AIX 5L Version 5.2

Keyboard Technical Reference

AIX 5L Version 5.2

Keyboard Technical Reference

Note
Before using this information and the product it supports, read the information in Appendix B, “Notices” on page 909.

Third Edition (April 2001)

This edition applies to AIX Version 4, 3270 Host Connection Program 2.1 and 1.3.3 for AIX: Guide and Reference, InfoCrafter 2.1 for AIX, and Distributed SMIT 2.2 for AIX licensed programs, and to all subsequent releases of this product until otherwise indicated in new editions.

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About This Book

The *Keyboard Technical Reference* contains keyboard translate tables for supported keyboards. It also contains a key to abbreviations used in the keyboard translate tables.

Who Should Use This Book

This book is intended for experienced programmers who understand basic system functions. To use this book effectively, you should be familiar with keyboard information for National Language Support. An overview of this information is available in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs.* You should also be familiar with codeset concepts. To review codeset concepts, see *AIX 5L Version 5.2 Kernel Extensions and Device Support Programming Concepts*.

Highlighting

The following highlighting conventions are used in this book:

Bold	Identifies commands, subroutines, keywords, files, structures, directories, and other items whose names are predefined by the system. Also identifies graphical objects such as buttons, labels, and icons that the user selects.
Italics	Identifies parameters whose actual names or values are to be supplied by the user.
`Monospace`	Identifies examples of specific data values, examples of text similar to what you might see displayed, examples of portions of program code similar to what you might write as a programmer, messages from the system, or information you should actually type.

Case-Sensitivity in AIX

Everything in the AIX operating system is case-sensitive, which means that it distinguishes between uppercase and lowercase letters. For example, you can use the **ls** command to list files. If you type `LS`, the system responds that the command is ″not found.″ Likewise, **FILEA**, **FiLea**, and **filea** are three distinct file names, even if they reside in the same directory. To avoid causing undesirable actions to be performed, always ensure that you use the correct case.

ISO 9000

ISO 9000 registered quality systems were used in the development and manufacturing of this product.

Related Publications

The following books contain information about or related to keyboards:

- *AIX 5L Version 5.2 Commands Reference, Volume 1*
- *AIX 5L Version 5.2 Commands Reference, Volume 2*
- *AIX 5L Version 5.2 Commands Reference, Volume 3*
- *AIX 5L Version 5.2 Commands Reference, Volume 4*
- *AIX 5L Version 5.2 Commands Reference, Volume 5*
- *AIX 5L Version 5.2 Commands Reference, Volume 6*
- *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*
- *AIX 5L Version 5.2 Kernel Extensions and Device Support Programming Concepts*

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Chapter 1. Keyboard Overview

The operating system supports two different types of keyboards: X server and low function terminal (LFT) keyboards. Although these two keyboard maps appear to be the same, they are separate and distinct.

An X server has an attached keyboard. The server uses mapping tables to manage the mapping of keyboard events. The mapping of an X server keyboard can be changed by using the **xmodmap** command. This command converts the keyboard so that it returns the key symbol supported by this system. The **xmodmap** command can also be used to switch keys to more convenient locations.

You can use several commands and operations to control the mapping of LFT keyboards. You can specify which keyboard map is to be used by the LFT subsystem. You can also add new keyboard maps or change existing maps.

The operating system supports three types of keyboards: the 101-key keyboard, 102-key keyboard, and 106-key keyboard. Each keyboard differs slightly in its layout and function.

Understanding Keyboard States

The keyboard mapping table maps a key position to an ASCII character, extended character, function, or string of characters. Each key on the keyboard has a numeric position code that is combined with the keyboard state when the key position is reported.

Available keyboard states are:

- Base
- Shift
- Control
- Alternate
- Alternate Graphics
- Kana Base
- Kana Shift

The operating system supports three types of keyboards:

101-key The 101-key keyboards have all available states. However, the Alt-Graphics state and the Alt state are identical and the Kana Base state and the Kana Shift state are identical.

102-key The 102-key keyboards have all of the available states except the Kana Base state and the Kana Shift state.

106-key The 106-key keyboards have all of the available states except the Alt-Graphics state. Only the right Alt key is available.

Depending on the keyboard, some of these keys are governed by the Caps Lock key or the Shift Lock key.

On keyboards that support the Caps Lock key, Caps Lock affects only those keys whose Shift state yields the uppercase character (A, B, C) of the Base state lowercase character (a, b, c) of the key. On keyboards that support the Shift Lock key, Shift Lock has the same effect as pressing a key while the Shift key is pressed.

Each of the hardware keyboards can produce some, but not all, of these states.

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A software keyboard is selected at installation. A customized keyboard can be used as the system default after keyboard reconfiguration. The workstation must be restarted before the customized keyboard can be used.

The following keys are not redefinable by the keyboard device driver:

Note: The Caps Lock key can be redefined for the 106-key keyboard using the **chhwkbd** command.

Table 1. Keys with Predefined Functions

Key Position	Function	States That Cannot Be Remapped
30	Caps Lock key or Shift Lock key	All states
44	Left Shift key	All states
57	Right Shift key	All states
58	Control key	All states
60	Left Alt key	All states
62	Right Alt key	All states
64	Action key	Shift, Control, Alternate, and Alternate Graphics
90	Num Lock key	Base and Shift states
133	Hiragana	All states

Understanding Key Sequences

Most keying is done with either one-key or two-key sequences. For example, the `a` character is most often produced by one key (the A key) and the `A` character by two keys (Shift-A key sequence). If more than one state key is pressed when a character is keyed, (for example, Ctrl-Shift-A) only one state key affects the conversion of the character. With the Ctrl-Shift-A key sequence, the control state takes precedence over the shift state.

Some three-key sequences have special meanings for this operating system. The following keystroke combinations start the indicated system function. The notation Pad*n*, where *n* is a digit, indicates the *n* key on the numeric keypad to the right of the main keyboard area.

Note: Functions started with the Alt-*key* (or Shift-*key*) sequence can be selected with either the left or right Alt key (or Shift key).

There are two types of key sequences that have special meaning for this operating system:

- Kernel debugger key sequences
- System dump key sequences

Note: See ″System Dump Facility″ in *AIX 5L Version 5.2 Kernel Extensions and Device Support Programming Concepts* before attempting to use any of the key sequences that perform system dumps.

The following key sequences issue special instructions to the operating system:

Ctrl-Alt-Pad4 Invokes the kernel debugger.

Ctrl-Alt-Pad1 Performs a system dump to the primary device. This key sequence works only from the native keyboard.

Ctrl-Alt-Pad2 Performs a system dump to the secondary device. This key sequence works only from the native keyboard. Supports dumping to a logical volume or tape. Requires user intervention in releases prior to AIX 4.2.1.

Understanding Nonspacing Characters

A *nonspacing character sequence* is a two-key sequence consisting of a diacritic mark followed by an alphabetic character.

Valid Sequences

Valid nonspacing character sequences are restricted to combinations of diacritical marks and alphabetic characters. Nonspacing character sequences are folded into a single character before passing the keyboard input to the application.

A special case exists when the nonspacing character sequence consists of a diacritic mark followed by a space. In this case, the diacritic mark is displayed and sent to the application.

A valid nonspacing character sequence causes a single accented character to be returned.

Examples of a valid nonspacing character are:

Valid Nonspacing Character Examples		
1st Key Pressed	**2nd Key Pressed**	**Returned**
Grave	e	e Grave - 1 character
Grave	Space	Grave accent - 1 character

Invalid Sequences

If the nonspacing character sequence is not valid, the LFT subsystem passes the nonspacing character to the application followed by the second character of the sequence. Nonspacing character sequences that are not valid include sequences that start with one of the following three parameters:

- A nonspacing character followed by an alphabetic character. (The resulting diacritical mark does not exist in the system.)
- A nonspacing character followed by a nonalphabetic character (numeric, control, and function key).
- A nonspacing character followed by another nonspacing character.

A nonspacing character sequence that is not valid returns the accent character, followed by the code for the key pressed after the nonspacing key.

Examples of an not valid nonspacing character are:

Not valid Nonspacing Character Examples		
1st Key Pressed	**2nd Key Pressed**	**Returned**
Grave	z	Grave accent - 2 z characters
Acute	PF1	Acute accent (0xef) - 1 character PF1 (0x1b5b313731xx)

An not valid nonspacing character sequence (*nonspacing character - nonspacing character*) causes the first nonspacing character of the sequence to be passed to the application. The next nonspacing character starts a new nonspacing character sequence.

Understanding Keyboard Table Information

The keyboard table:

- Specifies the key assignments to be used on keyboards.
- Provides a link to the symbol engraved on the key.
- Lists the character sequences that are to be produced.

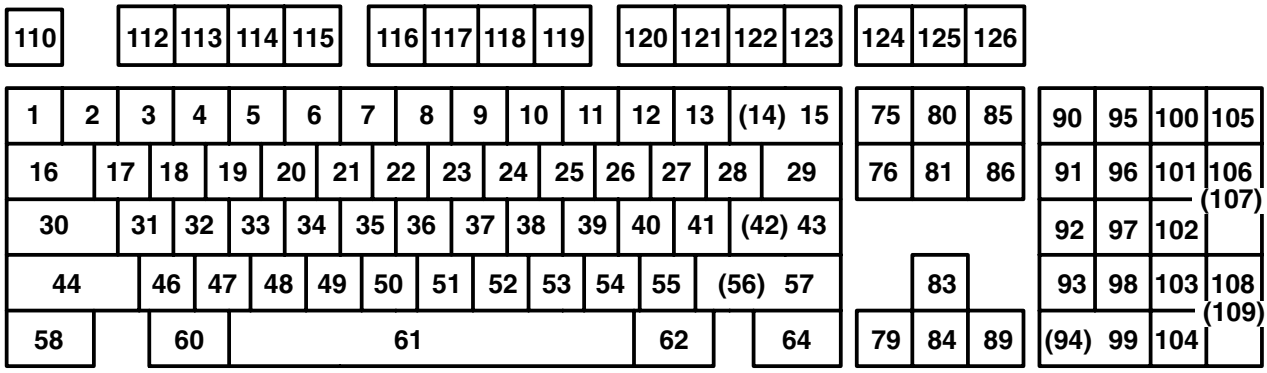
Refer to the following listing for the meanings of the column headings:

Heading	Meaning
Key Posn	Keyboard key position.
Shift State	The shift state of the Base, Shift, Ctrl, Alt, or AltGr positions.
Assignment Returned	The character or control assigned to that key.
Returned String	Specifies the data that is returned to the program reading the keyboard.

The Alt key, followed by one or more numbered keys on the numeric pad, returns a single character when the value is entered on the numeric pad. The value accumulates while the Alt key is held down and returns when the key is released.

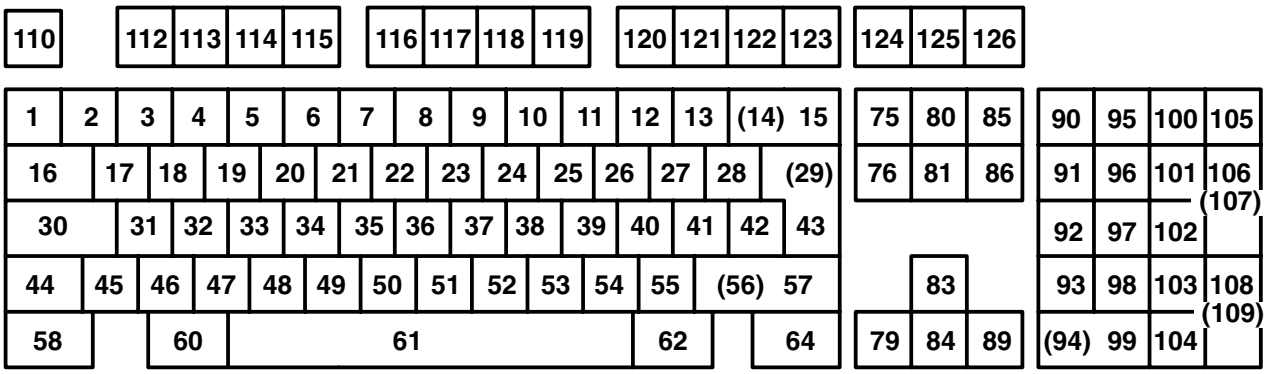
Key Position Codes and Scan Codes for Keyboards

The diagrams depict the key position codes for the 101-key keyboard, the 102-key keyboard, and the 106-key keyboard, respectively.



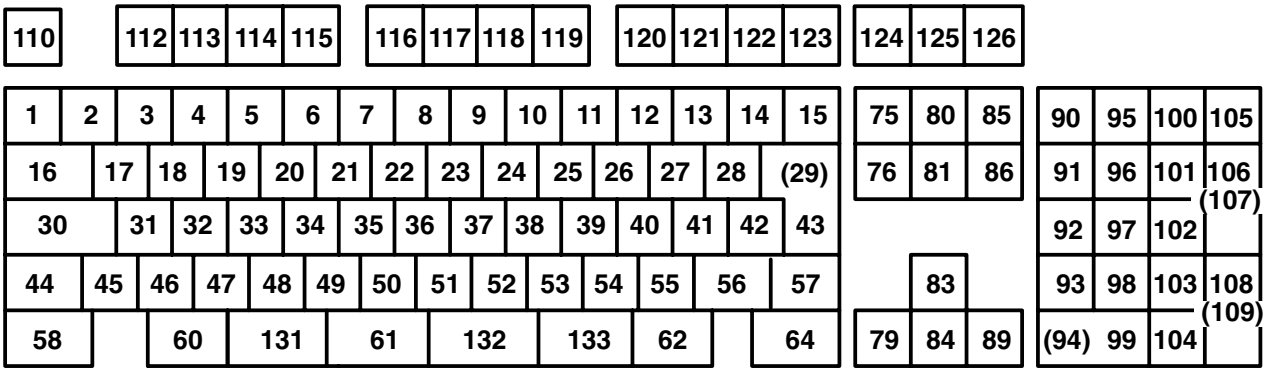
101-Key Keyboard Position Codes

. *This illustration shows the key position codes for the 101-key keyboard.*



102-Key Keyboard Position Codes

. This illustration shows the key position codes for the 102-key keyboard.



106-Key Keyboard Position Codes

. This illustration shows the key position codes for the 106-key keyboard.

The following table contains the keyboard scan codes for all keyboards. Each key on the keyboard is assigned a unique 8-bit scan code that is sent when the key is pressed.

Table 2. Key Positions and Their Scan Codes

Key Posn	Scan Code										
1	0x0e	23	0x3c	45	0x13	67	N/A	89	0x6a	111	N/A
2	0x16	24	0x43	46	0x1a	68	N/A	90	0x76	112	0x07
3	0x1e	25	0x44	47	0x22	69	N/A	91	0x6c	113	0x0f
4	0x26	26	0x4d	48	0x21	70	N/A	92	0x6b	114	0x17
5	0x25	27	0x54	49	0x2a	71	N/A	93	0x69	115	0x1f
6	0x2e	28	0x5b	50	0x32	72	N/A	94	0x68	116	0x27
7	0x36	29	0x5c	51	0x31	73	N/A	95	0x77	117	0x2f
8	0x3d	30	0x14	52	0x3a	74	N/A	96	0x75	118	0x37
9	0x3e	31	0x1c	53	0x41	75	0x67	97	0x73	119	0x3f
10	0x46	32	0x1b	54	0x49	76	0x64	98	0x72	120	0x47
11	0x45	33	0x23	55	0x4a	77	N/A	99	0x70	121	0x4f
12	0x4e	34	0x2b	56	0x51	78	N/A	100	0x7e	122	0x56

Table 2. Key Positions and Their Scan Codes (continued)

Key Posn	Scan Code										
13	0x55	35	0x34	57	0x59	79	0x61	101	0x7d	123	0x5e
14	0x5d	36	0x33	58	0x11	80	0x6e	102	0x74	124	0x57
15	0x66	37	0x3b	59	N/A	81	0x65	103	0x7a	125	0x5f
16	0x0d	38	0x42	60	0x19	82	N/A	104	0x71	126	0x62
17	0x15	39	0x4b	61	0x29	83	0x63	105	0x84	127	N/A
18	0x1d	40	0x4c	62	0x39	84	0x60	106	0x7c	128	N/A
19	0x24	41	0x52	63	N/A	85	0x6f	107	0x7b	129	N/A
20	0x2d	42	0x53	64	0x58	86	0x6d	108	0x79	130	N/A
21	0x20	43	0x5a	65	N/A	87	N/A	109	0x78	131	0x20
22	0x35	44	0x12	66	N/A	88	N/A	110	0x08	132	0x28
										133	0x30

Text Fonts for the Operating System

A set of precompiled text fonts are supplied with AIX Version 4. The set is for all display devices supported by the operating system. Font definitions can be supplied to the LFT by configuring new font files into the system. This is done by issuing the **mkfont** command. The fonts supplied are compatible with Enhanced X-Windows and AIX Computer Graphics Interface Toolkit/6000.

Text Font Format

The text font definition file has four major parts in the following sequence:

1. A font header that describes the font. The header is the same for all text fonts.
2. A set of character descriptions and lookup information to find the glyph data in the font.
3. Glyph data.
4. Property strings.

Font Header

The font header is a structure common to all fonts for all display screens. It is a fixed length. This structure is called *aixFontInfo* and is defined in the **aixfont.h** file. It contains the following members:

version1 This field contains the version stamp.
allExist For the number of glyph sets indicated below, all glyphs exist.
drawDirection Used for stroke fonts only.
noOverlap The glyph has a border zone that contains no glyph data. Indicated as true if max(rightSidebearing-characterWidth) <= minbounds->metrics.leftSideBearing.
constantMetrics If true, indicates that all glyphs are a constant size.
terminalFont True if constant metrics && leftSideBearing = = 0 && rightSideBearing = = characterWidth & & ascent = = fontAscent & & descent = = fontDescent.
linear True if firstRow = = lastRow.
constantWidth Indicates that all glyphs are the same width.
inkInside Indicates whether all character information is contained within a distinct box.
inkMetrics Ink metricw ! = bitmap metrics used with terminalFont.
strokes Glyphs are strokes, not rasters.
firstCol Defines the first Column of ink data within the glyph.
lastCol Defines the last column of ink data within the glyph.
firstRow Defines the first row of ink data within the glyph.

lastRow	Defines the last row of ink data within the glyph.
nProps	Indicates the number of aixFontProp structures to follow.
lenStrings	Total length in bytes of all the property strings.
chDefault	Default character.
fontDescent	Extent below baseline for spacing; minimum for quality typography.
fontAscent	The extent above baseline for spacing; minimum for quality typography.
minbounds	MIN of glyph metrics over all characters in the font.
maxbounds	MAX of glyph metrics over all characters in the font.
pixDepth	Intensity bits per pixel.
glyphSets	Number of glyph sets.
version2	Version stamp double-check.

Character Descriptions

Character descriptions contain offsets into the character data structure, also known as character glyphs. Because the data bytes within the data stream are used to access the character descriptions, there must be 256 entries. Entries for which a character is not defined should be set to offset values of a valid default character. One such valid offset is zero. Because each font has at least one character defined, there is always a first character pointed to by the offset zero, the first character in the glyph data.

The character data, or glyph, can be drawn relative to any point in a given x, y coordinate system. The `pel box` is the area where the glyph is positioned on the display screen when the font is used. The character description information is contained in the **aixCharInfo** structure, as defined in the **aixfont.h** file. This structure contains the following elements:

leftSideBearing	Character origin to the left edge of the raster. Assuming that this character's pel box is referenced from position (x, y), the left vertical edge of the pel box is located at x+ leftSideBearing.
rightSideBearing	Character origin to the right edge of the raster. Assuming that this character's pel box is referenced from position x, y, the right vertical edge of the pel box is located at x+ rightSideBearing.
characterWidth	Advance to next character origin. Assuming that this character's pel box is referenced from position (x, y), the origin for the next character is at point (x + characterWidth,y).
ascent	Baseline to the top edge of the raster. Assuming that this character's pel box is reference from position (x, y), the upper horizontal edge of the pel box is located at y - ascent.
descent	Baseline to the bottom edge of the raster. Assuming that this character's pel box is reference from position (x, y), the lower horizontal edge of the pel box is located at y + descent.
attributes	Must be zero.
byteOffset	Byte offset of raster from the beginning of the glyph data.
exists	True if glyph exists for this character.

Glyph Data

The glyph data includes information pertinent to each character in the font. The information for each character is a set of bits representing the character image.

Property Strings

name	Offset of a string
value	A number or a string offset
indirect	Value is a string offset.

Display Symbols

Display symbols are the set of character symbols that can be displayed on an LFT.

Each character code passed in KSR data is translated into one of 256 10-bit display symbol codes. Display symbols 0 through 31 (0x1f) represent control functions and have no graphic representations. The display symbols 32 (0x20) through 126 (0x7e) represent the 7-bit ASCII range of characters. These characters, with minor exceptions, are invariant across all of the display symbols. The display symbols 128 (0x80) through 255 (0xff) vary based on the selected font. These codes are predefined to be common across all shared terminals. See *AIX 5L Version 5.2 General Programming Concepts* for an illustration of each of the supported code sets.

Related Information

Understanding Keyboard Mapping.

The **chhwkbd** command, the **mkfont** command and the **xmodmap** command.

Chapter 2. Keyboard Translate Tables

Arabic Keyboard (Arabic) Translate Table

The AIX Version 4 NLS subsystem supports two Code Sets for Arabic (ID 253). These code sets are the PC Code Set IBM-1046 and the Code Set ISO8859-6, which is the industry standard. The two columns in the translate tables identify both the IBM-1046 and ISO8859-6 code points for the key positions. The code points are the same for the ASCII characters because ASCII is a subset of the IBM-1046 and ISO8859-6 Code Sets.

The following sections of the Arabic keyboard translate table contain the keyboard information for the Arabic keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set IBM-1046 and Code Set ISO8859-6″ in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Arabic Keyboard (Arabic) Translate Table (Key Positions 1-6)

Table 3. Arabic Keyboard (Arabic) Translate Table (Key Positions 1-6)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
1	Base	Less Than Sign (c)	0x3c	0x3c
1	Shift	Greater Than Sign (c)	0x3e	0x3e
1	Ctrl	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
1	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
1	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
2	Base	One (c)	0x31	0x31
2	Shift	Exclamation Point (c)	0x21	0x21
2	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)	ESC [0 5 7 q (0x39)
2	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)	ESC [1 1 5 q (0x73)
2	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
3	Base	Two (c)	0x32	0x32
3	Shift	At Sign (c)	0x40	0x40
3	Ctrl	NUL (c)	0x00	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
4	Base	Three (c)	0x33	0x33
4	Shift	Number Sign (c)	0x23	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)	ESC [0 5 0 q (0x32)

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Table 3. Arabic Keyboard (Arabic) Translate Table (Key Positions 1-6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
5	Base	Four (c)	0x34	0x34
5	Shift	Dollar Sign (c)	0x24	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
6	Base	Five (c)	0x35	0x35
6	Shift	Percent (c)	0x25	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 7 - 12)

Table 4. Arabic Keyboard (Arabic) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
7	Base	Six (c)	0x36	0x36
7	Shift	Circumflex Accent (c)	0x5e	0x5e
7	Ctrl	SS2 (c)	0x1e	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37	0x37
8	Shift	Ampersand (c)	0x26	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38	0x38
9	Shift	Asterisk (c)	0x2a	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (f)	ESC [0 5 4 q (f)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (f)	ESC [0 6 5 q (f)
9	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39	0x39
10	Shift	Left Parenthesis (c)	0x28	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)	ESC [0 6 6 q (0x42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 4. Arabic Keyboard (Arabic) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
11	Base	Zero (c)	0x30	0x30
11	Shift	Right Parenthesis (c)	0x29	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
12	Base	Minus Sign (c)	0x2d	0x2d
12	Shift	Underscore (c)	0x5f	0x5f
12	Ctrl	SS1 (c)	0x1f	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)	ESC [0 6 8 q (0x44)
12	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 13 - 19)

Table 5. Arabic Keyboard (Arabic) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
13	Base	Equal Sign (c)	0x3d	0x3d
13	Shift	Plus Sign (c)	0x2b	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
14		Not Available		
15	Base	BS (c)	0x08	0x08
15	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
15	Ctrl	Break (c)	0x7f	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
16	Base	HT (c)	0x09	0x09
16	Shift	CBT (c)	ESC [Z (0x105)	ESC [Z (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
17	Base	Dad (c)	0xd6	0xd6
17	Shift	Fatha (c)	0xee	0xee
17	Ctrl	DC1 (c)	0x11	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x50)	ESC [0 7 4 q (0x50)
17	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
18	Base	Sad (c)	0xd5	0xd5

Table 5. Arabic Keyboard (Arabic) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
18	Shift	Fathatan (c)	0xeb	0xeb
18	Ctrl	ETB (c)	0x17	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
19	Base	Theh (c)	0xcb	0xcb
19	Shift	Damma (c)	0xef	0xef
19	Ctrl	ENQ (c)	0x05	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 20 - 25)

Table 6. Arabic Keyboard (Arabic) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
20	Base	Oaf (c)	0xe2	0xe2
20	Shift	Dammatan (c)	0xec	0xec
20	Ctrl	DC2 (c)	0x12	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
21	Base	Feh (c)	0xe1	0xe1
21	Shift	Hamzaunderlamalef (c)	0xe4	0xc5
21	Ctrl	DC4 (c)	0x14	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 (0x4e)	ESC [0 7 8 (0x4e)
21	AltGr	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)
22	Base	Ghain (c)	0xda	0xda
22	Shift	HamzaUnderAlef (c)	0xc5	0xc5
22	Ctrl	EM (c)	0x19	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)
23	Base	Ain (c)	0xd9	0xd9
23	Shift	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)
23	Ctrl	NAK (c)	0x15	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)
24	Base	Heh (c)	0xe7	0xe7
24	Shift	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)

Table 6. Arabic Keyboard (Arabic) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
24	Ctrl	HT (c)	0x09	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)
25	Base	Khah (c)	0xce	0xce
25	Shift	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)
25	Ctrl	SI (c)	0x0f	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)	ESC [0 8 2 q (0x52)
25	AltGr	Currency (c)	0xa4	0xa4

c = character
f = function

Arabic Keyboard (Arabic) Translate Table (Key Positions 26 - 32)

Table 7. Arabic Keyboard (Arabic) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
26	Base	Hah (c)	0xcd	0xcd
26	Shift	Arabic Semicolon (c)	0xbb	0xbb
26	Ctrl	DLE (c)	0x10	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
27	Base	Jeem (c)	0xcc	0xcc
27	Shift	Left Brace (c)	0x7d	0x7d
27	Ctrl	ESC (c)	0x1b	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
28	Base	Dal (c)	0xcf	0xcf
28	Shift	Right Brace (c)	0x7b	0x7b
28	Ctrl	SS3 (c)	0x1d	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
29		Not Available		
30	Base	Caps Lock	Not Returned (none)	Not Returned (none)
30	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
30	Ctrl	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
30	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)	ESC [0 8 6 q (0x56)
30	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
31	Base	Sheen (c)	0xd4	0xd4
31	Shift	Back Slash (c)	0x5c	0x5c
31	Ctrl	SOH (c)	0x01	0x01

Table 7. Arabic Keyboard (Arabic) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
32	Base	Seen (c)	0xd3	0xd3
32	Shift	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
32	Ctrl	DC3 (c)	0x13	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)

c = character
f = function

Arabic Keyboard (Arabic) Translate Table (Key Positions 33 - 38)

Table 8. Arabic Keyboard (Arabic) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
33	Base	Yeh (c)	0xea	0xea
33	Shift	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
33	Ctrl	EOT (c)	0x04	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
34	Base	Beh (c)	0xc8	0xc8
34	Shift	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
34	Ctrl	ACK (c)	0x06	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
35	Base	Lam (c)	0xe4	0xe4
35	Shift	HamzaonLamalef (c)	0xe4	0xc3
35	Ctrl	BEL (c)	0x07	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
36	Base	Alef (c)	0xc7	0xc7
36	Shift	HamzaonAlef (c)	0xc3	0xc3
36	Ctrl	BS (c)	0x08	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
37	Base	Teh (c)	0xca	0xca
37	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
37	Ctrl	LF (c)	0x0a	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 8. Arabic Keyboard (Arabic) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
38	Base	Noon (c)	0xe6	0xe6
38	Shift	Arabic Comma (c)	0xac	0xac
38	Ctrl	VT (c)	0x0b	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 39 - 45)

Table 9. Arabic Keyboard (Arabic) Translate Table (Key Positions 39 - 45)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
39	Base	Meem (c)	0xe5	0xe5
39	Shift	Slash (c)	0x2f	0x2f
39	Ctrl	FF (c)	0x0c	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
40	Base	Kaf (c)	0xe3	0xe3
40	Shift	Colon (c)	0x3a	0x3a
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x5g)	ESC [0 9 6 q (0x5g)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
41	Base	Tah (c)	0xd7	0xd7
41	Shift	Double Quote (c)	0x22	0x22
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
42	Base	Thal (c)	0xd0	0xd0
42	Shift	Shadda (c)	0xf1	0xf1
42	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)	ESC [0 5 7 q (0x39)
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)	ESC [1 1 5 q (0x73)
42	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
43	Base	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
43	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
43	Ctrl	CR (c)	0x0d	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
44		Not Available		
45	Base	Tatweel (c)	0xe0	0xe0

Table 9. Arabic Keyboard (Arabic) Translate Table (Key Positions 39 - 45) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
45	Shift	Vertical Bar (c)	0x7c	0x7c
45	Ctrl	SS4 (c)	0x1c	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)	ESC [0 8 6 q (0x56)
45	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 46 - 51)

Table 10. Arabic Keyboard (Arabic) Translate Table (Key Positions 46 - 51)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
46	Base	HamzaonYeh (c)	0xc6	0xc6
46	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
46	Ctrl	SUB (c)	0x1a	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
47	Base	Hamza (c)	0xc1	0xc1
47	Shift	Sukun (c)	0xf2	0xf2
47	Ctrl	CAN (c)	0x18	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
48	Base	HamzaonWaw (c)	0xc4	0xc4
48	Shift	Kasra (c)	0xf0	0xf0
48	Ctrl	ETX (c)	0x03	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
49	Base	Reh (c)	0xd1	0xd1
49	Shift	Kasratan (c)	0xed	0xed
49	Ctrl	SYN (c)	0x16	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
50	Base	Lamalef (c)	0xe4	0xc7
50	Shift	MaddaOnAlef (c)	0xe4	0xc2
50	Ctrl	STX (c)	0x02	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
51	Base	AlefMaksura (c)	0xe9	0xe9
51	Shift	MaddaonAlef (c)	0xc2	0xc2
51	Ctrl	SO (c)	0x0e	0x0e

Table 10. Arabic Keyboard (Arabic) Translate Table (Key Positions 46 - 51) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 52 - 58)

Table 11. Arabic Keyboard (Arabic) Translate Table (Key Positions 52 - 58)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
52	Base	TehMarbuta (c)	0xc9	0xc9
52	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
52	Ctrl	CR (c)	0x0d	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x6b)	ESC [1 0 7 q (0x6b)
52	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
53	Base	Waw (c)	0xe8	0xe8
53	Shift	Comma (c)	0x2c	0x2c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
54	Base	Zain (c)	0xd2	0xd2
54	Shift	Point (c)	0x2e	0x2e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
55	Base	Zah (c)	0xd8	0xd8
55	Shift	Arabic Question Mark (c)	0xbf	0xbf
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)	ESC [1 1 3 q (0x71)
55	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
56		Not Available		
57	Base	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Alt	Shift (Right)	Not Returned (none)	Not Returned (none)
57	AltGr	Shift (Right)	Not Returned (none)	Not Returned (none)
58	Base	Control	Not Returned (none)	Not Returned (none)
58	Shift	Control	Not Returned (none)	Not Returned (none)
58	Ctrl	Control	Not Returned (none)	Not Returned (none)

Table 11. Arabic Keyboard (Arabic) Translate Table (Key Positions 52 - 58) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
58	Alt	Control	Not Returned (none)	Not Returned (none)
58	AltGr	Control	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 59 - 75)

Table 12. Arabic Keyboard (Arabic) Translate Table (Key Positions 59 - 75)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
59		Not Available		
60	Base	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)	Not Returned (none)
61	Base	SP (c)	0x20	0x20
61	Shift	SP (c)	0x20	0x20
61	Ctrl	SP (c)	0x20	0x20
61	Alt	SP (c)	0x20	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)	Not Returned (none)
63	Base	Not Available		
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)	Wind Window (none)
64	Alt	Next Window	Next Window (none)	Next Window (none)
64	AltGr	Next Window	Next Window (none)	Next Window (none)
65-74		Not Available		
75	Base	PFK 139 (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignored (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 76 - 83)

Table 13. Arabic Keyboard (Arabic) Translate Table (Key Positions 76 - 83)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
76	Base	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0xe8)	ESC [1 4 2 q (0xe8)
76	Alt	DL (f)	ESC [M (0x153)	ESC [M (0x153)
76	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
77-78		Not Available		
79	Base	CUB (f)	ESC [D (0x104)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 (0x8f)	ESC [1 4 3 (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 (0x90)	ESC [1 4 4 (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 (0x91)	ESC [1 4 5 (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)	ESC [1 4 9 q (0x95)
81	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
82		Not Available		
83	Base	CUU (f)	ESC [A (0x101)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 84 - 90)

Table 14. Arabic Keyboard (Arabic) Translate Table (Key Positions 84 - 90)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
84	Base	CUD (f)	ESC [B (0x102)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)	ESC [1 6 5 q (0xa5

Table 14. Arabic Keyboard (Arabic) Translate Table (Key Positions 84 - 90) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)	ESC [1 5 7 q (0x9d)
86	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
87-88		Not Available		
89	Base	CUF (f)	ESC [C (0x103)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)	Not Returned (none)
90	Ctrl	DC3 (c)	0x13	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 91 - 96)

Table 15. Arabic Keyboard (Arabic) Translate Table (Key Positions 91 - 96)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
91	Base	Ghain (c)	0xda	0xda
91	Shift	Seven (c)	0x37	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)	ESC [1 7 2 q (0xac)
91	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
91	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
92	Base	Hamzaonalef (c)	0xc3	0xc3
92	Shift	Four (c)	0x34	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)	ESC [1 7 4 q (0xae)
92	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 15. Arabic Keyboard (Arabic) Translate Table (Key Positions 91 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
92	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
93	Base	Initial Ain (c)	0xc0	0xc0
93	Shift	One (c)	0x31	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)	ESC [1 7 6 q (0xb0)
93	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
93	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
94		Not Available		
95	Base	Slash (c)	0x2f	0x2f
95	Shift	Slash (c)	0x2f	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
96	Base	Maddaonalef (c)	0xc2	0xc2
96	Shift	Eight (c)	0x38	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)	ESC [1 8 2 q (0xb6)
96	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
96	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 97 - 101)

Table 16. Arabic Keyboard (Arabic) Translate Table (Key Positions 97 - 101)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
97	Base	Hamzaounderalef (c)	0xc5	0xc5
97	Shift	Five (c)	0x35	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)	ESC [1 8 4 q (0xb8)
97	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
97	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
98	Base	Hamza (c)	0xc1	0xc1
98	Shift	Two (c)	0x32	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)	ESC [1 8 6 q (0xba)
98	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
98	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
99	Base	Three (c)	0xb3	0xb3
99	Shift	Zero (c)	0x30	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xba)	ESC [1 7 8 q (0xba)
99	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
99	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 16. Arabic Keyboard (Arabic) Translate Table (Key Positions 97 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
100	Base	Asterisk (c)	0x2a	0x2a
100	Shift	Asterisk (c)	0x2a	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
101	Base	Arabic Question Mark (c)	0xbf	0xbf
101	Shift	Nine (c)	0x39	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)	ESC [1 9 0 q (0xbe)
101	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
101	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 102 - 107)

Table 17. Arabic Keyboard (Arabic) Translate Table (Key Positions 102 - 107)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
102	Base	Four (c)	0xb4	0xb4
102	Shift	Six (c)	0x36	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)	ESC [1 9 2 q (0xc0)
102	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
102	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
103	Base	Ain (c)	0xd9	0xd9
103	Shift	Three (c)	0x33	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)	ESC [1 9 4 q (0xc2)
103	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
103	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
104	Base	Hamzaonwaw (c)	0xc4	0xc4
104	Shift	Period (c)	0x2e	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
105	Base	Hyphen, Minus (c)	0x2d	0x2d
105	Shift	Hyphen, Minus (c)	0x2d	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b	0x2b

Table 17. Arabic Keyboard (Arabic) Translate Table (Key Positions 102 - 107) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
106	Shift	Plus Sign (c)	0x2b	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)	ESC [2 0 1 q (0xc9)
106	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
107		Not Available		

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 108 - 115)

Table 18. Arabic Keyboard (Arabic) Translate Table (Key Positions 108 - 115)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
108	Base	CR (c)	0x0d	0x0d
108	Shift	CR (c)	0x0d	0x0d
108	Ctrl	CR (c)	0x0d	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
109		Not Available		
110	Base	ESC (c)	0x1b	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
111		Not Available		
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 18. Arabic Keyboard (Arabic) Translate Table (Key Positions 108 - 115) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 116 - 120)

Table 19. Arabic Keyboard (Arabic) Translate Table (Key Positions 116 - 120)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)	ESC [0 4 1 q (0x29)
116	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
118	Base	PFK 7(f)	ESC [0 0 7 q (0x07)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 121 - 126)

Table 20. Arabic Keyboard (Arabic) Translate Table (Key Positions 121 - 126)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)	ESC [0 4 6 q (0x2e)
121	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f	0x7f
126	Alt	DEL (c)	0x7f	0x7f
126	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table

The Version 4 NLS subsystem supports two Code Sets for Arabic (ID 253). These code sets are the PC Code Set IBM-1046 and the Code Set ISO8859-6, which is the industry standard. The two columns in the translate tables identify both the IBM-1046 and ISO8859-6 code points for the key positions. The code points are the same for the ASCII characters because ASCII is a subset of the IBM-1046 and ISO8859-6 Code Sets.

The following sections of the Arabic keyboard translate table contain the keyboard information for the Arabic keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set IBM-1046 and Code Set ISO8859-6 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Arabic Keyboard (Latin) Translate Table (Key Positions 1-6)

Table 21. Arabic Keyboard (Latin) Translate Table (Key Positions 1-6)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
1	Base	Less Than Sign (c)	0x3c	0x3c
1	Shift	Greater Than Sign (c)	0x3e	0x3e
1	Ctrl	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
1	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
1	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
2	Base	One (c)	0x31	0x31
2	Shift	Exclamation Point (c)	0x21	0x21
2	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)	ESC [0 5 7 q (0x39)
2	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)	ESC [1 1 5 q (0x73)
2	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
3	Base	Two (c)	0x32	0x32
3	Shift	At Sign (c)	0x40	0x40
3	Ctrl	NUL (c)	0x00	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
4	Base	Three (c)	0x33	0x33
4	Shift	Number Sign (c)	0x23	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 21. Arabic Keyboard (Latin) Translate Table (Key Positions 1-6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
5	Base	Four (c)	0x34	0x34
5	Shift	Dollar Sign (c)	0x24	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
6	Base	Five (c)	0x35	0x35
6	Shift	Percent (c)	0x25	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 7 - 12)

Table 22. Arabic Keyboard (Latin) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
7	Base	Six (c)	0x36	0x36
7	Shift	Circumflex Accent (c)	0x5e	0x5e
7	Ctrl	SS2 (c)	0x1e	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37	0x37
8	Shift	Ampersand (c)	0x26	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38	0x38
9	Shift	Asterisk (c)	0x2a	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (f)	ESC [0 5 4 q (f)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (f)	ESC [0 6 5 q (f)
9	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39	0x39
10	Shift	Left Parenthesis (c)	0x28	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)	ESC [0 6 6 q (0x42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30	0x30
11	Shift	Right Parenthesis (c)	0x29	0x29

Table 22. Arabic Keyboard (Latin) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
12	Base	Minus Sign (c)	0x2d	0x2d
12	Shift	Underscore (c)	0x5f	0x5f
12	Ctrl	SS1 (c)	0x1f	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)	ESC [0 6 8 q (0x44)
12	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 13 - 19)

Table 23. Arabic Keyboard (Latin) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
13	Base	Equal Sign (c)	0x3d	0x3d
13	Shift	Plus Sign (c)	0x2b	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
14		Not Available		
15	Base	BS (c)	0x08	0x08
15	Shift	BS (c)	0x08	0x08
15	Ctrl	Break (c)	0x7f	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
16	Base	HT (c)	0x09	0x09
16	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71	0x71
17	Shift	Uppercase q (c)	0x51	0x51
17	Ctrl	DC1 (c)	0x11	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x50)	ESC [0 7 4 q (0x50)
17	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77	0x77
18	Shift	Uppercase w (c)	0x57	0x57
18	Ctrl	ETB (c)	0x17	0x17

Table 23. Arabic Keyboard (Latin) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65	0x65
19	Shift	Uppercase e (c)	0x45	0x45
19	Ctrl	ENQ (c)	0x05	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 20 - 25)

Table 24. Arabic Keyboard (Latin) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
20	Base	Lowercase r (c)	0x72	0x72
20	Shift	Uppercase r (c)	0x52	0x52
20	Ctrl	DC2 (c)	0x12	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74	0x74
21	Shift	Uppercase t (c)	0x54	0x54
21	Ctrl	DC4 (c)	0x14	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 (0x4e)	ESC [0 7 8 (0x4e)
21	AltGr	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)
22	Base	Lowercase y (c)	0x79	0x79
22	Shift	Uppercase y (c)	0x59	0x59
22	Ctrl	EM (c)	0x19	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)
23	Base	Lowercase u (c)	0x75	0x75
23	Shift	Uppercase u (c)	0x55	0x55
23	Ctrl	NAK (c)	0x15	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)
24	Base	Lowercase i (c)	0x69	0x69
24	Shift	Uppercase i (f)	0x49	0x49
24	Ctrl	HT (c)	0x09	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)

Table 24. Arabic Keyboard (Latin) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
25	Base	Lowercase o (c)	0x6f	0x6f
25	Shift	Uppercase o (c)	0x4f	0x4f
25	Ctrl	SI (c)	0x0f	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)	ESC [0 8 2 q (0x52)
25	AltGr	Currency (c)	0xa4	0xa4

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 26 - 32)

Table 25. Arabic Keyboard (Latin) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
26	Base	Lowercase p (c)	0x70	0x70
26	Shift	Uppercase p (c)	0x50	0x50
26	Ctrl	DLE (c)	0x10	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
27	Base	Left Bracket (c)	0x5b	0x5b
27	Shift	Left Brace (c)	0x7b	0x7b
27	Ctrl	ESC (c)	0x1b	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
28	Base	Right Bracket (c)	0x5d	0x5d
28	Shift	Right Brace (c)	0x7b	0x7b
28	Ctrl	SS3 (c)	0x1d	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
29		Not Available		
30	Base	Caps Lock	Not Returned (none)	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)	Not Returned (none)
30	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)	ESC [0 8 6 q (0x56)
30	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
31	Base	Lowercase a (c)	0x61	0x61
31	Shift	Uppercase a (c)	0x41	0x41
31	Ctrl	SOH (c)	0x01	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73	0x73

Table 25. Arabic Keyboard (Latin) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
32	Shift	Uppercase s (c)	0x53	0x53
32	Ctrl	DC3 (c)	0x13	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 33 - 38)

Table 26. Arabic Keyboard (Latin) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
33	Base	Lowercase d (c)	0x64	0x64
33	Shift	Uppercase d (c)	0x44	0x44
33	Ctrl	EOT (c)	0x04	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66	0x66
34	Shift	Uppercase f (c)	0x46	0x46
34	Ctrl	ACK (c)	0x06	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67	0x67
35	Shift	Uppercase g (c)	0x47	0x47
35	Ctrl	BEL (c)	0x07	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68	0x68
36	Shift	Uppercase h (c)	0x48	0x48
36	Ctrl	BS (c)	0x08	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a	0x6a
37	Shift	Uppercase j (c)	0x4a	0x4a
37	Ctrl	LF (c)	0x0a	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b	0x6b
38	Shift	Uppercase k (c)	0x4b	0x4b
38	Ctrl	VT (c)	0x0b	0x0b

Table 26. Arabic Keyboard (Latin) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

c = character
f = function

Arabic Keyboard (Latin) Translate Table (Key Positions 39 - 44)

Table 27. Arabic Keyboard (Latin) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
39	Base	Lowercase l (c)	0x6c	0x6c
39	Shift	Uppercase l (c)	0x4c	0x4c
39	Ctrl	FF (c)	0x0c	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b	0x3b
40	Shift	Colon (c)	0x3a	0x3a
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x5g)	ESC [0 9 6 q (0x5g)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
41	Base	Apostrophe (c)	0x27	0x27
41	Shift	Double Quotes (c)	0x22	0x22
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
42	Base	Grave Accent (c)	0x60	0x60
42	Shift	Tilde (c)	0x7e	0x7e
42	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)	ESC [0 5 7 q (0x39)
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)	ESC [1 1 5 q (0x73)
42	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d	0x0d
43	Shift	CR (c)	0x0d	0x0d
43	Ctrl	CR (c)	0x0d	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
44	Ctrl	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
44	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
44	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

c = character
f = function

Arabic Keyboard (Latin) Translate Table (Key Positions 45 - 50)

Table 28. Arabic Keyboard (Latin) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
45	Base	Back Slash (c)	0x5c	0x5c
45	Shift	Vertical Bar (c)	0x7c	0x7c
45	Ctrl	SS4 (c)	0x1c	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)	ESC [0 8 6 q (0x56)
45	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a	0x7a
46	Shift	Uppercase z (c)	0x5a	0x5a
46	Ctrl	SUB (c)	0x1a	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78	0x78
47	Shift	Uppercase x (c)	0x58	0x58
47	Ctrl	CAN (c)	0x18	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63	0x63
48	Shift	Uppercase c (c)	0x43	0x43
48	Ctrl	ETX (c)	0x03	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76	0x76
49	Shift	Uppercase v (c)	0x56	0x56
49	Ctrl	SYN (c)	0x16	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62	0x62
50	Shift	Uppercase b (c)	0x42	0x42
50	Ctrl	STX (c)	0x02	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

c = character
f = function

Arabic Keyboard (Latin) Translate Table (Key Positions 51 - 57)

Table 29. Arabic Keyboard (Latin) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
51	Base	Lowercase n (c)	0x6e	0x6e
51	Shift	Uppercase n (c)	0x4e	0x4e
51	Ctrl	SO (c)	0x0e	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d	0x6d
52	Shift	Uppercase m (c)	0x4d	0x4d
52	Ctrl	CR (c)	0x0d	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x6b)	ESC [1 0 7 q (0x6b)
52	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c	0x2c
53	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e	0x2e
54	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
55	Base	Slash (c)	0x2f	0x2f
55	Shift	Question Mark (c)	0x3f	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)	ESC [1 1 3 q (0x71)
55	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
56		Not Available		
57	Base	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Alt	Shift (Right)	Not Returned (none)	Not Returned (none)
57	AltGr	Shift (Right)	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 58 - 74)

Table 30. Arabic Keyboard (Latin) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
58	Base	Control	Not Returned (none)	Not Returned (none)
58	Shift	Control	Not Returned (none)	Not Returned (none)
58	Ctrl	Control	Not Returned (none)	Not Returned (none)
58	Alt	Control	Not Returned (none)	Not Returned (none)
58	AltGr	Control	Not Returned (none)	Not Returned (none)
59		Not Available		
60	Base	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)	Not Returned (none)
61	Base	SP (c)	0x20	0x20
61	Shift	SP (c)	0x20	0x20
61	Ctrl	SP (c)	0x20	0x20
61	Alt	SP (c)	0x20	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)	Not Returned (none)
63	Base	Not Available		
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)	Wind Window (none)
64	Alt	Next Window	Next Window (none)	Next Window (none)
64	AltGr	Next Window	Next Window (none)	Next Window (none)
65-74		Not Available		

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 75 - 82)

Table 31. Arabic Keyboard (Latin) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
75	Base	PFK 139 (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)

Table 31. Arabic Keyboard (Latin) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignored (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0xe8)	ESC [1 4 2 q (0xe8)
76	Alt	DL (f)	ESC [M (0x153)	ESC [M (0x153)
76	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
77-78		Not Available		
79	Base	CUB (f)	ESC [D (0x104)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 (0x8f)	ESC [1 4 3 (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 (0x90)	ESC [1 4 4 (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 (0x91)	ESC [1 4 5 (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)	ESC [1 4 9 q (0x95)
81	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
82		Not Available		

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 83 - 89)

Table 32. Arabic Keyboard (Latin) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
83	Base	CUU (f)	ESC [A (0x101)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)	ESC [1 6 4 q (0xa4)

Table 32. Arabic Keyboard (Latin) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)	ESC [1 6 5 q (0xa5
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)	ESC [1 5 7 q (0x9d)
86	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
87-88		Not Available		
89	Base	CUF (f)	ESC [C (0x103)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 90 - 96)

Table 33. Arabic Keyboard (Latin) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
90	Base	Num Lock	Not Returned (none)	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)	Not Returned (none)
90	Ctrl	DC3 (c)	0x13	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
91	Base	Ghain (c)	0xda	0xda
91	Shift	Seven (c)	0x37	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)	ESC [1 7 2 q (0xac)
91	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
91	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
92	Base	Hamzaonalef (c)	0xc3	0xc3
92	Shift	Four (c)	0x34	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)	ESC [1 7 4 q (0xae)

Table 33. Arabic Keyboard (Latin) Translate Table (Key Positions 90 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
92	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
92	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
93	Base	Initial Ain (c)	0xc0	0xc0
93	Shift	One (c)	0x31	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)	ESC [1 7 6 q (0xb0)
93	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
93	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
94		Not Available		
95	Base	Slash (c)	0x2f	0x2f
95	Shift	Slash (c)	0x2f	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
96	Base	Maddaonalef (c)	0xc2	0xc2
96	Shift	Eight (c)	0x38	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)	ESC [1 8 2 q (0xb6)
96	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
96	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 97 - 101)

Table 34. Arabic Keyboard (Latin) Translate Table (Key Positions 97 - 101)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
97	Base	Hamzaounderalef (c)	0xc5	0xc5
97	Shift	Five (c)	0x35	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)	ESC [1 8 4 q (0xb8)
97	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
97	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
98	Base	Hamza (c)	0xc1	0xc1
98	Shift	Two (c)	0x32	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)	ESC [1 8 6 q (0xba)
98	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
98	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
99	Base	Three (c)	0xb3	0xb3
99	Shift	Zero (c)	0x30	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xba)	ESC [1 7 8 q (0xba)
99	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 34. Arabic Keyboard (Latin) Translate Table (Key Positions 97 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
99	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a	0x2a
100	Shift	Asterisk (c)	0x2a	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
101	Base	Arabic Question Mark (c)	0xbf	0xbf
101	Shift	Nine (c)	0x39	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)	ESC [1 9 0 q (0xbe)
101	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
101	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 102 - 107)

Table 35. Arabic Keyboard (Latin) Translate Table (Key Positions 102 - 107)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
102	Base	Four (c)	0xb4	0xb4
102	Shift	Six (c)	0x36	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)	ESC [1 9 2 q (0xc0)
102	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
102	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
103	Base	Ain (c)	0xd9	0xd9
103	Shift	Three (c)	0x33	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)	ESC [1 9 4 q (0xc2)
103	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
103	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
104	Base	Hamzaonwaw (c)	0xc4	0xc4
104	Shift	Period (c)	0x2e	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
105	Base	Hyphen, Minus (c)	0x2d	0x2d
105	Shift	Hyphen, Minus (c)	0x2d	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 35. Arabic Keyboard (Latin) Translate Table (Key Positions 102 - 107) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
106	Base	Plus Sign (c)	0x2b	0x2b
106	Shift	Plus Sign (c)	0x2b	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)	ESC [2 0 1 q (0xc9)
106	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
107		Not Available		

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 108 - 114)

Table 36. Arabic Keyboard (Latin) Translate Table (Key Positions 108 - 114)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
108	Base	CR (c)	0x0d	0x0d
108	Shift	CR (c)	0x0d	0x0d
108	Ctrl	CR (c)	0x0d	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
109		Not Available		
110	Base	ESC (c)	0x1b	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
111		Not Available		
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)	ESC [0 3 9 q (0x27)

Table 36. Arabic Keyboard (Latin) Translate Table (Key Positions 108 - 114) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
114	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 115 - 120)

Table 37. Arabic Keyboard (Latin) Translate Table (Key Positions 115 - 120)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)	ESC [0 4 1 q (0x29)
116	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
118	Base	PFK 7(f)	ESC [0 0 7 q (0x07)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

c = character
f = function

Arabic Keyboard (Latin) Translate Table (Key Positions 121 - 126)

Table 38. Arabic Keyboard (Latin) Translate Table (Key Positions 121 - 126)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)	ESC [0 4 6 q (0x2e)
121	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f	0x7f
126	Alt	DEL (c)	0x7f	0x7f
126	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

c = character
f = function

Belgian-French/Dutch Keyboard Translate Table

The AIX Version 4 NLS subsystem for Belgian supports the Code Set ISO8859-1, which is the industry standard. The column in the translate tables identify the ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Belgian-French/Dutch keyboard translate table contain the keyboard information for the Belgian-French/Dutch keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Belgian-French/Dutch Keyboard Translate Table (Key Positions 1 - 6)

Table 39. Belgian-French/Dutch Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Superscript 2 (c)	0xb2
1	Shift	Superscript 3 (c)	0xb3
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	Ampersand (c)	0x26
2	Shift	One (c)	0x31
2	Ctrl	PFX 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Pipe Symbol (c)	0x7c
3	Base	e Small (c)	0xc9
3	Shift	Two (c)	0x32
3	Ctrl	NUL (c)	0x00
3	Alt	PFX 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Double Quote (c)	0x22
4	Shift	Three (c)	0x33
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Quote, Apostrophe (c)	0x27

Table 39. Belgian-French/Dutch Keyboard Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
5	Shift	Four (c)	0x34
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	Altgr	Ignore (f)	Not Returned (0x1ff)
6	Base	Left Parenthesis (c)	0x28
6	Shift	Five (c)	0x35
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	Altgr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 7 - 12)

Table 40. Belgian-French/Dutch Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Section Symbol (c)	0xa7
7	Shift	Six (c)	0x36
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Circumflex Capital (c)	0x5e
8	Base	e Grave Capital (c)	0xe8
8	Shift	Seven (f)	0x37
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Exclamation Point (c)	0xe9
9	Shift	Eight (c)	0x38
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (f)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (f)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	c Cedilla Small (c)	0xe7
10	Shift	Nine (c)	0x39
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Left Brace (c)	0x7b
11	Base	a Grave Capital (c)	0xe0
11	Shift	Zero (c)	0x30
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)

Table 40. Belgian-French/Dutch Keyboard Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	Altgr	Right Brace (c)	0x7d
12	Base	Right Parenthesis (c)	0x29
12	Shift	Degree Symbol (c)	0xb0
12	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
12	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 13 - 18)

Table 41. Belgian-French/Dutch Keyboard Translate Table (Key Positions 13 - 18)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Minus Sign (c)	0x2d
13	Shift	Underscore (c)	0x5f
13	Ctrl	IS1 (c)	0x1f
13	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	Altgr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase a (c)	0x61
17	Shift	Uppercase a (c)	0x41
17	Ctrl	SOH (c)	0x01
17	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase z (c)	0x7a
18	Shift	Uppercase z (c)	0x5a
18	Ctrl	Substitute Char (c)	0x1a
18	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)

Table 41. Belgian-French/Dutch Keyboard Translate Table (Key Positions 13 - 18) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
18	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 19 - 24)

Table 42. Belgian-French/Dutch Keyboard Translate Table (Key Positions 19 - 24)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)*
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 (0x4e)
21	Altgr	Ignore (f)	Not returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not returned (0x1ff)

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

Belgian-French/Dutch Keyboard Translate Table (Key Positions 25 - 30)

Table 43. Belgian-French/Dutch Keyboard Translate Table (Key Positions 25 - 30)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not returned (0x1ff)
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83(f)	ESC [0 8 3 q (0x53)
26	Altgr	Ignore (f)	Not Returned (0x1ff)
27	Base	Circumflex Capital (c)	0x5e
27	Shift	(c)	0xa8*
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Bracket (c)	0x5b
28	Base	Dollar Sign (c)	0x24
28	Shift	Asterisk (c)	0x2a
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Bracket (c)	0x5d
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Belgian-French/Dutch Keyboard Translate Table (Key Positions 31 - 36)

Table 44. Belgian-French/Dutch Keyboard Translate Table (Key Positions 31 - 36)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
31	Base	Lowercase q (c)	0x71
31	Shift	Uppercase q (c)	0x51
31	Ctrl	DCl (c)	0x11
31	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
31	Altgr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (C)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore(f)	Not Returned (0x1ff)
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	Altgr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 37 - 42)

Table 45. Belgian-French/Dutch Keyboard Translate Table (Key Positions 37 - 42)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Lowercase m (c)	0x6d
40	Shift	Uppercase m (c)	0x4d
40	Ctrl	CR (c)	0x0d
40	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	u Grave Small (c)	0xf9
41	Shift	Percent Sign (c)	0x25
41	Ctrl	Pfk 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	Altgr	Small Accent (c)	0xef
42	Base	Greek Mu Small (c)	0xb5
42	Shift	Pounds Sterling (c)	0xa3
42	Ctrl	Ignore (f)	Not Returned (0x1ff)
42	Alt	Ignore (f)	Not Returned (0x1ff)
42	AltGr	Grave Capital (c)	0x60

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 43 - 48)

Table 46. Belgian-French/Dutch Keyboard Translate Table (Key Positions 43 - 48)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080
44	AltGr	Shift (Left)	Not Returned (none)
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	IS4 (c)	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
45	AltGr	Reverse Slash (c)	0x5c
46	Base	Lowercase w (c)	0x77
46	Shift	Uppercase w (c)	0x57
46	Ctrl	ETB (c)	0x17
46	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
46	Altgr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 49 - 54)

Table 47. Belgian-French/Dutch Keyboard Translate Table (Key Positions 49 - 54)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	Altgr	Ignore (f)	Not Returned (0x1ff)
52	Base	Comma (c)	0x2c
52	Shift	Question Mark (c)	0x3f
52	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
52	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Semicolon (c)	0x3b
53	Shift	Period (c)	0x2e
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Colon (c)	0x3a
54	Shift	Slash (c)	0x2f
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 55 - 61)

Table 48. Belgian-French/Dutch Keyboard Translate Table (Key Positions 55 - 61)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
55	Base	Equal Sign (c)	0x3d
55	Shift	Plus Sign (c)	0x2b
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
55	AltGr	Tilde Capital (c)	0x7e
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Shift (Right)	Not Returned (none)
57	AltGr	Shift (Right)	Not Returned (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	Altgr	Ignored (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 62 - 79)

Table 49. Belgian-French/Dutch Keyboard Translate Table (Key Positions 62 - 79)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)

Table 49. Belgian-French/Dutch Keyboard Translate Table (Key Positions 62 - 79) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignored (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0xe8)
76	Alt	DL (f)	ESC [M (0x153)
76	Altgr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFk 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 80 - 86)

Table 50. Belgian-French/Dutch Keyboard Translate Table (Key Positions 80 - 86)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)

Table 50. Belgian-French/Dutch Keyboard Translate Table (Key Positions 80 - 86) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	Altgr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	
83	Base	CUU (f)	ESC [a (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [b (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	Altgr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 87 - 93)

Table 51. Belgian-French/Dutch Keyboard Translate Table (Key Positions 87 - 93)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
87		Not Available	
88		Not available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 51. Belgian-French/Dutch Keyboard Translate Table (Key Positions 87 - 93) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0xda
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	Altgr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 134 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 94 - 99)

Table 52. Belgian-French/Dutch Keyboard Translate Table (Key Positions 94 - 99)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	Altgr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff

Table 52. Belgian-French/Dutch Keyboard Translate Table (Key Positions 94 - 99) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xba)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Belgian-French/Dutch Keyboard Translate Table (Key Positions 100 - 104)

Table 53. Belgian-French/Dutch Keyboard Translate Table (Key Positions 100 - 104)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	Altgr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33

Table 53. Belgian-French/Dutch Keyboard Translate Table (Key Positions 100 - 104) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x23
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Belgian-French/Dutch Keyboard Translate Table (Key Positions 105 - 112)

Table 54. Belgian-French/Dutch Keyboard Translate Table (Key Positions 105 - 112)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
105	Base	Hyphen, Minus (c)	0x2d
105	Shift	Hyphen, Minus (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	Altgr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	

Table 54. Belgian-French/Dutch Keyboard Translate Table (Key Positions 105 - 112) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 113 - 117)

Table 55. Belgian-French/Dutch Keyboard Translate Table (Key Positions 113 - 117)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	Altgr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Belgian-French/Dutch Keyboard Translate Table (Key Positions 118 - 122)

Table 56. Belgian-French/Dutch Keyboard Translate Table (Key Positions 118 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
118	Base	PFK 7(f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	Altgr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Belgian-French/Dutch Keyboard Translate Table (Key Positions 123 - 126)

Table 57. Belgian-French/Dutch Keyboard Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)

Table 57. Belgian-French/Dutch Keyboard Translate Table (Key Positions 123 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 36 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	Altgr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table

The following sections of the Brazilian keyboard translate table contain the keyboard information for the Brazilian keyboard (Code Set ISO8859-1). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Brazilian Keyboard Translate Table (Key Positions 1 - 6)

Table 58. Brazilian Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Quote, Apostrophe (c)	0x27
1	Shift	Double Quote (c)	0x22

Table 58. Brazilian Keyboard Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
1	Ctrl	Ignore (f)	Not Returned (0x1ff)
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Superscript 1 (c)	0xb9
3	Base	Two (c)	0x32
3	Shift	At Sign (c)	0x40
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Superscript 2 (c)	0xb2
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Superscript 3 (c)	0xb3
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Pounds Sterling (c)	0xa3
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Cent Sign (c)	0xa2

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 7 - 12)

Table 59. Brazilian Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Diaeresis Accent (c)	0xa8
7	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Logical NOT (c)	0xac
8	Base	Seven (c)	0x37

Table 59. Brazilian Keyboard Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (c)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	Ignore (f)	Not Returned (0x1ff)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Right Parenthesis (c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, Minus (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	IS1 (c)	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
12	AltGr	Ignore (c)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 13 - 19)

Table 60. Brazilian Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Section Symbol (c)	0xa7
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)

Table 60. Brazilian Keyboard Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 20 - 25)

Table 61. Brazilian Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19

Table 61. Brazilian Keyboard Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 26 - 32)

Table 62. Brazilian Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Acute Accent (c)	0xb4
27	Shift	Grave Accent (c)	0x60
27	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
27	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Left Bracket (c)	0x5b
28	Shift	Left Brace (c)	0x7b
28	Ctrl	ESC (c)	0x1b
28	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
28	AltGr	Feminine Sign (c)	0xaa
29		Not Available	
30	Base	Caps Lock	Not Returned (none)

Table 62. Brazilian Keyboard Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 33 - 38)

Table 63. Brazilian Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 63. Brazilian Keyboard Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 39 - 44)

Table 64. Brazilian Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	c Cedilla Small (c)	0xe7
40	Shift	c Cedilla Capital (c)	0xc7
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Tilde Accent (c)	0x7e
41	Shift	Circumflex Accent (c)	0x5e
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Right Bracket (c)	0x5d
42	Shift	Right Brace (c)	0x7d
42	Ctrl	IS3 (c)	0x1d
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
42	AltGr	Masculine Sign (c)	0xba
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)

Table 64. Brazilian Keyboard Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 45 - 50)

Table 65. Brazilian Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Reverse Slash (c)	0x5c
45	Shift	Pipe Symbol (c)	0x7c
45	Ctrl	IS4 (c)	0x1c
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f0	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02

Table 65. Brazilian Keyboard Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 51 - 56)

Table 66. Brazilian Keyboard Translate Table (Key Positions 51 - 56)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (c)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Less-than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (c)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Greater-than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Semicolon (c)	0x3b
55	Shift	Colon (c)	0x3a
55	Ctrl	PFK 96 (f)	ESC [096 q (0x60)
55	Alt	PFK 97 (f)	ESC [097 q (0x61)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56	Base	Slash (c)	0x2f
56	Shift	Question Mark (c)	0x3f
56	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
56	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
56	AltGr	Degree Symbol (c)	0xb0

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 57 - 74)

Table 67. Brazilian Keyboard Translate Table (Key Positions 57 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 75 - 82)

Table 68. Brazilian Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC 1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 83 - 90)

Table 69. Brazilian Keyboard Translate Table (Key Positions 83 - 90)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)

Table 69. Brazilian Keyboard Translate Table (Key Positions 83 - 90) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 91 - 96)

Table 70. Brazilian Keyboard Translate Table (Key Positions 91 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
91	Base	Upper Left Corner (c)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Side Middle (c)	Not Returned (0x1ff)

Table 70. Brazilian Keyboard Translate Table (Key Positions 91 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Top Intersection (c)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 97 - 101)

Table 71. Brazilian Keyboard Translate Table (Key Positions 97 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Center Intersection (c)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 71. Brazilian Keyboard Translate Table (Key Positions 97 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Upper Right Corner (c)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 102 - 107)

Table 72. Brazilian Keyboard Translate Table (Key Positions 102 - 107)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Right Side Middle (c)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)

Table 72. Brazilian Keyboard Translate Table (Key Positions 102 - 107) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Period (c)	0x2e
107	Shift	Period (c)	0x2e
107	Ctrl	Ignore (f)	Not Returned (0x1ff)
107	Alt	Ignore (f)	Not Returned (0x1ff)
107	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 108 - 114)

Table 73. Brazilian Keyboard Translate Table (Key Positions 108 - 114)

Key Posn	Shift State	Assignment Returned	Returned String
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Brazilian Keyboard Translate Table (Key Positions 115 - 120)

Table 74. Brazilian Keyboard Translate Table (Key Positions 115 - 120)

Key Posn	Shift State	Assignment Returned	Returned String
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Brazilian Keyboard Translate Table (Key Positions 121 - 126)

Table 75. Brazilian Keyboard Translate Table (Key Positions 121 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table

The following sections of the Bulgarian (Cyrillic layer) 101 keyboard translate table contain the keyboard information for the Bulgarian (Cyrillic layer) 101 keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 1 - 6)

Table 76. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Grave Accent (c)	0x60
1	Shift	Tilde Accent (c)	0x7e
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Question Sign (c)	0x3f
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Plus Sign (c)	0x2b
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)
5	Base	Four (c)	0x34
5	Shift	Double Quote (c)	0x22
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 7 - 12)

Table 77. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Equal Sign (c)	0x3d
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Colon (c)	0x3a
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Slash (c)	0x2f
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39
10	Shift	Underscore (c)	0x5f
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Numero Sign (c)	0xf0
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, Minus (c)	0x2d
12	Shift	Uppercase I (c)	0x49
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 13 - 19)

Table 78. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Period (c)	0x2e
13	Shift	Uppercase v (c)	0x56
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Comma (c)	0x2c
17	Shift	Cyrillic yeru Small (c)	0xeb
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Cyrillic u Small (c)	0xe3
18	Shift	Cyrillic u Capital (c)	0xc3
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Cyrillic e Small (c)	0xd5
19	Shift	Cyrillic e Capital (c)	0xb5
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 20 - 25)

Table 79. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Cyrillic i Small (c)	0xd8
20	Shift	Cyrillic i Capital (c)	0xb8
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Cyrillic sh Small (c)	0xe8
21	Shift	Cyrillic sh Capital (c)	0xc8
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Cyrillic shcha Small (c)	0xe9
22	Shift	Cyrillic shcha Capital (c)	0xc9
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Cyrillic k Small (c)	0xda
23	Shift	Cyrillic k Capital (c)	0xba
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Cyrillic s Small (c)	0xe1
24	Shift	Cyrillic s Capital (c)	0xc1
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Cyrillic d Small (c)	0xd4
25	Shift	Cyrillic d Capital (c)	0xb4
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 26 - 31)

Table 80. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 26 - 31)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Cyrillic z Small (c)	0xd7
26	Shift	Cyrillic z Capital (c)	0xb7
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Cyrillic cs Small (c)	0xe6
27	Shift	Cyrillic cs Capital (c)	0xc6
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Semicolon (c)	0x3b
28	Shift	Section Symbol (c)	0xfd
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29	Base	Left Parenthesis (c)	0x5c
29	Shift	Right Parenthesis (c)	0x7c
29	Ctrl	NUL (c)	0x00
29	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
29	AltGr	Ignore (f)	Not Returned (0x1ff)
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Softsign Small (c)	0xec
31	Shift	Softsign Capital (c)	0xcc
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 32 - 37)

Table 81. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 32 - 37)

Key Posn	Shift State	Assignment Returned	Returned String
32	Base	Cyrillic ya Small (c)	0xef
32	Shift	Cyrillic ya Capital (c)	0xcf
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)
33	Base	Cyrillic a Small (c)	0xd0
33	Shift	Cyrillic a Capital (c)	0xb0
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Cyrillic o Small (c)	0xde
34	Shift	Cyrillic o Capital (c)	0xbe
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Cyrillic zh Small (c)	0xd6
35	Shift	Cyrillic zh Capital (c)	0xb6
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Cyrillic g Small (c)	0xd3
36	Shift	Cyrillic g Capital (c)	0xb3
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Cyrillic t Small (c)	0xe2
37	Shift	Cyrillic t Capital (c)	0xc2
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 38 - 44)

Table 82. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 38 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
38	Base	Cyrillic n Small (c)	0xdd
38	Shift	Cyrillic n Capital (c)	0xbd
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)
39	Base	Cyrillic v Small (c)	0xd2
39	Shift	Cyrillic v Capital (c)	0xb2
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Cyrillic m Small (c)	0xdc
40	Shift	Cyrillic m Capital (c)	0xbc
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Cyrillic ch Small (c)	0xe7
41	Shift	Cyrillic ch Capital (c)	0xc7
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42		Not Available	
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 45 - 51)

Table 83. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 45 - 51)

Key Posn	Shift State	Assignment Returned	Returned String
45		Not Available	
46	Base	Cyrillic yu Small (c)	0xee
46	Shift	Cyrillic yu Capital (c)	0xce
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Cyrillic shorti Small (c)	0xd9
47	Shift	Cyrillic shorti Capital(c)	0xb9
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Hardsign Small (c)	0xea
48	Shift	Hardsign Capital (c)	0xca
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Cyrillic ie Small (c)	0xed
49	Shift	Cyrillic ie Capital (c)	0xcd
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Cyrillic f Small (c)	0xe4
50	Shift	Cyrillic f Capital (c)	0xc4
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)
51	Base	Cyrillic h Small (c)	0xe5
51	Shift	Cyrillic h Capital (c)	0xc5
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 52 - 58)

Table 84. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 52 - 58)

Key Posn	Shift State	Assignment Returned	Returned String
52	Base	Cyrillic p Small (c)	0xdf
52	Shift	Cyrillic p Capital (c)	0xbf
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Cyrillic r Small (c)	0xec
53	Shift	Cyrillic r Capital (c)	0xc0
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Cyrillic l Small (c)	0xdb
54	Shift	Cyrillic l Capital (c)	0xbb
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Cyrillic b Small (c)	0xd1
55	Shift	Cyrillic b Capital (c)	0xb1
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 59 - 75)

Table 85. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 59 - 75)

Key Posn	Shift State	Assignment Returned	Returned String
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 76 - 83)

Table 86. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 76 - 83)

Key Posn	Shift State	Assignment Returned	Returned String
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)

Table 86. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 76 - 83) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 84 - 90)

Table 87. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 84 - 90)

Key Posn	Shift State	Assignment Returned	Returned String
84	Base	CUD (f)	ESC [B (0x101)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)

Table 87. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 84 - 90) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 91 - 97)

Table 88. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 91 - 97)

Key Posn	Shift State	Assignment Returned	Returned String
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)

Table 88. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 91 - 97) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 98 - 103)

Table 89. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 98 - 103)

Key Posn	Shift State	Assignment Returned	Returned String
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 89. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 98 - 103) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 104 - 110)

Table 90. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 104 - 110)

Key Posn	Shift State	Assignment Returned	Returned String
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d

Table 90. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 104 - 110) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 111 - 117)

Table 91. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 111 - 117)

Key Posn	Shift State	Assignment Returned	Returned String
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)

Table 91. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 111 - 117) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 118 - 123)

Table 92. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 118 - 123)

Key Posn	Shift State	Assignment Returned	Returned String
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)

Table 92. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 118 - 123) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 124 - 126)

Table 93. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 124 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table

The following sections of the Bulgarian (Latin layer) 101 keyboard translate table contain the keyboard information for the Bulgarian (Latin layer) 101 keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 1 - 6)

Table 94. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Grave Accent (c)	0x60
1	Shift	Tilde Accent (c)	0x7e
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	At Sign (c)	0x40
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 7 - 12)

Table 95. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Circumflex Accent (c)	0x5e
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Right Parenthesis (c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, Minus (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 13 - 18)

Table 96. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 13 - 18)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 19 - 24)

Table 97. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 19 - 24)

Key Posn	Shift State	Assignment Returned	Returned String
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)

Table 97. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 19 - 24) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
19	AltGr	Ignore (f)	Not Returned (0x1ff)
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 25 - 30)

Table 98. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 25 - 30)

Key Posn	Shift State	Assignment Returned	Returned String
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50

Table 98. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 25 - 30) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Square Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Right Square Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29	Base	Backslash (c)	0x5c
29	Shift	Vertical Bar (c)	0x7c
29	Ctrl	NUL (c)	0x00
29	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
29	AltGr	Ignore (f)	Not Returned (0x1ff)
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 31 - 36)

Table 99. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 31 - 36)

Key Posn	Shift State	Assignment Returned	Returned String
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 99. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 31 - 36) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 37 - 43)

Table 100. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 37 - 43)

Key Posn	Shift State	Assignment Returned	Returned String
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c

Table 100. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 37 - 43) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Apostrophe (c)	0x27
41	Shift	Double Quote (c)	0x22
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42		Not Available	
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 44 - 50)

Table 101. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 44 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)
45		Not Available	
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)

Table 101. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 44 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x75
49	Shift	Uppercase v (c)	0x55
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 51 - 57)

Table 102. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e

Table 102. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Slash (c)	0x2f
55	Shift	Question Sign (c)	0x3f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 58 - 64)

Table 103. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 58 - 64)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)

Table 103. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 58 - 64) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 65 - 82)

Table 104. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 65 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)

Table 104. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 65 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 83 - 89)

Table 105. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x101)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 90 - 96)

Table 106. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 97 - 102)

Table 107. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 103 - 109)

Table 108. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 110 - 116)

Table 109. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)

Table 109. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 110 - 116) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 117 - 122)

Table 110. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 110. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 117 - 122) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 123 - 126)

Table 111. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)

Table 111. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 123 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table

The following sections of the Bulgarian (Cyrillic layer) 102 keyboard translate table contain the keyboard information for the Bulgarian (Cyrillic layer) 102 keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 1 - 6)

Table 112. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Grave Accent (c)	0x60
1	Shift	Tilde Accent (c)	0x7e
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)

Table 112. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Question Sign (c)	0x3f
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Plus Sign (c)	0x2b
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)
5	Base	Four (c)	0x34
5	Shift	Double Quote (c)	0x22
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 7 - 12)

Table 113. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Equal Sign (c)	0x3d
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Colon (c)	0x3a
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Slash (c)	0x2f

Table 113. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39
10	Shift	Underscore (c)	0x5f
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Numero Sign (c)	0xf0
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, Minus (c)	0x2d
12	Shift	Uppercase I (c)	0x49
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 13 - 18)

Table 114. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 13 - 18)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Period (c)	0x2e
13	Shift	Uppercase v (c)	0x56
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)

Table 114. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 13 - 18) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Comma (c)	0x2c
17	Shift	Cyrillic yeru Small (c)	0xeb
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Cyrillic u Small (c)	0xe3
18	Shift	Cyrillic u Capital (c)	0xc3
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 19 - 24)

Table 115. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 19 - 24)

Key Posn	Shift State	Assignment Returned	Returned String
19	Base	Cyrillic e Small (c)	0xd5
19	Shift	Cyrillic e Capital (c)	0xb5
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)
20	Base	Cyrillic i Small (c)	0xd8
20	Shift	Cyrillic i Capital (c)	0xb8
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Cyrillic sh Small (c)	0xe8
21	Shift	Cyrillic sh Capital (c)	0xc8
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Cyrillic shcha Small (c)	0xe9
22	Shift	Cyrillic shcha Capital (c)	0xc9
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Cyrillic k Small (c)	0xda
23	Shift	Cyrillic k Capital (c)	0xba

Table 115. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 19 - 24) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Cyrillic s Small (c)	0xe1
24	Shift	Cyrillic s Capital (c)	0xc1
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 25 - 31)

Table 116. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 25 - 31)

Key Posn	Shift State	Assignment Returned	Returned String
25	Base	Cyrillic d Small (c)	0xd4
25	Shift	Cyrillic d Capital (c)	0xb4
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)
26	Base	Cyrillic z Small (c)	0xd7
26	Shift	Cyrillic z Capital (c)	0xb7
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Cyrillic cs Small (c)	0xe6
27	Shift	Cyrillic cs Capital (c)	0xc6
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Semicolon (c)	0x3b
28	Shift	Section Symbol (c)	0xfd
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)

Table 116. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 25 - 31) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Softsign Small (c)	0xec
31	Shift	Softsign Capital (c)	0xcc
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 32 - 37)

Table 117. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 32 - 37)

Key Posn	Shift State	Assignment Returned	Returned String
32	Base	Cyrillic ya Small (c)	0xef
32	Shift	Cyrillic ya Capital (c)	0xcf
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)
33	Base	Cyrillic a Small (c)	0xd0
33	Shift	Cyrillic a Capital (c)	0xb0
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Cyrillic o Small (c)	0xde
34	Shift	Cyrillic o Capital (c)	0xbe
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Cyrillic zh Small (c)	0xd6
35	Shift	Cyrillic zh Capital (c)	0xb6
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Cyrillic g Small (c)	0xd3
36	Shift	Cyrillic g Capital (c)	0xb3
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Cyrillic t Small (c)	0xe2
37	Shift	Cyrillic t Capital (c)	0xc2

Table 117. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 32 - 37) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 38 - 43)

Table 118. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 38 - 43)

Key Posn	Shift State	Assignment Returned	Returned String
38	Base	Cyrillic n Small (c)	0xdd
38	Shift	Cyrillic n Capital (c)	0xbd
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)
39	Base	Cyrillic v Small (c)	0xd2
39	Shift	Cyrillic v Capital (c)	0xb2
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Cyrillic m Small (c)	0xdc
40	Shift	Cyrillic m Capital (c)	0xbc
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Cyrillic ch Small (c)	0xe7
41	Shift	Cyrillic ch Capital (c)	0xc7
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Left Parenthesis (c)	0x5c
42	Shift	Right Parenthesis (c)	0x7c
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 44 - 49)

Table 119. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 44 - 49)

Key Posn	Shift State	Assignment Returned	Returned String
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)
45	Base	Ignore (f)	Not Returned (0x1ff)
45	Shift	Ignore (f)	Not Returned (0x1ff)
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Cyrillic yu Small (c)	0xee
46	Shift	Cyrillic yu Capital (c)	0xce
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Cyrillic shorti Small (c)	0xd9
47	Shift	Cyrillic shorti Capital(c)	0xb9
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Hardsign Small (c)	0xea
48	Shift	Hardsign Capital (c)	0xca
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Cyrillic ie Small (c)	0xed
49	Shift	Cyrillic ie Capital (c)	0xcd
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 50 - 55)

Table 120. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 50 - 55)

Key Posn	Shift State	Assignment Returned	Returned String
50	Base	Cyrillic f Small (c)	0xe4
50	Shift	Cyrillic f Capital (c)	0xc4
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)
51	Base	Cyrillic h Small (c)	0xe5
51	Shift	Cyrillic h Capital (c)	0xc5
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Cyrillic p Small (c)	0xdf
52	Shift	Cyrillic p Capital (c)	0xbf
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Cyrillic r Small (c)	0xec
53	Shift	Cyrillic r Capital (c)	0xc0
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Cyrillic l Small (c)	0xdb
54	Shift	Cyrillic l Capital (c)	0xbb
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Cyrillic b Small (c)	0xd1
55	Shift	Cyrillic b Capital (c)	0xb1
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 56 - 63)

Table 121. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 56 - 63)

Key Posn	Shift State	Assignment Returned	Returned String
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 64 - 80)

Table 122. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 64 - 80)

Key Posn	Shift State	Assignment Returned	Returned String
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)

Table 122. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 64 - 80) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 81 - 88)

Table 123. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 81 - 88)

Key Posn	Shift State	Assignment Returned	Returned String
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	
83	Base	CUU (f)	ESC [A (0x101)

Table 123. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 81 - 88) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 89 - 95)

Table 124. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 89 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37

Table 124. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 89 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 96 - 101)

Table 125. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 125. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 96 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 102 - 108)

Table 126. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d

Table 126. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 102 - 108) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 109 - 115)

Table 127. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)

Table 127. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 109 - 115) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 116 - 121)

Table 128. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 128. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 116 - 121) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 122 - 126)

Table 129. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table

The following sections of the Bulgarian (Latin layer) 102 keyboard translate table contain the keyboard information for the Bulgarian (Latin layer) 102 keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 1 - 6)

Table 130. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Grave Accent (c)	0x60
1	Shift	Tilde Accent (c)	0x7e
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	At Sign (c)	0x40
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35

Table 130. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 7 - 12)

Table 131. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Circumflex Accent (c)	0x5e
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Right Parenthesis(c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, Minus (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)

Table 131. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 13 - 18)

Table 132. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 13 - 18)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 19 - 24)

Table 133. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 19 - 24)

Key Posn	Shift State	Assignment Returned	Returned String
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 25 - 31)

Table 134. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 25 - 31)

Key Posn	Shift State	Assignment Returned	Returned String
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Right Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 32 - 37)

Table 135. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 32 - 37)

Key Posn	Shift State	Assignment Returned	Returned String
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 38 - 43)

Table 136. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 38 - 43)

Key Posn	Shift State	Assignment Returned	Returned String
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Apostrophe (c)	0x27
41	Shift	Double Quote (c)	0x22
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Backslash (c)	0x5c
42	Shift	Vertical Bar (c)	0x7c
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 44 - 49)

Table 137. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 44 - 49)

Key Posn	Shift State	Assignment Returned	Returned String
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)
45	Base	Ignore (f)	Not Returned (0x1ff)
45	Shift	Ignore (f)	Not Returned (0x1ff)
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 50 - 55)

Table 138. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 50 - 55)

Key Posn	Shift State	Assignment Returned	Returned String
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 56 - 63)

Table 139. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 56 - 63)

Key Posn	Shift State	Assignment Returned	Returned String
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 64 - 80)

Table 140. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 64 - 80)

Key Posn	Shift State	Assignment Returned	Returned String
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)

Table 140. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 64 - 80) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 81 - 88)

Table 141. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 81 - 88)

Key Posn	Shift State	Assignment Returned	Returned String
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	
83	Base	CUU (f)	ESC [A (0x101)

Table 141. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 81 - 88) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 89 - 95

Table 142. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 89 - 95

Key Posn	Shift State	Assignment Returned	Returned String
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37

Table 142. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 89 - 95 (continued)

Key Posn	Shift State	Assignment Returned	Returned String
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 96 - 101)

Table 143. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 143. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 96 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 102 - 108)

Table 144. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d

Table 144. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 102 - 108) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 109 - 115)

Table 145. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)

Table 145. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 109 - 115) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 116 - 121)

Table 146. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 146. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 116 - 121) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 122 - 126)

Table 147. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859 Code Set for Canadian/French. This Code Set is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Canadian/French keyboard translate table contain the keyboard information for the Canadian/French keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Canadian/French Keyboard Translate Table (Key Positions 1 - 6)

Table 148. Canadian/French Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Number Sign (c)	0x23
1	Shift	Logical Or Sign (c)	0x7c
1	Ctrl	IS4 (c)	0x1c
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Reverse Slash (c)	0x5c
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Plus or Minus Sign (c)	0xf1
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Slash (c)	0x2f
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Pounds Sterling (c)	0x9c
5	Base	Four (c)	0x34

Table 148. Canadian/French Keyboard Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Cent Sign (c)	0xbd
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Int Curr Symbol (c)	0xcf*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Canadian/French Keyboard Translate Table (Key Positions 7 - 12)

Table 149. Canadian/French Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Question Mark (c)	0x3f
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Logical Not Sign (c)	0xaa
8	Base	Seven (c)	0x37
8	Shift	Ampesand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Vert. Line Broken(c)	0xdd*
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Superscript 3 (c)	0xfc
10	Base	Nine (c)	0x39
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Superscript (c)	0xfc
11	Base	Zero (c)	0x30

Table 149. Canadian/French Keyboard Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
11	Shift	Right Perenthesis (c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	One-quarter Sign (c)	0xac*
12	Base	Hyphen (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	IS1 (c)	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
12	AltGr	One-half symbol (c)	0xab*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Canadian/French Keyboard Translate Table (Key Positions 13 - 19)

Table 150. Canadian/French Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Three-quart Sign (c)	0xf3*
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 150. Canadian/French Keyboard Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)**

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Canadian/French Keyboard Translate Table (Key Positions 20 - 25)

Table 151. Canadian/French Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)

Table 151. Canadian/French Keyboard Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Section Symbol (c)	0xf5

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 26 - 32)

Table 152. Canadian/French Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Paragraph Symbol (c)	0xf4
27	Base	Circumflex Accent (c)	0x5e
27	Shift	Circumflex Accent (c)	0x5e
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Bracket (c)	0x5b
28	Base	Cedilla Accent (c)	0xb8*
28	Shift	Diaeresis Accent (c)	0xf9
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Bracket (c)	0xf5
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)

Table 152. Canadian/French Keyboard Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Canadian/French Keyboard Translate Table (Key Positions 33 - 38)

Table 153. Canadian/French Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 153. Canadian/French Keyboard Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 39 - 44)

Table 154. Canadian/French Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Tilde Accent (c)	0x7e
41	Base	Grave Accent (c)	0x60
41	Shift	Grave Accent (c)	0x60
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Left Brace (c)	0x7b
42	Base	Less-than Sign (c)	0x3c
42	Shift	Greater-than Sign (c)	0x3e
42	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
42	AltGr	Right Brace (c)	0x7d
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d

Table 154. Canadian/French Keyboard Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 45 - 50)

Table 155. Canadian/French Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Left Angle Quotes (c)	0xab
45	Shift	Right Angle Quotes (c)	0xbb
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Degree Symbol (c)	0xb0
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f0	ESC [1 0 4 q (0x68)

Table 155. Canadian/French Keyboard Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 51 - 57)

Table 156. Canadian/French Keyboard Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Micro Symbol (c)	0xe6
53	Base	Comma (c)	0x2c
53	Shift	Apostrophe (c)	0x27
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Overline/Overbar (c)	0xee
54	Base	Period (c)	0x2e
54	Shift	Period (c)	0x2e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	e Acute Small (c)	0xe9
55	Shift	e Acute Capital (c)	0xc9
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
55	AltGr	Acute Accent (c)	0xb4*
56		Not Available	

Table 156. Canadian/French Keyboard Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).
```

Canadian/French Keyboard Translate Table (Key Positions 58 - 74)

Table 157. Canadian/French Keyboard Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)

Table 157. Canadian/French Keyboard Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 75 - 82)

Table 158. Canadian/French Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

c = character
f = function

Canadian/French Keyboard Translate Table (Key Positions 83 - 89)

Table 159. Canadian/French Keyboard Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Canadian/French Keyboard Translate Table (Key Positions 90 - 95)

Table 160. Canadian/French Keyboard Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)

Table 160. Canadian/French Keyboard Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 96 - 100)

Table 161. Canadian/French Keyboard Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35

Table 161. Canadian/French Keyboard Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 101 - 105)

Table 162. Canadian/French Keyboard Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 162. Canadian/French Keyboard Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 106 - 113)

Table 163. Canadian/French Keyboard Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)

Table 163. Canadian/French Keyboard Translate Table (Key Positions 106 - 113) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 114 - 119)

Table 164. Canadian/French Keyboard Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 164. Canadian/French Keyboard Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 120 - 125)

Table 165. Canadian/French Keyboard Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)

Table 165. Canadian/French Keyboard Translate Table (Key Positions 120 - 125) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Position 126)

Table 166. Canadian/French Keyboard Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Chinese Keyboard Translate Table

The following sections of the Chinese keyboard translate table contain the keyboard information for the Chinese keyboard (Code Set IBM-eucTW). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Chinese Keyboard Translate Table (Key Positions 1 - 8)

Table 167. Chinese Keyboard Translate Table (Key Positions 1 - 8)

Key Posn	Shift State	Assignment	Returned String
1	Base	Ignore (f)	Not Returned (0x1ff)
1	Shift	Ignore (f)	Not Returned (0x1ff)
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q
1	Alt	PFK 115 (f)	ESC [1 1 5 q
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21

Table 167. Chinese Keyboard Translate Table (Key Positions 1 - 8) (continued)

Key Posn	Shift State	Assignment	Returned String
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q
2	Alt	PFK 58 (f)	ESC [0 5 8 q
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q
4	Alt	PFK 60 (f)	ESC [0 6 0 q
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q
5	Alt	PFK 61 (f)	ESC [0 6 1 q
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q
6	Alt	PFK 62 (f)	ESC [0 6 2 q
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q
8	Base	Seven (c)	0x37
8	Shift	Quote, Apostrophe (c)	0x27
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q
8	Alt	PFK 64 (f)	ESC [0 6 4 q

Chinese Keyboard Translate Table (Key Positions 9 - 16)

Table 168. Chinese Keyboard Translate Table (Key Positions 9 - 16)

Key Posn	Shift State	Assignment	Returned String
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q
9	Alt	PFK 65 (f)	ESC [0 6 5 q
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q
10	Alt	PFK 66 (f)	ESC [0 6 6 q
11	Base	Zero (c)	0x30

Table 168. Chinese Keyboard Translate Table (Key Positions 9 - 16) (continued)

Key Posn	Shift State	Assignment	Returned String
11	Shift	Ignore f)	Not Returned (0x1ff)
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q
11	Alt	PFK 67 (f)	ESC [0 6 7 q
12	Base	Hyphen (c)	0x2d
12	Shift	Equal Sign (c)	0x3d
12	Ctrl	IS1 (c)	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q
13	Base	Circumflex (c)	0x5e
13	Shift	Overbar (c)	0x7e
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q
13	Alt	PFK 70 (f)	ESC [0 7 0 q
14	Base	Underscore (c)	0x5f
14	Shift	Ignore (f)	Not Returned (0x1ff)
14	Ctrl	Ignore (f)	Not Returned (0x1ff)
14	Alt	Ignore (f)	Not Returned (0x1ff)
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q
16	Alt	PFK 73 (f)	ESC [0 7 3 q

Chinese Keyboard Translate Table (Key Positions 17 - 24)

Table 169. Chinese Keyboard Translate Table (Key Positions 17 - 24)

Key Posn	Shift State	Assignment	Returned String
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q

Table 169. Chinese Keyboard Translate Table (Key Positions 17 - 24) (continued)

Key Posn	Shift State	Assignment	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q

Chinese Keyboard Translate Table (Key Positions 25 - 33)

Table 170. Chinese Keyboard Translate Table (Key Positions 25 - 33)

Key Posn	Shift State	Assignment	Returned String
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q
27	Base	At Sign (c)	0x40
27	Shift	Grave (c)	0x60
27	Ctrl	Ignore (f)	Not Returned (0x1ff)
27	Alt	PFK 84 (f)	ESC [0 8 4 q
28	Base	Left Bracket (c)	0x5b
28	Shift	Left Brace (c)	0x7b
28	Ctrl	ESC (c)	0x1b

Table 170. Chinese Keyboard Translate Table (Key Positions 25 - 33) (continued)

Key Posn	Shift State	Assignment	Returned String
28	Alt	PFK 85 (f)	ESC [0 8 5 q
29		Not Available	
30	Base	Ignore (f)	Not Returned (0x1ff)
30	Shift	Ignore (f)	Not Returned (0x1ff)
30	Ctrl	Ignore (f)	Not Returned (0x1ff)
30	Alt	Ignore (f)	Not Returned (0x1ff)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q

Chinese Keyboard Translate Table (Key Positions 34 - 41)

Table 171. Chinese Keyboard Translate Table (Key Positions 34 - 41)

Key Posn	Shift State	Assignment	Returned String
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q
38	Base	Lowercase k (c)	0x6b

Table 171. Chinese Keyboard Translate Table (Key Positions 34 - 41) (continued)

Key Posn	Shift State	Assignment	Returned String
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q
40	Base	Semicolon (c)	0x3b
40	Shift	Plus Sign (c)	0x2b
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q
40	Alt	PFK 97 (f)	ESC [0 9 7 q
41	Base	Colon (c)	0x27
41	Shift	Asterisk (c)	0x22
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q
41	Alt	PFK 99 (f)	ESC [0 9 9 q

Chinese Keyboard Translate Table (Key Positions 42 - 50)

Table 172. Chinese Keyboard Translate Table (Key Positions 42 - 50)

Key Posn	Shift State	Assignment	Returned String
42	Base	Right Bracket (c)	0x5d
42	Shift	Right Brace (c)	0x7d
42	Ctrl	IS3 (c)	0x1d
42	Alt	Ignore (f)	Not Returned
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
45		Not Available	
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18

Table 172. Chinese Keyboard Translate Table (Key Positions 42 - 50) (continued)

Key Posn	Shift State	Assignment	Returned String
47	Alt	PFK 102 (f)	ESC [1 0 2 q
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q

Chinese Keyboard Translate Table (Key Positions 51 - 59)

Table 173. Chinese Keyboard Translate Table (Key Positions 51 - 59)

Key Posn	Shift State	Assignment	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q
53	Alt	PFK 109 (f)	ESC [1 0 9 q
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q
54	Alt	PFK 111 (f)	ESC [1 1 1 q
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q
55	Alt	PFK 113 (f)	ESC [1 1 3 q
56	Base	Reverse Slash (c)	0x5c
56	Shift	Pipe Symbol (c)	0x7c

Table 173. Chinese Keyboard Translate Table (Key Positions 51 - 59) (continued)

Key Posn	Shift State	Assignment	Returned String
56	Ctrl	IS4 (c)	0x1c
56	Alt	PFK 86 (f)	ESC [0 8 6 q
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Shift (Right)	5080 (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
59		Not Available	

Chinese Keyboard Translate Table (Key Positions 60 - 79)

Table 174. Chinese Keyboard Translate Table (Key Positions 60 - 79)

Key Posn	Shift State	Assignment	Returned String
60	Base	Ignore	Not Returned (none)
60	Shift	Ignore	Not Returned (none)
60	Ctrl	Ignore	Not Returned (none)
60	Alt	Caps Lock	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
62	Base	Alternate Shift	Not Returned (none)
62	Shift	Alternate Shift	Not Returned (none)
62	Ctrl	Alternate Shift	Not Returned (none)
62	Alt	Alternate Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q
64	Shift	Ignore	Not Returned (ox1ff)
64	Ctrl	Ignore	Not Returned (ox1ff)
64	Alt	Ignore	Not Returned (ox1ff)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q
75	Alt	PFK 141 (f)	ESC [1 4 1 q
76	Base	DCH (f)	ESC [P
76	Shift	DCH (f)	ESC [P

Table 174. Chinese Keyboard Translate Table (Key Positions 60 - 79) (continued)

Key Posn	Shift State	Assignment	Returned String
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q
76	Alt	DL (f)	ESC [M
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D
79	Shift	PFK 158 (f)	ESC [1 5 8 q
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q
79	Alt	PFK 160 (f)	ESC [1 6 0 q

Chinese Keyboard Translate Table (Key Positions 80 - 89)

Table 175. Chinese Keyboard Translate Table (Key Positions 80 - 89)

Key Posn	Shift State	Assignment	Returned String
80	Base	HOME (f)	ESC [H
80	Shift	PFK 143 (f)	ESC [1 4 3 q
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q
80	Alt	PFK 145 (f)	ESC [1 4 5 q
81	Base	PFK 146 (f)	ESC [1 4 6 q
81	Shift	PFK 147 (f)	ESC [1 4 7 q
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q
81	Alt	PFK 149 (f)	ESC [1 4 9 q
82		Not Available	
83	Base	CUU (f)	ESC [A
83	Shift	PFK 161 (f)	ESC [1 6 1 q
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q
83	Alt	PFK 163 (f)	ESC [1 6 3 q
84	Base	CUD (f)	ESC [B
84	Shift	PFK 164 (f)	ESC [1 6 4 q
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q
84	Alt	PFK 166 (f)	ESC [1 6 6 q
85	Base	PFK 150 (f)	ESC [1 5 0 q
85	Shift	PFK 151 (f)	ESC [1 5 1 q
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q
85	Alt	PFK 153 (f)	ESC [1 5 3 q
86	Base	PFK 154 (f)	ESC [1 5 4 q
86	Shift	PFK 155 (f)	ESC [1 5 5 q
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q
86	Alt	PFK 157 (f)	ESC [1 5 7 q
87		Not Available	
88		Not Available	

Table 175. Chinese Keyboard Translate Table (Key Positions 80 - 89) (continued)

Key Posn	Shift State	Assignment	Returned String
89	Base	CUF (f)	ESC [C
89	Shift	PFK 167 (f)	ESC [1 6 7 q
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q
89	Alt	PFK 169 (f)	ESC [1 6 9 q

Chinese Keyboard Translate Table (Key Positions 90 - 98)

Table 176. Chinese Keyboard Translate Table (Key Positions 90 - 98)

Key Posn	Shift State	Assignment	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q
91	Base	Num Lock	Not Returned (none)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q
91	Alt	Alt+Num Entry	Ret at AltBrk
92	Base	Num Lock	Not Returned (none)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q
92	Alt	Alt+Num Entry	Ret at AltBrk
93	Base	Num Lock	Not Returned (none)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q
93	Alt	Alt+Num Entry	Ret at AltBrk
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q
95	Alt	PFK 180 (f)	ESC [1 8 0 q
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q
96	Alt	Alt+Num Entry	Ret at AltBrk
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q
97	Alt	Alt+Num Entry	Ret at AltBrk
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32

Table 176. Chinese Keyboard Translate Table (Key Positions 90 - 98) (continued)

Key Posn	Shift State	Assignment	Returned String
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q
98	Alt	Alt+Num Entry	Ret at AltBrk

Chinese Keyboard Translate Table (Key Positions 99 - 106)

Table 177. Chinese Keyboard Translate Table (Key Positions 99 - 106)

Key Posn	Shift State	Assignment	Returned String
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q
99	Alt	Alt+Num Entry	Ret at AltBrk
100	Base	Comma (c)	0x2c
100	Shift	Comma (c)	0x2c
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q
100	Alt	PFK 188 (f)	ESC [1 8 8 q
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q
101	Alt	Alt+Num Entry	Ret at AltBrk
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q
102	Alt	Alt+Num Entry	Ret at AltBrk
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q
103	Alt	Alt+Num Entry	Ret at AltBrk
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q
104	Alt	PFK 197 (f)	ESC [1 9 7 q
105	Base	Hyphen, Minus (c)	0x2d
105	Shift	Hyphen, Minus (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q
105	Alt	PFK 199 (f)	ESC [1 9 9 q
106	Base	Asterisk (c)	0x2a
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q
106	Alt	PFK 201 (f)	ESC [2 0 1 q

Chinese Keyboard Translate Table (Key Positions 107 - 116)

Table 178. Chinese Keyboard Translate Table (Key Positions 107 - 116)

Key Posn	Shift State	Assignment	Returned String
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q
110	Alt	PFK 122 (f)	ESC [1 2 2 q
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q
112	Shift	PFK 13 (f)	ESC [0 1 3 q
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q
112	Alt	PFK 37 (f)	ESC [0 3 7 q
113	Base	PFK 2 (f)	ESC [0 0 2 q
113	Shift	PFK 14 (f)	ESC [0 1 4 q
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q
113	Alt	PFK 38 (f)	ESC [0 3 8 q
114	Base	PFK 3 (f)	ESC [0 0 3 q
114	Shift	PFK 15 (f)	ESC [0 1 5 q
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q
114	Alt	PFK 39 (f)	ESC [0 3 9 q
115	Base	PFK 4 (f)	ESC [0 0 4 q
115	Shift	PFK 16 (f)	ESC [0 1 6 q
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q
115	Alt	PFK 40 (f)	ESC [0 4 0 q
116	Base	PFK 5 (f)	ESC [0 0 5 q
116	Shift	PFK 17 (f)	ESC [0 1 7 q
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q
116	Alt	PFK 41 (f)	ESC [0 4 1 q

Chinese Keyboard Translate Table (Key Positions 117 - 124)

Table 179. Chinese Keyboard Translate Table (Key Positions 117 - 124)

Key Posn	Shift State	Assignment	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q
117	Shift	PFK 18 (f)	ESC [0 1 8 q
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q

Table 179. Chinese Keyboard Translate Table (Key Positions 117 - 124) (continued)

Key Posn	Shift State	Assignment	Returned String
117	Alt	PFK 42 (f)	ESC [0 4 2 q
118	Base	PFK 7 (f)	ESC [0 0 7 q
118	Shift	PFK 19 (f)	ESC [0 1 9 q
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q
118	Alt	PFK 43 (f)	ESC [0 4 3 q
119	Base	PFK 8 (f)	ESC [0 0 8 q
119	Shift	PFK 20 (f)	ESC [0 2 0 q
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q
119	Alt	PFK 44 (f)	ESC [0 4 4 q
120	Base	PFK 9 (f)	ESC [0 0 9 q
120	Shift	PFK 21 (f)	ESC [0 2 1 q
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q
120	Alt	PFK 45 (f)	ESC [0 4 5 q
121	Base	PFK 10 (f)	ESC [0 1 0 q
121	Shift	PFK 22 (f)	ESC [0 2 2 q
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q
121	Alt	PFK 46 (f)	ESC [0 4 6 q
122	Base	PFK 11 (f)	ESC [0 1 1 q
122	Shift	PFK 23 (f)	ESC [0 2 3 q
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q
122	Alt	PFK 47 (f)	ESC [0 4 7 q
123	Base	PFK 12 (f)	ESC [0 1 2 q
123	Shift	PFK 24 (f)	ESC [0 2 4 q
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q
123	Alt	PFK 48 (f)	ESC [0 4 8 q
124	Base	PFK 209 (f)	ESC [2 0 9 q
124	Shift	PFK 210 (f)	ESC [2 1 0 q
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q
124	Alt	PFK 212 (f)	ESC [2 1 1 q

Chinese Keyboard Translate Table (Key Positions 125 - 133)

Table 180. Chinese Keyboard Translate Table (Key Positions 125 - 133)

Key Posn	Shift State	Assignment	Returned String
125	Base	PFK 213 (f)	ESC [2 1 3 q
125	Shift	PFK 214 (f)	ESC [2 1 4 q
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q
125	Alt	PFK 216 (f)	ESC [2 1 6 q
126	Base	PFK 217 (f)	ESC [2 1 7 q
126	Shift	PFK 218 (f)	ESC [2 1 8 q

Table 180. Chinese Keyboard Translate Table (Key Positions 125 - 133) (continued)

Key Posn	Shift State	Assignment	Returned String
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
127- 130		Not Available	
131	Base	Ignore (f)	Not Returned (0x1ff)
131	Shift	Ignore (f)	Not Returned (0x1ff)
131	Ctrl	Ignore (f)	Not Returned (0x1ff)
131	Alt	Ignore (f)	Not Returned (0x1ff)
132	Base	Ignore (f)	Not Returned (0x1ff)
132	Shift	Ignore (f)	Not Returned (0x1ff)
132	Ctrl	Ignore (f)	Not Returned (0x1ff)
132	Alt	Ignore (f)	Not Returned (0x1ff)
133	Base	Ignore (f)	Not Returned (0x1ff)
133	Shift	Ignore (f)	Not Returned (0x1ff)
133	Ctrl	Ignore (f)	Not Returned (0x1ff)
133	Alt	Ignore (f)	Not Returned (0x1ff)

Chinese (Simplified) Keyboard Translate Table

The keyboard information for the Simplified Chinese Keyboard (Code Set IBM-eucUCS) can be viewed in the **/usr/lpp/X11/defaults/xmodmap/zh_CN/keyboard.template** file.

If you are running with the ZH_CN locale (UTF-8 codeset), this keyboard information is located in the **/usr/lpp/X11/defaults/xmodmap/ZH_CN/keyboard.template** file.

Croatian Keyboard (ID 234) Translate Table

The following sections of the Croatian keyboard translate table contain the keyboard information for the Croatian keyboard (Code Set ISO8859-2). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Croatian Keyboard (ID 234) Translate Table (Key Positions 1 - 6)

Table 181. Croatian Keyboard (ID 234) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Cedilla accent (c)	0xb8
1	Shift	Diaeresis accent (c)	0xa8
1	Ctrl	IS4 info sep 4 (c)	0x1c

Table 181. Croatian Keyboard (ID 234) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Caron Accent (c)	0xb7
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Breve Accent (c)	0xa2
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Degree Symbol (c)	0xb0

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 7 - 12)

Table 182. Croatian Keyboard (ID 234) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ogonek Accent (c)	0xb2
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f

Table 182. Croatian Keyboard (ID 234) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Overdot Accent (c)	0xff
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Acute Accent (c)	0xb4
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Double Acute Accent (c)	0xbd
12	Base	Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Diaeresis Accent (c)	0xa8

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 13 - 19)

Table 183. Croatian Keyboard (ID 234) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Plus Sign (c)	0x2b
13	Shift	Asterisk (c)	0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Cedilla Accent (c)	0xb8
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 183. Croatian Keyboard (ID 234) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 20 - 25)

Table 184. Croatian Keyboard (ID 234) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)

Table 184. Croatian Keyboard (ID 234) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 26 - 32)

Table 185. Croatian Keyboard (ID 234) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	s caron Small (c)	0xb9
27	Shift	s caron Capital (c)	0xa9
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Division Sign (c)	0xf7
28	Base	d stroke Small (c)	0xf0
28	Shift	d stroke Capital (c)	0xd0
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Multiply Sign (c)	0xd7
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)

Table 185. Croatian Keyboard (ID 234) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 33 - 38)

Table 186. Croatian Keyboard (ID 234) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a

Table 186. Croatian Keyboard (ID 234) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	l stroke Small (c)	0xb3

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 39 - 44)

Table 187. Croatian Keyboard (ID 234) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	l stroke Capital (c)	0xa3
40	Base	c caron Small (c)	0xe8
40	Shift	c caron Capital (c)	0xc8
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	c acute Small (c)	0xe6
41	Shift	c acute Capital (c)	0xc6
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	s Sharp (c)	0xdf
42	Base	z caron Small (c)	0xbe
42	Shift	z caron Capital (c)	0xae
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Currency Symbol (c)	0xa4
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 187. Croatian Keyboard (ID 234) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 45 - 50)

Table 188. Croatian Keyboard (ID 234) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	At Sign (c)	0x40
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)

Table 188. Croatian Keyboard (ID 234) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
50	AltGr	Left Brace (c)	0x7b

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 51 - 57)

Table 189. Croatian Keyboard (ID 234) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Section Symbol (c)	0xa7
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Syllable Hyphen (c)	0xad
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 58 - 74)

Table 190. Croatian Keyboard (ID 234) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 75 - 82)

Table 191. Croatian Keyboard (ID 234) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)

Table 191. Croatian Keyboard (ID 234) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 83 - 89)

Table 192. Croatian Keyboard (ID 234) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 192. Croatian Keyboard (ID 234) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 90 - 96)

Table 193. Croatian Keyboard (ID 234) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31

Table 193. Croatian Keyboard (ID 234) Translate Table (Key Positions 90 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 97 - 102)

Table 194. Croatian Keyboard (ID 234) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 194. Croatian Keyboard (ID 234) Translate Table (Key Positions 97 - 102) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 103 - 109)

Table 195. Croatian Keyboard (ID 234) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign Sign (c)	0x2b
106	Shift	Plus Sign Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d

Table 195. Croatian Keyboard (ID 234) Translate Table (Key Positions 103 - 109) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 110 - 116)

Table 196. Croatian Keyboard (ID 234) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Croatian Keyboard (ID 234) Translate Table (Key Positions 117 - 122)

Table 197. Croatian Keyboard (ID 234) Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Croatian Keyboard (ID 234) Translate Table (Key Positions 123 - 126)

Table 198. Croatian Keyboard (ID 234) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table

The following sections of the Czech keyboard translate table contain the keyboard information for the Czech keyboard (Code Set ISO8859-2). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Czech Keyboard (ID 243) Translate Table (Key Positions 1 - 6)

Table 199. Czech Keyboard (ID 243) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Semicolon (c)	0x3b

Table 199. Czech Keyboard (ID 243) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
1	Shift	Degree Symbol (c)	0xb0
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	Plus Sign (c)	0x2b
2	Shift	One (c)	0x31
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	e caron Small (c)	0xec
3	Shift	Two (c)	0x32
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Caron Accent (c)	0xb7
4	Base	s caron Small (c)	0xb9
4	Shift	Three (c)	0x33
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	c caron Small (c)	0xe8
5	Shift	Four (c)	0x34
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Breve Accent (c)	0xa2
6	Base	r caron Small (c)	0xf8
6	Shift	Five (c)	0x35
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Degree Symbol (c)	0xb0

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 7 - 12)

Table 200. Czech Keyboard (ID 243) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	z caron Small (c)	0xbe
7	Shift	Six (c)	0x36
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ogonek Accent (c)	0xb2

Table 200. Czech Keyboard (ID 243) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
8	Base	y acute Small (c)	0xfd
8	Shift	Seven (c)	0x37
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	a acute Small (c)	0xe1
9	Shift	Eight (c)	0x38
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Overdot Accent (c)	0xff
10	Base	i acute Small (c)	0xed
10	Shift	Nine (c)	0x39
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Acute Accent (c)	0xb4
11	Base	e acute Small (c)	0xe9
11	Shift	Zero (c)	0x30
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Double Acute Accent (c)	0xbd
12	Base	Equal (c)	0x3d
12	Shift	Percent Sign (c)	0x25
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Diaeresis Accent (c)	0xa8

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 13 - 19)

Table 201. Czech Keyboard (ID 243) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Acute Accent (c)	0xb4
13	Shift	Caron Accent (c)	0xb7
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Cedilla Accent (c)	0xb8
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f

Table 201. Czech Keyboard (ID 243) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 20 - 25)

Table 202. Czech Keyboard (ID 243) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a

Table 202. Czech Keyboard (ID 243) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 26 - 32)

Table 203. Czech Keyboard (ID 243) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	u acute small (c)	0xfa
27	Shift	Slash (c)	0x2f
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Division Sign (c)	0xf7
28	Base	Right Parenthesis (c)	0x29
28	Shift	Left Parenthesis (c)	0x28
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Multiply Sign (c)	0xd7
29		Not Available	

Table 203. Czech Keyboard (ID 243) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	d stroke Small (c)	0xf0

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 33 - 38)

Table 204. Czech Keyboard (ID 243) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	d stroke Capital (c)	0xd0
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)

Table 204. Czech Keyboard (ID 243) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	l stroke Small (c)	0xb3

c = character
f = function

Czech Keyboard (ID 243) Translate Table (Key Positions 39 - 44)

Table 205. Czech Keyboard (ID 243) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	l stroke Capital (c)	0xa3
40	Base	u overcircle small (c)	0xf9
40	Shift	Double Quote (c)	0x22
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Dollar Sign (c)	0x24
41	Base	Section Symbol (c)	0xa7
41	Shift	Exclamation Sign (c)	0x21
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	s Sharp (c)	0xdf
42	Base	Diaeresis Accent (c)	0xa8
42	Shift	Apostrophe (c)	0x27
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Currency Symbol (c)	0xa4
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d

Table 205. Czech Keyboard (ID 243) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 45 - 50)

Table 206. Czech Keyboard (ID 243) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Ampersand (c)	0x26
45	Shift	Asterisk (c)	0x2a
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Less Than Sign (c)	0x3c
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Greater Than Sign (c)	0x3e
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Number Sign (c)	0x23
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42

Table 206. Czech Keyboard (ID 243) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Left Brace (c)	0x7b

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 51 - 57)

Table 207. Czech Keyboard (ID 243) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Question (c)	0x3f
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Syllable Hyphen (c)	0xad
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 58 - 74)

Table 208. Czech Keyboard (ID 243) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 75 - 80)

Table 209. Czech Keyboard (ID 243) Translate Table (Key Positions 75 - 80)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)

Table 209. Czech Keyboard (ID 243) Translate Table (Key Positions 75 - 80) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 81 - 88)

Table 210. Czech Keyboard (ID 243) Translate Table (Key Positions 81 - 88)

Key Posn	Shift State	Assignment Returned	Returned String
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)

Table 210. Czech Keyboard (ID 243) Translate Table (Key Positions 81 - 88) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 89 - 95)

Table 211. Czech Keyboard (ID 243) Translate Table (Key Positions 89 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 211. Czech Keyboard (ID 243) Translate Table (Key Positions 89 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 96 - 101)

Table 212. Czech Keyboard (ID 243) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a

Table 212. Czech Keyboard (ID 243) Translate Table (Key Positions 96 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 102 - 108)

Table 213. Czech Keyboard (ID 243) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	

Table 213. Czech Keyboard (ID 243) Translate Table (Key Positions 102 - 108) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 109 - 115)

Table 214. Czech Keyboard (ID 243) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 116 - 121)

Table 215. Czech Keyboard (ID 243) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 122 - 126)

Table 216. Czech Keyboard (ID 243) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)

Table 216. Czech Keyboard (ID 243) Translate Table (Key Positions 122 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Danish Keyboard Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859-1 Code Set, which is the industry standard. The column in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Danish keyboard translate table contain the keyboard information for the Danish keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.

- Understanding Keyboard Table Information.

Danish Keyboard Translate Table (Key Positions 1 - 6)

Table 217. Danish Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	One-half Fraction (c)	0xbd*
1	Shift	Section Symbol (c)	0xa7
1	Ctrl	Ignore (f)	Not Returned (0x1ff)
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Pounds Sterling (c)	0x9c
5	Base	Four (c)	0x34
5	Shift	ICS (c)	0xa4
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Dollar Sign (f)	0x24
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (f)**

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Danish Keyboard Translate Table (Key Positions 7 - 12)

Table 218. Danish Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (f)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Left Brace (c)	0x7b
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	ESC (c)	0x1b
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Left Bracket (c)	0x5b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	IS3 (c)	0x1d
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Right Bracket (c)	0x5d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Right Brace (c)	0x7d
12	Base	Plus Sign (c)	0x2b
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 13 - 19)

Table 219. Danish Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Acute Accent (c)	0xb4*
13	Shift	Grave Accent (c)	0x60
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Pipe (c)	0x7c
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (f)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (f)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (f)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (f)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC] 0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (f)**

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Danish Keyboard Translate Table (Key Positions 20 - 25)

Table 220. Danish Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (f)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (f)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (f)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (f)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (f)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 26 - 32)

Table 221. Danish Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (f)
27	Base	a Overcircle Small (c)	0xe5
27	Shift	a Overcircle Cap. (c)	0xc5
27	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (f)
28	Base	Dieresis Accent (c)	0xa8
28	Shift	Circumflex Accent (c)	0x5e
28	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (f)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (f)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 33 - 38)

Table 222. Danish Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (f)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (f)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (f)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (f)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (f)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 39 - 44)

Table 223. Danish Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4b
39	Ctrl	FF (c)	0x0b
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (f)
40	Base	ae Dipthong Small (c)	0xe6
40	Shift	ae Dipthong Cap. (c)	0xc6
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (f)
41	Base	o Slash Small (c)	0xf8
41	Shift	o Slash Capital (c)	0xd8
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (f)
42	Base	Quote, Apostrophe (c)	0x27
42	Shift	Asterisk (c)	0x2a
42	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
42	AltGr	Ignore (f)	Not Returned (f)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (f)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 45 - 50)

Table 224. Danish Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	IS4 (c)	0x1c
45	Alt	Ignore (f)	Not Returned (f)
45	AltGr	Reverse Slash (c)	0x5c
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (f)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (f)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (f)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (f)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 51 - 57)

Table 225. Danish Keyboard Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x65)
51	AltGr	Ignore (f)	Not Returned (f)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (f)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (f)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (f)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (f)
56		Not Available	
57	Base	Shift (right)	Not Returned (none)
57	Shift	Shift (right)	Not Returned (none)
57	Ctrl	Shift (right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (right)	Not Returned (none)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 58 - 74)

Table 226. Danish Keyboard Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (f)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 144 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 75 - 82)

Table 227. Danish Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (f)	ESC [1 3 9 q (0x8b)

Table 227. Danish Keyboard Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (f)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DCH (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (f)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (f)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (f)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (f)
82		Not Available	

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 83 - 90)

Table 228. Danish Keyboard Translate Table (Key Positions 83 - 90)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (f)
84	Base	CUD (f)	ESC [B (0x102)

Table 228. Danish Keyboard Translate Table (Key Positions 83 - 90) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (f)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (f)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (f)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (f)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 91 - 96)

Table 229. Danish Keyboard Translate Table (Key Positions 91 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (f)
92	Base	Left Edge Int. (c)	0x1ff

Table 229. Danish Keyboard Translate Table (Key Positions 91 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (f)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (f)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (f)
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 97 - 101)

Table 230. Danish Keyboard Translate Table (Key Positions 97 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (f)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (f)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30

Table 230. Danish Keyboard Translate Table (Key Positions 97 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (f)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (f)
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 102 - 107)

Table 231. Danish Keyboard Translate Table (Key Positions 102 - 107)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (f)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (f)
104	Base	Horizontal Line (c)	0x2c
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 5 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 6 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (f)
105	Base	Hyphen, Minus (c)	0x2d
105	Shift	Hyphen, Minus (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)

Table 231. Danish Keyboard Translate Table (Key Positions 102 - 107) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
105	AltGr	Ignore (f)	Not Returned (f)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (f)
107		Not Available	

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 108 - 115)

Table 232. Danish Keyboard Translate Table (Key Positions 108 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (f)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (f)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (f)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (f)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)

Table 232. Danish Keyboard Translate Table (Key Positions 108 - 115) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (f)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 116 - 121)

Table 233. Danish Keyboard Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (f)
117	Base	PFK 6 (f)	ESC [0 0 6 (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (f)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (f)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (f)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (f)

Table 233. Danish Keyboard Translate Table (Key Positions 116 - 121) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 122 - 126)

Table 234. Danish Keyboard Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (f)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC] 0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (f)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (f)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (f)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859 Code Set for Finnish/Swedish (ID 153), which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Finnish/Swedish keyboard translate table contain the keyboard information for the Finnish/Swedish keyboard. The keyboard table:

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 1 - 6)

Table 235. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Section Symbol (c)	0xa7
1	Shift	One-half Fraction (c)	0xbd*
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Pounds Sterling (c)	0x9c

Table 235. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
5	Base	Four (c)	0x34
5	Shift	Int. Curr Symbol (c)	0xa4*
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Dollar Sign (c)	0x24
6	Base	Five (c)	0x35
6	Shift	Percent sign(c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)**

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 7 - 12)

Table 236. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Left Brace (c)	0x7b
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	ESC (c)	0x1b
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Left Bracket (c)	0x5b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	IS3 (c)	0x1d

Table 236. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Right Bracket (c)	0x5d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Right Brace (c)	0x7d
12	Base	Plus Sign (c)	0x2b
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Reverse Slash (c)	0x5c

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 13 - 19)

Table 237. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Acute Accent (c)	0xb4*
13	Shift	Grave Accent (c)	0x60
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	Back Space (c)	0x08
15	Shift	Back Space (c)	0x08
15	Ctrl	Delete (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	Horizontal Tab (c)	0x09
16	Shift	Cursor Back Tab (f)	ESC [Z (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11

Table 237. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)**

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 20 - 25)

Table 238. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (f)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75

Table 238. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 26 - 32)

Table 239. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	a Overcircle Small (c)	0xe5
27	Shift	a Overcircle Cap. (c)	0xc5
27	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Dieresis Accent (c)	0xa8*
28	Shift	Circumflex Accent (c)	0x5e
28	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Tilde Accent (c)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)

Table 239. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 33 - 38)

Table 240. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 240. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (f)	0x4b
38	Ctrl	VT (f)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 39 - 44)

Table 241. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	o Dieresis Small (c)	0xf6
40	Shift	o Dieresis Cap. (c)	0xd6
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97(f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	a Dieresis Small (c)	0xe4
41	Shift	a Dieresis Cap. (c)	0xc4
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99(f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Quote Apostrophe (c)	0x27

Table 241. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
42	Shift	Asterisk (c)	0x2a
42	Ctrl	Ignore (f)	Not Returned (0x1ff)
42	Alt	Ignore (f)	Not Returned (0x1ff)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (left)	Not Returned (none)
44	Shift	Shift (left)	Not Returned (none)
44	Ctrl	Shift (left)	Not Returned (none)
44	Alt	Shift (left)	5080 (none)
44	AltGr	Shift (left)	Not Returned (none)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 45 - 50)

Table 242. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	IS4 (c)	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
45	AltGr	Pipe Symbol (c)	0x7c
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43

Table 242. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC] 1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 51 - 57)

Table 243. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)

Table 243. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 58 - 74)

Table 244. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)

Table 244. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 75 - 82)

Table 245. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	Home (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)

Table 245. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 8 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 83 - 89)

Table 246. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)

Table 246. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 90 - 95)

Table 247. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Nmu Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Divide Sign (c)	0xf6
95	Shift	Divide Sign (c)	0xf6
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 96 - 100)

Table 248. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Multiply Sign (c)	0xd7
100	Shift	Multiply Sign (c)	0xd7
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 101 - 105)

Table 249. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)

Table 249. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Comma (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen, Minus Sign (c)	0x2d
105	Shift	Hyphen, Minus Sign (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 106 - 114)

Table 250. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 106 - 114)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d

Table 250. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 106 - 114) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 115 - 120)

Table 251. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 115 - 120)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)

Table 251. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 115 - 120) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 121 - 126)

Table 252. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 121 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)

Table 252. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 121 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859 Code Set for Finnish/Swedish (ID 153A), which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Finnish/Swedish keyboard translate table contain the keyboard information for the Finnish/Swedish keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.

- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 1 - 6)

Table 253. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	One-half Fraction (c)	0xbd*
1	Shift	Section Symbol (c)	0xa7
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Pipe Symbol (c)	0xc7
2	Base	One (c)	0x31
2	Shift	Pounds Sterling (c)	0xa3
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Number Sign (c)	0x23
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Pounds Sterling (c)	0xa3
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Int. Curr Symbol (c)	0xcf*
6	Base	Five (c)	0x35
6	Shift	Percent sign(c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)**

```
c = character
f = function
```

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 7 - 12)

Table 254. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	ESC (c)	0x1b
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Left Bracket (c)	0x5b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	IS3 (c)	0x1d
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Right Bracket (c)	0x5d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Left Brace (c)	0x7b
12	Base	Plus Sign (c)	0x2b
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Right Brace (c)	0x7d

c = character
f = function

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 13 - 19)

Table 255. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Acute Accent (c)	0xb4*
13	Shift	Grave Accent (c)	0x60
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Tilde Accent (c)	0x7e
14		Not Available	
15	Base	Back Space (c)	0x08
15	Shift	Back Space (c)	0x08
15	Ctrl	Delete (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	Horizontal Tab (c)	0x09
16	Shift	Cursor Back Tab (f)	ESC [Z (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)**

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 20 - 25)

Table 256. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (f)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 26 - 32)

Table 257. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	a Overcircle Small (c)	0xe5
27	Shift	a Overcircle Cap. (c)	0xc5
27	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Dieresis Accent (c)	0xa8*
28	Shift	Circumflex Accent (c)	0x5e
28	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 33 - 38)

Table 258. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (f)	0x4b
38	Ctrl	VT (f)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 39 - 44)

Table 259. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	o Dieresis Small (c)	0xf6
40	Shift	o Dieresis Cap. (c)	0xd6
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97(f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	a Dieresis Small (c)	0xe4
41	Shift	a Dieresis Cap. (c)	0xc4
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99(f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Quote Apostrophe (c)	0x27
42	Shift	Asterisk (c)	0x2a
42	Ctrl	Ignore (f)	Not Returned (0x1ff)
42	Alt	Ignore (f)	Not Returned (0x1ff)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (left)	Not Returned (none)
44	Shift	Shift (left)	Not Returned (none)
44	Ctrl	Shift (left)	Not Returned (none)
44	Alt	Shift (left)	5080 (none)
44	AltGr	Shift (left)	Not Returned (none)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 45 - 50)

Table 260. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	IS4 (c)	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
45	AltGr	Reverse Slash (c)	0x5c
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC] 1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 51 - 57)

Table 261. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 58 - 74)

Table 262. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 75 - 82)

Table 263. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	Home (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 8 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 90 - 95)

Table 264. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Nmu Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 264. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Divide Sign (c)	0xf7
95	Shift	Divide Sign (c)	0xf7
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 96 - 100)

Table 265. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Intersection (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 265. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Multiply Sign (c)	0xd7
100	Shift	Multiply Sign (c)	0xd7
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 101 - 105)

Table 266. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff

Table 266. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
104	Shift	Comma (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen, Minus Sign (c)	0x2d
105	Shift	Hyphen, Minus Sign (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 106 - 114)

Table 267. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 106 - 114)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)

Table 267. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 106 - 114) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 115 - 120)

Table 268. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 115 - 120)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 268. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 115 - 120) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 121 - 126)

Table 269. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 121 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)

Table 269. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 121 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859-1 Code Set for French (ID 120) which is the industry standard. The column in the translate tables identifies ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the French keyboard translate table contain the keyboard information for the French keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

French Keyboard (ID 120) Translate Table (Key Positions 1 - 6)

Table 270. French Keyboard (ID 120) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Superscript 2 (c)	0xb2
1	Shift	Superscript 3 (f)	0xb3
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	Ampersand (c)	0x26

Table 270. French Keyboard (ID 120) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
2	Shift	One (c)	0x31
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Pipe Symbol (c)	0xc7
3	Base	e Acute Small (c)	0xe9
3	Shift	Two (c)	0x32
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Double Quote (c)	0x22
4	Shift	Three (c)	0x33
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Quote, Apostrophe (c)	0x27
5	Shift	Four (c)	0x34
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Left Parenthesis (c)	0x28
6	Shift	Five (c)	0x35
6	Ctrl	ESC (c)	0x1b
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 7 - 12)

Table 271. French Keyboard (ID 120) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Section Symbol (c)	0xa7
7	Shift	Six (c)	0x36
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Circumflex (c)	0x5e
8	Base	e Grave Small (c)	0xe8
8	Shift	Seven (c)	0x37
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)

Table 271. French Keyboard (ID 120) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Exclamation Point (c)	0xe7
9	Shift	Eight (c)	0x38
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	c Cedilla Small (c)	0x87
10	Shift	Nine (c)	0x39
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Left Brace (c)	0x7b
11	Base	a Grave Small (c)	0xe0
11	Shift	Zero (f)	0x30
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Right Brace (c)	0x7d
12	Base	Right Parenthesis (c)	0x29
12	Shift	Degree Symbol (c)	0xf8
12	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
12	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 13 - 19)

Table 272. French Keyboard (ID 120) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Minus Sign (c)	0x2d
13	Shift	Underscore (c)	0x5f
13	Ctrl	IS1 (c)	0x1f
13	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)

Table 272. French Keyboard (ID 120) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z
16	Ctrl	PFK 72 (f)	ESC [0 5 6 q (0x38)
16	Alt	PFK 73 (f)	ESC [0 6 7 q (0x43)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase a (c)	0x61
17	Shift	Uppercase a (c)	0x41
17	Ctrl	SOH (c)	0x01
17	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase z (c)	**0x7a**
18	Shift	Uppercase z (c)	0x5a
18	Ctrl	SUB (c)	0x1a
18	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)*

```
c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.
```

French Keyboard (ID 120) Translate Table (Key Positions 20 - 25)

Table 273. French Keyboard (ID 120) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)

Table 273. French Keyboard (ID 120) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (f)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 26 - 32)

Table 274. French Keyboard (ID 120) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Circumflex Accent (c)	0x5e
27	Shift	Dieresis Accent (c)	0xf9*
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Bracket (c)	0x5b
28	Base	Dollar Sign (c)	0x24

Table 274. French Keyboard (ID 120) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
28	Shift	Asterisk (c)	0x2a
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Bracket (c)	0x5d
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase q (c)	0x71
31	Shift	Uppercase q (c)	0x51
31	Ctrl	DCI (c)	0x11
31	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

French Keyboard (ID 120) Translate Table (Key Positions 33 - 38)

Table 275. French Keyboard (ID 120) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 275. French Keyboard (ID 120) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (f)	0x4b
38	Ctrl	VT (f)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 39 - 44)

Table 276. French Keyboard (ID 120) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Lowercase m (c)	0x6d
40	Shift	Uppercase m (c)	0x4d
40	Ctrl	CR (c)	0x0d
40	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	u Grave Small (c)	0xf9
41	Shift	Percent Sign (c)	0x25

Table 276. French Keyboard (ID 120) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99(f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Greek Mu (c)	0xb5
42	Shift	Pounds Sterling (c)	0xa3
42	Ctrl	Ignore (f)	Not Returned (0x1ff)
42	Alt	Ignore (f)	Not Returned (0x1ff)
42	AltGr	Grave Accent (c)	0x60
42	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (left)	Not Returned (none)
44	Shift	Shift (left)	Not Returned (none)
44	Ctrl	Shift (left)	Not Returned (none)
44	Alt	Shift (left)	5080 (none)
44	AltGr	Shift (left)	Not Returned (none)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 45 - 50)

Table 277. French Keyboard (ID 120) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	IS4 (c)	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
45	AltGr	Revere Slash (c)	0x5c
46	Base	Lowercase w (c)	0x77
46	Shift	Uppercase w (c)	0x57
46	Ctrl	ETB (c)	0x17
46	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)

Table 277. French Keyboard (ID 120) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 51 - 57)

Table 278. French Keyboard (ID 120) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Comma (c)	0x2c
52	Shift	Question Mark (c)	0x3f
52	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
52	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Semicolon (c)	0x3b
53	Shift	Period (c)	0x2e
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Colon (c)	0x3e

Table 278. French Keyboard (ID 120) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
54	Shift	Slash (c)	0x2f
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Equal Sign (c)	0x3d
55	Shift	Plus Sign (c)	0x2b
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
55	AltGr	Tilde Accent (c)	0x7e
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 58 - 74)

Table 279. French Keyboard (ID 120) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)

Table 279. French Keyboard (ID 120) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 75 - 82)

Table 280. French Keyboard (ID 120) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	Home (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)

Table 280. French Keyboard (ID 120) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 8 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

c = character
f = function

French Keyboard (ID 120) Translate Table (Key Positions 83 - 89)

Table 281. French Keyboard (ID 120) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)

Table 281. French Keyboard (ID 120) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 90 - 95)

Table 282. French Keyboard (ID 120) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 96 - 100)

Table 283. French Keyboard (ID 120) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Intersection (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 101 - 105)

Table 284. French Keyboard (ID 120) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 284. French Keyboard (ID 120) Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen, Minus Sign (c)	0x2d
105	Shift	Hyphen, Minus Sign (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 106 - 113)

Table 285. French Keyboard (ID 120) Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	

Table 285. French Keyboard (ID 120) Translate Table (Key Positions 106 - 113) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 114 - 119)

Table 286. French Keyboard (ID 120) Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)

Table 286. French Keyboard (ID 120) Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 120 - 125)

Table 287. French Keyboard (ID 120) Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)

Table 287. French Keyboard (ID 120) Translate Table (Key Positions 120 - 125) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Position 126)

Table 288. French Keyboard (ID 120) Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859-1 Code Set for French, which is the industry standard. The column in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the French keyboard translate table contain the keyboard information for the French keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

French Keyboard (ID 189) Translate Table (Key Positions 1 - 6)

Table 289. French Keyboard (ID 189) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Superscript 2 (c)	0xfd
1	Shift	Ignore (f)	Not Returned (0x1ff)
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	Ampersand (c)	0x26
2	Shift	One (c)	0x31
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Pipe Symbol (c)	0xc7
3	Base	e Acute Small (c)	0x82
3	Shift	Two (c)	0x32
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Double Quote (c)	0x22
4	Shift	Three (c)	0x33
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Quote, Apostrophe (c)	0x27
5	Shift	Four (c)	0x34
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Left Parenthesis (c)	0x28
6	Shift	Five (c)	0x35
6	Ctrl	ESC (c)	0x1b
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Left Bracket (c)	0x5b

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 7-12)

Table 290. French Keyboard (ID 189) Translate Table (Key Positions 7-12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Hyphen, Minus (c)	0x2d
7	Shift	Six (c)	0x36
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Pipe Symbol (c)	0x7c
8	Base	Grave Accent (c)	0x8a
8	Shift	Seven (c)	0x37
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Underscore (c)	0x5f
9	Shift	Eight (c)	0x38
9	Ctrl	IS4 (c)	0x1c
9	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
9	AltGr	Reverse Slash (c)	0x5c
10	Base	c Cedilla Small (c)	0x87
10	Shift	Nine (c)	0x39
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Circumflex Accent (c)	0x5e
11	Base	Grave Accent (c)	0x85
11	Shift	Zero (f)	0x30
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	At Sign (c)	0x40
12	Base	Right Parenthesis (c)	0x29
12	Shift	Degree Symbol (c)	0xf8
12	Ctrl	IS3 (c)	0x1d
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
12	AltGr	Right Bracket (c)	0x5d

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 13 - 19)

Table 291. French Keyboard (ID 189) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Right Brace (c)	0x7d
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z
16	Ctrl	PFK 72 (f)	ESC [0 5 6 q (0x38)
16	Alt	PFK 73 (f)	ESC [0 6 7 q (0x43)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase a (c)	0x61
17	Shift	Uppercase a (c)	0x41
17	Ctrl	SOH (c)	0x01
17	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase z (c)	0x7a
18	Shift	Uppercase z (c)	0x5a
18	Ctrl	SUB (c)	0x1a
18	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

French Keyboard (ID 189) Translate Table (Key Positions 20 - 25)

Table 292. French Keyboard (ID 189) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (f)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 26 - 32)

Table 293. French Keyboard (ID 189) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Circumflex Accent (c)	0x5e
27	Shift	Dieresis Accent (c)	0xf9*
27	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Dollar Sign (c)	0x24
28	Shift	Pounds Sterling (c)	0x9c
28	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Int. Curr. Symbol (c)	0xcf*
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase q (c)	0x71
31	Shift	Uppercase q (c)	0x51
31	Ctrl	DCI (c)	0x11
31	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

French Keyboard (ID 189) Translate Table (Key Positions 33 - 38)

Table 294. French Keyboard (ID 189) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (f)	0x4b
38	Ctrl	VT (f)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 39 - 44)

Table 295. French Keyboard (ID 189) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Lowercase m (c)	0x6d
40	Shift	Uppercase m (c)	0x4d
40	Ctrl	CR (c)	0x0d
40	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Grave Accent (c)	0x97
41	Shift	Percent Sign (c)	0x25
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99(f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Asterisk (c)	0x2a
42	Shift	Greek Mu (c)	0xe6
42	Ctrl	PFK 96	ESC [0 9 6 q (0x60)
42	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (left)	Not Returned (none)
44	Shift	Shift (left)	Not Returned (none)
44	Ctrl	Shift (left)	Not Returned (none)
44	Alt	Shift (left)	5080 (none)
44	AltGr	Shift (left)	Not Returned (none)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 45 - 50)

Table 296. French Keyboard (ID 189) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase w (c)	0x77
46	Shift	Uppercase w (c)	0x57
46	Ctrl	ETB (c)	0x17
46	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 51 - 57)

Table 297. French Keyboard (ID 189) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Comma (c)	0x2c
52	Shift	Question Mark (c)	0x3f
52	Ctrl	IS1 (c)	0x1f
52	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Semicolon (c)	0x3b
53	Shift	Period (c)	0x2e
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Colon (c)	0x3e
54	Shift	Slash (c)	0x2f
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Exclamation Point (c)	0x21
55	Shift	Section Symbol (c)	0xf5
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 58 - 74)

Table 298. French Keyboard (ID 189) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 75 - 82)

Table 299. French Keyboard (ID 189) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)

Table 299. French Keyboard (ID 189) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	Home (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 8 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 83 - 89)

Table 300. French Keyboard (ID 189) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)

Table 300. French Keyboard (ID 189) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 90 - 95)

Table 301. French Keyboard (ID 189) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Nmu Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff

Table 301. French Keyboard (ID 189) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 96 - 100)

Table 302. French Keyboard (ID 189) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Intersection (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30

Table 302. French Keyboard (ID 189) Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 101 - 105)

Table 303. French Keyboard (ID 189) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen, Minus Sign (c)	0x2d
105	Shift	Hyphen, Minus Sign (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)

Table 303. French Keyboard (ID 189) Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 106 - 113)

Table 304. French Keyboard (ID 189) Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 114 - 119)

Table 305. French Keyboard (ID 189) Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 120 - 125)

Table 306. French Keyboard (ID 189) Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Position 126)

Table 307. French Keyboard (ID 189) Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859-1 Code Set for German, which is the industry standard. The column in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the German keyboard translate table contain the keyboard information for the German keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

German Keyboard Translate Table (Key Positions 1 - 6)

Table 308. German Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Circumflex Accent (c)	0x5e
1	Shift	Degree Symbol (c)	0xb0
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)

Table 308. German Keyboard Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Superscript 2 (c)	0xfd
4	Base	Three (c)	0x33
4	Shift	Section Symbol (c)	0xa7
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Superscript 3 (c)	0xfc
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 7 - 12)

Table 309. German Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Left Brace (c)	0x7b
9	Base	Eight (c)	0x38

Table 309. German Keyboard Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	ESC (c)	0x1b
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Left Bracket (c)	0x5b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	IS3 (c)	0x1d
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Right Bracket (c)	0x5d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Right Brace (c)	0x7d
12	Base	s Sharp (c)	0xdf
12	Shift	Question Mark (c)	0x3f
12	Ctrl	IS4 (c)	0x1c
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Reverse Slash (c)	0x5c

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 13 - 19)

Table 310. German Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Acute Accent (c)	0xb4*
13	Shift	Grave Accent (c)	0x60
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z (0x105)

Table 310. German Keyboard Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
17	AltGr	At Sign (c)	0x40
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)**

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

German Keyboard Translate Table (Key Positions 20 - 25)

Table 311. German Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a

Table 311. German Keyboard Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	SUB (c)	0x1a
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 26 - 32)

Table 312. German Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	u Umlaut Small (c)	0xfc
27	Shift	u Umlaut Cap. (c)	0xdc
27	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Plus Sign (c)	0x2b
28	Shift	Asterisk (c)	0x2a
28	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)

Table 312. German Keyboard Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Tilde Accent (c)	0x7e
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 33 - 38)

Table 313. German Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)

Table 313. German Keyboard Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 39 - 44)

Table 314. German Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4b
39	Ctrl	FF (c)	0x0b
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	o Umlaut Small (c)	0xe6
40	Shift	o Umlaut Cap. (c)	0xc6
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	a Umlaut Small (c)	0xe4
41	Shift	a Umlaut Capital (c)	0xc4
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Number Sign	0x23

Table 314. German Keyboard Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
42	Shift	Quote, Apostrophe (c)	0x27
42	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	Not Returned (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 45 - 50)

Table 315. German Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less Than Sign (c)	0x62
45	Shift	Greater Than Sign (c)	0x42
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Pipe Symbol (c)	0x7c
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	EM (c)	0x19
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03

Table 315. German Keyboard Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x2e
49	Shift	Uppercase v (c)	0x3a
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Underscore (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 51 - 57)

Table 316. German Keyboard Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x65)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Greek Mu Small (c)	0xe6
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 316. German Keyboard Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (right)	Not Returned (none)
57	Shift	Shift (right)	Not Returned (none)
57	Ctrl	Shift (right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (right)	Not Returned (none)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 58 - 74)

Table 317. German Keyboard Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)

Table 317. German Keyboard Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
63		Not Available	
64	Base	PFK 144 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 75 - 82)

Table 318. German Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)

Table 318. German Keyboard Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
81	Alt	PFK 149 (f)	ESC [1 4 9 q (ox95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

c = character
f = function

German Keyboard Translate Table (Key Positions 83 - 89)

Table 319. German Keyboard Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

German Keyboard Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Division Sign (c)	0xf7
95	Shift	Division Sign (c)	0xf7
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 96 - 100)

Table 320. German Keyboard Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 320. German Keyboard Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Multiply Symbol (c)	0xd7
100	Shift	Multiply Symbol (c)	0xd7
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 101 - 105)

Table 321. German Keyboard Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33

Table 321. German Keyboard Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x2c
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 5 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 6 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen, Minus (c)	0x2d
105	Shift	Hyphen, Minus (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 106 - 113)

Table 322. German Keyboard Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)

Table 322. German Keyboard Translate Table (Key Positions 106 - 113) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 114 - 119)

Table 323. German Keyboard Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)

Table 323. German Keyboard Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 120 - 125)

Table 324. German Keyboard Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC] 0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 324. German Keyboard Translate Table (Key Positions 120 - 125) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Position 126)

Table 325. German Keyboard Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table

The AIX Version 4 NLS subsystem supports Code Set ISO8859-7, which is the industry standard.

The following sections of the Greek keyboard translate table contain the keyboard information for the Greek keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Greek Keyboard (Greek) Translate Table (Key Positions 1 - 6)

Table 326. Greek Keyboard (Greek) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	One Half (c)	0xbd

Table 326. Greek Keyboard (Greek) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
1	Shift	Plus or Minus sign (c)	0xb1
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Pounds Sterling (c)	0x9c
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 7 - 12)

Table 327. Greek Keyboard (Greek) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Logical Not (c)	0xac
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 327. Greek Keyboard (Greek) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (c)	0x7b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Right Brace (c)	0x7d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Apostrophe (c)	0x27
12	Shift	Degree Symbol (c)	0xb0
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 13 - 19)

Table 328. Greek Keyboard (Greek) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Plus Sign (c)	0x2b
13	Shift	Asterisk (c)	0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f

Table 328. Greek Keyboard (Greek) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Middle Dot (c)	0xb7
17	Shift	Long Dash (c)	0xaf
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Sigma Small (c)	0xf2
18	Shift	Vertical Line Broken (c)	0xa6
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Epsilon Small (c)	0xe5
19	Shift	Epsilon Capital (c)	0xc5
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 20 - 25)

Table 329. Greek Keyboard (Greek) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	rho Small (c)	0xf1
20	Shift	rho Capital (c)	0xd1
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	tau Small (c)	0xf4
21	Shift	tau Capital (c)	0xd4
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	upsilon Small (c)	0xf5
22	Shift	upsilon Capital (c)	0xd5

Table 329. Greek Keyboard (Greek) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	theta Small (c)	0xe8
23	Shift	theta Capital (c)	0xc8
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	iota Small (c)	0xe9
24	Shift	iota Capital (c)	0xc9
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	omicron Small (c)	0xef
25	Shift	omicron Capital (c)	0xcf
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Section Symbol (c)	0xf5

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 26 - 32)

Table 330. Greek Keyboard (Greek) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	pi Small (c)	0xf0
26	Shift	pi Capital (c)	0xd0
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Bracket (c)	0x5b
27	Shift	Left Angle Quotes (c)	0xab
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Right Bracket (c)	0x5d
28	Shift	Right Angle Quotes (c)	0xbb
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	

Table 330. Greek Keyboard (Greek) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	alpha Small (c)	0xe1
31	Shift	alpha Capital (c)	0xc1
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	sigma Small (c)	0xf3
32	Shift	sigma Capital (c)	0xd3
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 33 - 38)

Table 331. Greek Keyboard (Greek) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	delta Small (c)	0xe4
33	Shift	delta Capital (c)	0xc4
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	phi Small (c)	0xf6
34	Shift	phi Capital (c)	0xd6
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	gamma Small (c)	0xe3
35	Shift	gamma Capital (c)	0xc3
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	eta Small (c)	0xe7
36	Shift	eta Capital (c)	0xc7
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)

Table 331. Greek Keyboard (Greek) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	xi Small (c)	0xee
37	Shift	xi Capital (c)	0xce
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	kappa Small (c)	0xea
38	Shift	kappa Capital (c)	0xca
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 39 - 44)

Table 332. Greek Keyboard (Greek) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	lambda Small (c)	0xeb
39	Shift	lambda Capital (c)	0xcb
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Acute Accent (c)	0xb4
40	Shift	Umlaut Accent (c)	0xa8
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Acute and Umlaut (c)	0xb5
41	Base	Right Single Quote (c)	0xa2
41	Shift	Left Single Quote (c)	0xa1
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Two Superscript (c)	0xb2
42	Shift	Three Superscript (c)	0xb3
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d

Table 332. Greek Keyboard (Greek) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 45 - 50)

Table 333. Greek Keyboard (Greek) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Paragraph, Section (c)	0xa7
45	Shift	Copyright Symbol (c)	0xa9
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	zeta Small (c)	0xe6
46	Shift	zeta Capital (c)	0xc6
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	chi Small (c)	0xf7
47	Shift	chi Capital (c)	0xd7
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	psi Small (c)	0xf8
48	Shift	psi Capital (c)	0xd8
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	omega Small (c)	0xf9
49	Shift	omega Capital (c)	0xd9
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	beta Small (c)	0xe2
50	Shift	beta Capital (c)	0xc2

Table 333. Greek Keyboard (Greek) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 51 - 57)

Table 334. Greek Keyboard (Greek) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	nu Small (c)	0xed
51	Shift	nu Capital (c)	0xcd
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	mu Small (c)	0xec
52	Shift	mu Capital (c)	0xcc
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (c)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Syllable Hyphen (c)	0xad
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

c = character
f = function

Greek Keyboard (Greek) Translate Table (Key Positions 58 - 74)

Table 335. Greek Keyboard (Greek) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

c = character
f = function

Greek Keyboard (Greek) Translate Table (Key Positions 75 - 82)

Table 336. Greek Keyboard (Greek) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)

Table 336. Greek Keyboard (Greek) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 83 - 89)

Table 337. Greek Keyboard (Greek) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)

Table 337. Greek Keyboard (Greek) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 90 - 95)

Table 338. Greek Keyboard (Greek) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 338. Greek Keyboard (Greek) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Division Sign (c)	0xf7
95	Shift	Division Sign (c)	0xf7
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 96 - 101)

Table 339. Greek Keyboard (Greek) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Multiply Symbol (c)	0xd7
100	Shift	Multiply Symbol (c)	0xd7

Table 339. Greek Keyboard (Greek) Translate Table (Key Positions 96 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 102 - 108)

Table 340. Greek Keyboard (Greek) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	

Table 340. Greek Keyboard (Greek) Translate Table (Key Positions 102 - 108) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 109 - 115)

Table 341. Greek Keyboard (Greek) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 116 - 121)

Table 342. Greek Keyboard (Greek) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 122 - 126)

Table 343. Greek Keyboard (Greek) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)

Table 343. Greek Keyboard (Greek) Translate Table (Key Positions 122 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table

The AIX Version 4 NLS subsystem supports Code Set ISO8859-7, which is the industry standard.

The following sections of the Greek keyboard translate table contain the keyboard information for the Greek keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Greek Keyboard (Latin) Translate Table (Key Positions 1 - 6)

Table 344. Greek Keyboard (Latin) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Reverse Slash (c)	0x5c
1	Shift	Pipe Symbol (c)	0x7c
1	Ctrl	IS4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 7 - 12)

Table 345. Greek Keyboard (Latin) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26

Table 345. Greek Keyboard (Latin) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
7	Ctrl	PFK 98 (c)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (c)	0x7b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Right Brace (c)	0x7d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Quote, Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 13 - 19)

Table 346. Greek Keyboard (Latin) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Plus Sign (c)	0x2b
13	Shift	Asterisk (c)	0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	

Table 346. Greek Keyboard (Latin) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 20 - 25)

Table 347. Greek Keyboard (Latin) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)

Table 347. Greek Keyboard (Latin) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 26 - 32)

Table 348. Greek Keyboard (Latin) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Right Bracket (c	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d

Table 348. Greek Keyboard (Latin) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 33 - 38)

Table 349. Greek Keyboard (Latin) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68

Table 349. Greek Keyboard (Latin) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 39 - 44)

Table 350. Greek Keyboard (Latin) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Acute Accent (c)	0xb4
40	Shift	Umlaut Accent (c)	0xa8
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Acute and Umlaut (c)	0xb5
41	Base	Circumflex Accent (c)	0x5e
41	Shift	Tilde Accent (c)	0x7e
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Grave Accent (c)	0x60
42	Shift	At Sign (c)	0x40
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 350. Greek Keyboard (Latin) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 45 - 50)

Table 351. Greek Keyboard (Latin) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)

Table 351. Greek Keyboard (Latin) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 51 - 57)

Table 352. Greek Keyboard (Latin) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (c)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (c)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Syllable Hyphen (c)	0xad
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)

Table 352. Greek Keyboard (Latin) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 58 - 74)

Table 353. Greek Keyboard (Latin) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 75 - 82)

Table 354. Greek Keyboard (Latin) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 83 - 89)

Table 355. Greek Keyboard (Latin) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)

Table 355. Greek Keyboard (Latin) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 90 - 95)

Table 356. Greek Keyboard (Latin) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)

Table 356. Greek Keyboard (Latin) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Division Sign (c)	0xf7
95	Shift	Division Sign (c)	0xf7
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)

Key Posn	Shift State	Assignment Returned	Returned String
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Multiply Symbol (c)	0xd7
100	Shift	Multiply Symbol (c)	0xd7
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 101 - 105)

Table 357. Greek Keyboard (Latin) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 106 - 113)

Table 358. Greek Keyboard (Latin) Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 114 - 119)

Table 359. Greek Keyboard (Latin) Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)

Table 359. Greek Keyboard (Latin) Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 120 - 125)

Table 360. Greek Keyboard (Latin) Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)

Table 360. Greek Keyboard (Latin) Translate Table (Key Positions 120 - 125) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Position 126)

Table 361. Greek Keyboard (Latin) Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table

The AIX Version 4 NLS subsystem supports two Code Sets for Hebrew (ID 115). These code sets are the PC Code Set IBM-856 and the Code Set ISO8859-8, which is the industry standard. The two columns in the translate tables identify both the IBM-856 and ISO8859-8 code points for the key positions. The code points are the same for the ASCII characters because ASCII is a subset of the IBM-856 and ISO8859-8 Code Sets.

The following sections of the Hebrew keyboard translate table contain the keyboard information for the Hebrew keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 1-6)

Table 362. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 1-6)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
1	Base	Quote Sign (c)	0x60	0x60
1	Shift	Double Quote Sign (c)	0xaa	0xac
1	Ctrl	PFK 57(f)	ESC [0 5 7 q (0x39)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)	ESC [1 1 5 q (0x73)
1	AltGr	Logical OR Sign (c)	0x7c	0x7c
2	Base	One (c)	0x31	0x31
2	Shift	Exclamation Point (c)	0x21	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
3	Base	Two (c)	0x32	0x32
3	Shift	At Sign (c)	0x40	0x40
3	Ctrl	NUL (c)	0x00	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
4	Base	Three (c)	0x33	0x33
4	Shift	Number Sign (c)	0x9c	0xa3
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 362. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 1-6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
5	Base	Four (c)	0x34	0x34
5	Shift	Dollar Sign (c)	0x24	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
6	Base	Five (c)	0x35	0x35
6	Shift	Percent Sign (c)	0x25	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)	ESC [0 6 2 q (0x3e)
6	AltGr			

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 7 - 12)

Table 363. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
7	Base	Six (c)	0x36	0x36
7	Shift	Circumflex Accent (c)	0x5e	0x5e
7	Ctrl	IS2(c)	0x1e	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37	0x37
8	Shift	Ampersand (c)	0x26	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38	0x38
9	Shift	Asterisk (c)	0x2a	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
10	Base	Nine (c)	0x23	0x23
10	Shift	Left Parenthesis (c)	0x28	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30	0x30

Table 363. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
11	Shift	Right Parenthesis(c)	0x29	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)	ESC [0 6 7 q (0x43)
11	AltGr			
12	Base	Minus Sign (c)	0x2d	0x2d
12	Shift	Underscore (c)	0x5f	0x5f
12	Ctrl	IS1 (c)	0x1f	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)	ESC [0 6 8 q (0x44)
12	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 13 - 19)

Table 364. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
13	Base	Equal Sign (c)	0x3d	0x3d
13	Shift	Plus Sign (c)	0x2b	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
14		Not Available		
15	Base	BS (c)	0x08	0x08
15	Shift	BS (c)	0x08	0x08
15	Ctrl	DEL (c)	0x7f	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
16	Base	HT (c)	0x09	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71	0x71
17	Shift	Uppercase q (c)	0x51	0x51
17	Ctrl	DC1 (c)	0x11	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77	0x77

Table 364. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
18	Shift	Uppercase w (c)	0x57	0x57
18	Ctrl	ETB (c)	0x17	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
19	Base	Kuf (c)	0x65	0x65
19	Shift	Uppercase e (c)	0x45	0x45
19	Ctrl	ENQ (c)	0x05	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 20 - 25)

Table 365. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
20	Base	Resh (c)	0x72	0x72
20	Shift	Uppercase r (c)	0x52	0x52
20	Ctrl	DC2 (c)	0x12	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
21	Base	Alef (c)	0x74	0x74
21	Shift	Uppercase t (c)	0x54	0x54
21	Ctrl	DC4 (c)	0x14	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
22	Base	Tet (c)	0x79	0x79
22	Shift	Uppercase y (c)	0x59	0x59
22	Ctrl	EM (c)	0x19	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)	ESC [0 7 9 q (0x50)
22	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
23	Base	Vav (c)	0x75	0x75
23	Shift	Uppercase u (c)	0x55	0x55
23	Ctrl	NAK (c)	0x15	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
24	Base	NunSofit (c)	0x69	0x69
24	Shift	Uppercase i (c)	0x49	0x49

Table 365. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
24	Ctrl	HT (c)	0x09	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
25	Base	MemSofit o (c)	0x6f	0x6f
25	Shift	Uppercase o (c)	0x4f	0x4f
25	Ctrl	SI (c)	0x0f	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 26 - 32)

Table 366. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
26	Base	Peh (c)	0x70	0x70
26	Shift	Uppercase p (c)	0x50	0x50
26	Ctrl	DLE (c)	0x10	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
27	Base	Left Bracket (c)	0x5b	0x5b
27	Shift	Left Brace (c)	0x7b	0x7b
27	Ctrl	ESC (c)	0x1b	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
28	Base	Right Bracket (c)	0x5d	0x5d
28	Shift	Right Brace (c)	0x7d	0x7d
28	Ctrl	IS3 (c)	0x1d	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
29		Not Available		
30	Base	Caps Lock	Not Returned (none)	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)	Not Returned (none)
31	Base	Shin (c)	0x61	0x61
31	Shift	Uppercase a (c)	0x41	0x41

Table 366. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
31	Ctrl	SOH (c)	0x01	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
32	Base	Dalet (c)	0x73	0x73
32	Shift	Uppercase s (c)	0x53	0x53
32	Ctrl	DC3 (c)	0x13	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 33 - 38)

Table 367. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
33	Base	Gimel (c)	0x64	0x64
33	Shift	Uppercase d (c)	0x44	0x44
33	Ctrl	EOT (c)	0x04	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
34	Base	Kaf (c)	0x66	0x66
34	Shift	Uppercase f (c)	0x46	0x46
34	Ctrl	ACK (c)	0x06	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
35	Base	Ayin (c)	0x67	0x67
35	Shift	Uppercase g (c)	0x47	0x47
35	Ctrl	BEL (c)	0x07	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)	ESC [0 9 1 q (x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
36	Base	Yod (c)	0x68	0x68
36	Shift	Uppercase h (c)	0x48	0x48
36	Ctrl	BS (c)	0x08	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
37	Base	Chet (c)	0x6a	0x6a
37	Shift	Uppercase j (c)	0x4a	0x4a
37	Ctrl	LF (c)	0x0a	0x0a

Table 367. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
38	Base	Lamed (c)	0x6b	0x6b
38	Shift	Uppercase k (c)	0x4b	0x4b
38	Ctrl	VT (c)	0x0b	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 39 - 44)

Table 368. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
39	Base	KafSoifit (c)	0x6c	0x6c
39	Shift	Uppercase l (c)	0x4c	0x4c
39	Ctrl	FF (c)	0x0c	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
40	Base	PehSofit (c)	0x3b	0x3b
40	Shift	Colon (c)	0x3a	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
41	Base	Quote, Apostrophe (c)	0x27	0x27
41	Shift	At Sign (c)	0x40	0x40
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
42	Base	Number Sign (c)	0x23	0x23
42	Shift	Tilde Accent (c)	0x7e	0x7e
42	Ctrl	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
42	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
42	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d	0x0d
43	Shift	CR (c)	0x0d	0x0d
43	Ctrl	CR (c)	0x0d	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)

Table 368. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
43	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 45 - 50)

Table 369. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
45	Base	Reverse Slash (c)	0x5c	0x5c
45	Shift	Logical OR Sign (c)	0x7c	0x7c
45	Ctrl	IS4 (c)	0x1c	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)	ESC [0 8 6 q (0x56)
45	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
46	Base	Zayin (c)	0x7a	0x7a
46	Shift	Uppercase z (c)	0x5a	0x5a
46	Ctrl	SUB (c)	0x1a	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
47	Base	Samech (c)	0x78	0x78
47	Shift	Uppercase x (c)	0x58	0x58
47	Ctrl	CAN (c)	0x18	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
48	Base	Bet (c)	0x63	0x63
48	Shift	Uppercase c (c)	0x43	0x43
48	Ctrl	ETX (c)	0x03	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
49	Base	Heh (c)	0x76	0x76
49	Shift	Uppercase v (c)	0x56	0x56
49	Ctrl	SYN (c)	0x16	0x16
49	Alt	PFK 104 (f0	ESC [1 0 4 q (0x68)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 369. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
50	Base	Nun (c)	0x62	0x62
50	Shift	Uppercase b (c)	0x42	0x42
50	Ctrl	STX (c)	0x02	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 51 - 57)

Table 370. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
51	Base	Mem (c)	0x6e	0x6e
51	Shift	Uppercase n (c)	0x4e	0x4e
51	Ctrl	SO (c)	0x0e	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
52	Base	Zadi (c)	0x6d	0x6d
52	Shift	Uppercase m (c)	0x4d	0x4d
52	Ctrl	CR (c)	0x0d	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
53	Base	Taf (c)	0x2c	0x2c
53	Shift	Less Than Sign (c)	0x3c	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
54	Base	ZadiSofit (c)	0x2e	0x2e
54	Shift	Greater Than Sign (c)	0x3e	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
55	Base	Slash (c)	0x2f	0x2f
55	Shift	Question Mark (c)	0x3f	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)	ESC [1 1 3 q (0x71)
55	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
56		Not Available		

Table 370. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
57	Base	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 58 - 74)

Table 371. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
58	Base	Control	Not Returned (none)	Not Returned (none)
58	Shift	Control	Not Returned (none)	Not Returned (none)
58	Ctrl	Control	Not Returned (none)	Not Returned (none)
58	Alt	Control	Not Returned (none)	Not Returned (none)
58	AltGr	Control	Not Returned (none)	Not Returned (none)
59		Not Available		
60	Base	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)	Not Returned (none)
61	Base	SP (c)	0x20	0x20
61	Shift	SP (c)	0x20	0x20
61	Ctrl	SP (c)	0x20	0x20
61	Alt	SP (c)	0x20	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)	Not Returned (none)
63	Base	Not Available		
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)	Win Window (none)
64	Alt	Next Window	Next Window (none)	Next Window (none)

Table 371. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
64	AltGr	Next Window	Next Window (none)	Next Window (none)
65-74		Not Available		

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 75 - 82)

Table 372. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
77		Not Available		
78		Not Available		
79	Base	CUB (f)	ESC [D (0x104)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
82		Not Available		

c = character
f = function

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 83 - 89)

Table 373. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
83	Base	CUU (f)	ESC [A (0x101)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
87		Not Available		
88		Not Available		
89	Base	CUF (f)	ESC [C (0x103)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

c = character
f = function

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 90 - 95)

Table 374. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
90	Base	Num Lock	Not Returned (none)	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)	Not Returned (none)
90	Ctrl	DC3 (c)	0x13	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0xda	0x1ff
91	Shift	Seven (c)	0x37	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0xc3	0x1ff
92	Shift	Four (c)	0x34	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0xc0	0x1ff
93	Shift	One (c)	0x31	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
94		Not Available		
95	Base	Slash (c)	0x2f	0x2f
95	Shift	Slash (c)	0x2f	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 96 - 100)

Table 375. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
96	Base	Top Intersection (c)	0xc2	0x1ff
96	Shift	Eight (c)	0x38	0x38

Table 375. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0xc5 7	0x1ff
97	Shift	Five (c)	0x35	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)	ESC [1 8 4 q (0xb8
97	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0xc1	0x1ff
98	Shift	Two (c)	0x32	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x3b	0x1ff
99	Shift	Zero (c)	0x30	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a	0x2a
100	Shift	Asterisk (c0	0x2a	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 101 - 105)

Table 376. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
101	Base	Upper Right Corner (c)	0xbf	0x1ff
101	Shift	Nine (c)	0x39	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0xb4	0x1ff
102	Shift	Six (c)	0x36	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)	ESC [1 9 2 q (0xc0)

Table 376. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
102	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0xd9	0x1ff
103	Shift	Three (c)	0x33	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0xc4	0x1ff
104	Shift	Period (c)	0x2e	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d	0x2d
105	Shift	Hyphen (Minus)	0x2d	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 106 - 113)

Table 377. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
106	Base	Plus Sign (c)	0x2b	0x2b
106	Shift	Plus Sign (c)	0x2b	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
107	Base	Not Available		
108	Base	CR (c)	0x0d	0x0d
108	Shift	CR (c)	0x0d	0x0d
108	Ctrl	CR (c)	0x0d	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
109	Base	Not Available		
110	Base	ESC (c)	0x1b	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)	ESC [1 2 0 q (0x78)

Table 377. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 106 - 113) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
111		Not Available		
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 114 - 119)

Table 378. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)	ESC [0 1 8 q (0x12

Table 378. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 120 - 125)

Table 379. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 120 - 125)

Key Posn	ShiftState	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)	ESC [0 3 6 q (0x24)

Table 379. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 120 - 125) (continued)

Key Posn	ShiftState	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Position 126)

Table 380. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f	0x7f
126	Alt	DEL (c)	0x7f	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table

The AIX Version 4 NLS subsystem supports two Code Sets for Hebrew (ID 115). These code sets are the PC Code Set IBM-856 and the Code Set ISO8859-8, which is the industry standard. The two columns in the translate tables identify both the IBM-856 and ISO8859-8 code points for the key positions. The code points are the same for the ASCII characters because ASCII is a subset of the IBM-856 and ISO8859-8 Code Sets.

The following sections of the Hebrew keyboard translate table contain the keyboard information for the Hebrew keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 1-6)

Table 381. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 1-6)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
1	Base	Quote Sign (c)	0x60	0x60
1	Shift	Double Quote Sign (c)	0xaa	0xac
1	Ctrl	PFK 57(f)	ESC [0 5 7 q (0x39)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)	ESC [1 1 5 q (0x73)
1	AltGr	Logical OR Sign (c)	0x7c	0x7c
2	Base	One (c)	0x31	0x31
2	Shift	Exclamation Point (c)	0x21	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
3	Base	Two (c)	0x32	0x32
3	Shift	At Sign (c)	0x40	0x40
3	Ctrl	NUL (c)	0x00	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
4	Base	Three (c)	0x33	0x33
4	Shift	Number Sign (c)	0x9c	0xa3
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
5	Base	Four (c)	0x34	0x34
5	Shift	Dollar Sign (c)	0x24	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
6	Base	Five (c)	0x35	0x35
6	Shift	Percent Sign (c)	0x25	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)	ESC [0 6 2 q (0x3e)
6	AltGr			

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 7 - 12)

Table 382. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
7	Base	Six (c)	0x36	0x36
7	Shift	Circumflex Accent (c)	0x5e	0x5e
7	Ctrl	IS2(c)	0x1e	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37	0x37
8	Shift	Ampersand (c)	0x26	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38	0x38
9	Shift	Asterisk (c)	0x2a	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
10	Base	Nine (c)	0x23	0x23
10	Shift	Left Parenthesis (c)	0x28	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30	0x30
11	Shift	Right Parenthesis(c)	0x29	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)	ESC [0 6 7 q (0x43)
11	AltGr			
12	Base	Minus Sign (c)	0x2d	0x2d
12	Shift	Underscore (c)	0x5f	0x5f
12	Ctrl	IS1 (c)	0x1f	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)	ESC [0 6 8 q (0x44)
12	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 13 - 19)

Table 383. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
13	Base	Equal Sign (c)	0x3d	0x3d
13	Shift	Plus Sign (c)	0x2b	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
14		Not Available		
15	Base	BS (c)	0x08	0x08
15	Shift	BS (c)	0x08	0x08
15	Ctrl	DEL (c)	0x7f	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
16	Base	HT (c)	0x09	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71	0x71
17	Shift	Uppercase q (c)	0x51	0x51
17	Ctrl	DC1 (c)	0x11	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77	0x77
18	Shift	Uppercase w (c)	0x57	0x57
18	Ctrl	ETB (c)	0x17	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65	0x65
19	Shift	Uppercase e (c)	0x45	0x45
19	Ctrl	ENQ (c)	0x05	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 20 - 25)

Table 384. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
20	Base	Lowercase r (c)	0x72	0x72
20	Shift	Uppercase r (c)	0x52	0x52
20	Ctrl	DC2 (c)	0x12	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74	0x74
21	Shift	Uppercase t (c)	0x54	0x54
21	Ctrl	DC4 (c)	0x14	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79	0x79
22	Shift	Uppercase y (c)	0x59	0x59
22	Ctrl	EM (c)	0x19	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)	ESC [0 7 9 q (0x50)
22	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75	0x75
23	Shift	Uppercase u (c)	0x55	0x55
23	Ctrl	NAK (c)	0x15	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69	0x69
24	Shift	Uppercase i (c)	0x49	0x49
24	Ctrl	HT (c)	0x09	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f	0x6f
25	Shift	Uppercase o (c)	0x4f	0x4f
25	Ctrl	SI (c)	0x0f	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 26 - 32)

Table 385. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
26	Base	Lowercase p (c)	0x70	0x70
26	Shift	Uppercase p (c)	0x50	0x50
26	Ctrl	DLE (c)	0x10	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
27	Base	Left Bracket (c)	0x5b	0x5b
27	Shift	Left Brace (c)	0x7b	0x7b
27	Ctrl	ESC (c)	0x1b	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
28	Base	Right Bracket (c)	0x5d	0x5d
28	Shift	Right Brace (c)	0x7d	0x7d
28	Ctrl	IS3 (c)	0x1d	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
29		Not Available		
30	Base	Caps Lock	Not Returned (none)	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)	Not Returned (none)
31	Base	Lowercase a (c)	0x61	0x61
31	Shift	Uppercase a (c)	0x41	0x41
31	Ctrl	SOH (c)	0x01	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73	0x73
32	Shift	Uppercase s (c)	0x53	0x53
32	Ctrl	DC3 (c)	0x13	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 33 - 38)

Table 386. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
33	Base	Lowercase d (c)	0x64	0x64
33	Shift	Uppercase d (c)	0x44	0x44
33	Ctrl	EOT (c)	0x04	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66	0x66
34	Shift	Uppercase f (c)	0x46	0x46
34	Ctrl	ACK (c)	0x06	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67	0x67
35	Shift	Uppercase g (c)	0x47	0x47
35	Ctrl	BEL (c)	0x07	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)	ESC [0 9 1 q (x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68	0x68
36	Shift	Uppercase h (c)	0x48	0x48
36	Ctrl	BS (c)	0x08	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a	0x6a
37	Shift	Uppercase j (c)	0x4a	0x4a
37	Ctrl	LF (c)	0x0a	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b	0x6b
38	Shift	Uppercase k (c)	0x4b	0x4b
38	Ctrl	VT (c)	0x0b	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 39 - 44)

Table 387. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
39	Base	Lowercase l (c)	0x6c	0x6c
39	Shift	Uppercase l (c)	0x4c	0x4c
39	Ctrl	FF (c)	0x0c	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b	0x3b
40	Shift	Colon (c)	0x3a	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
41	Base	Quote, Apostrophe (c)	0x27	0x27
41	Shift	At Sign (c)	0x40	0x40
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
42	Base	Number Sign (c)	0x23	0x23
42	Shift	Tilde Accent (c)	0x7e	0x7e
42	Ctrl	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
42	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
42	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d	0x0d
43	Shift	CR (c)	0x0d	0x0d
43	Ctrl	CR (c)	0x0d	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 45 - 50)

Table 388. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
45	Base	Reverse Slash (c)	0x5c	0x5c
45	Shift	Logical OR Sign (c)	0x7c	0x7c
45	Ctrl	IS4 (c)	0x1c	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)	ESC [0 8 6 q (0x56)
45	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a	0x7a
46	Shift	Uppercase z (c)	0x5a	0x5a
46	Ctrl	SUB (c)	0x1a	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78	0x78
47	Shift	Uppercase x (c)	0x58	0x58
47	Ctrl	CAN (c)	0x18	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63	0x63
48	Shift	Uppercase c (c)	0x43	0x43
48	Ctrl	ETX (c)	0x03	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76	0x76
49	Shift	Uppercase v (c)	0x56	0x56
49	Ctrl	SYN (c)	0x16	0x16
49	Alt	PFK 104 (f0	ESC [1 0 4 q (0x68)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62	0x62
50	Shift	Uppercase b (c)	0x42	0x42
50	Ctrl	STX (c)	0x02	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 51 - 57)

Table 389. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
51	Base	Lowercase n (c)	0x6e	0x6e
51	Shift	Uppercase n (c)	0x4e	0x4e
51	Ctrl	SO (c)	0x0e	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d	0x6d
52	Shift	Uppercase m (c)	0x4d	0x4d
52	Ctrl	CR (c)	0x0d	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c	0x2c
53	Shift	Less Than Sign (c)	0x3c	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e	0x2e
54	Shift	Greater Than Sign (c)	0x3e	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
55	Base	Slash (c)	0x2f	0x2f
55	Shift	Question Mark (c)	0x3f	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)	ESC [1 1 3 q (0x71)
55	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
56		Not Available		
57	Base	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 58 - 74)

Table 390. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
58	Base	Control	Not Returned (none)	Not Returned (none)
58	Shift	Control	Not Returned (none)	Not Returned (none)
58	Ctrl	Control	Not Returned (none)	Not Returned (none)
58	Alt	Control	Not Returned (none)	Not Returned (none)
58	AltGr	Control	Not Returned (none)	Not Returned (none)
59		Not Available		
60	Base	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)	Not Returned (none)
61	Base	SP (c)	0x20	0x20
61	Shift	SP (c)	0x20	0x20
61	Ctrl	SP (c)	0x20	0x20
61	Alt	SP (c)	0x20	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)	Not Returned (none)
63	Base	Not Available		
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)	Win Window (none)
64	Alt	Next Window	Next Window (none)	Next Window (none)
64	AltGr	Next Window	Next Window (none)	Next Window (none)
65-74		Not Available		

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 75 - 82)

Table 391. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
77		Not Available		
78		Not Available		
79	Base	CUB (f)	ESC [D (0x104)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
82		Not Available		

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 83 - 89)

Table 392. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
83	Base	CUU (f)	ESC [A (0x101)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
87		Not Available		
88		Not Available		
89	Base	CUF (f)	ESC [C (0x103)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 90 - 95)

Table 393. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
90	Base	Num Lock	Not Returned (none)	Not Returned (none)

Table 393. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
90	Shift	Num Lock	Not Returned (none)	Not Returned (none)
90	Ctrl	DC3 (c)	0x13	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0xda	0x1ff
91	Shift	Seven (c)	0x37	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0xc3	0x1ff
92	Shift	Four (c)	0x34	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0xc0	0x1ff
93	Shift	One (c)	0x31	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
94		Not Available		
95	Base	Slash (c)	0x2f	0x2f
95	Shift	Slash (c)	0x2f	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 96 - 100)

Table 394. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
96	Base	Top Intersection (c)	0xc2	0x1ff
96	Shift	Eight (c)	0x38	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0xc5 7	0x1ff

Table 394. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
97	Shift	Five (c)	0x35	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)	ESC [1 8 4 q (0xb8
97	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0xc1	0x1ff
98	Shift	Two (c)	0x32	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x3b	0x1ff
99	Shift	Zero (c)	0x30	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a	0x2a
100	Shift	Asterisk (c0	0x2a	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 101 - 105)

Table 395. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
101	Base	Upper Right Corner (c)	0xbf	0x1ff
101	Shift	Nine (c)	0x39	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0xb4	0x1ff
102	Shift	Six (c)	0x36	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0xd9	0x1ff
103	Shift	Three (c)	0x33	0x33

Table 395. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0xc4	0x1ff
104	Shift	Period (c)	0x2e	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d	0x2d
105	Shift	Hyphen (Minus)	0x2d	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 106 - 113)

Table 396. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
106	Base	Plus Sign (c)	0x2b	0x2b
106	Shift	Plus Sign (c)	0x2b	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
107	Base	Not Available		
108	Base	CR (c)	0x0d	0x0d
108	Shift	CR (c)	0x0d	0x0d
108	Ctrl	CR (c)	0x0d	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
109	Base	Not Available		
110	Base	ESC (c)	0x1b	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
111		Not Available		

Table 396. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 106 - 113) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 114 - 119)

Table 397. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)	ESC [0 1 8 q (0x12
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)	ESC [0 0 7 q (0x07)

Table 397. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 120 - 125)

Table 398. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)	ESC [2 1 0 q (0xd2)

Table 398. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 120 - 125) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Position 126)

Table 399. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f	0x7f
126	Alt	DEL (c)	0x7f	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table

The AIX Version 4 NLS subsystem supports two Code Sets for Hebrew. These Code Sets are the PC Code Set IBM-856 and the Code Set ISO8859-8, which is the industry standard. The two columns in the translate tables identify both the IBM-856 and ISO8859-8 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the IBM-856 and ISO8859-8 Code Sets.

The following sections of the Hebrew keyboard translate table contain the keyboard information for the Hebrew keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.

- Understanding Keyboard Table Information.

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 1 - 7)

Table 400. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 1 - 7)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
1	Base	Grave Accent (c)	0x60	0x60
1	Shift	Tilde Accent (c)	0x7e	0x7e
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)	ESC [1 1 5 q (0x73)
2	Base	One (c)	0x31	0x31
2	Shift	Exclamation Point (c)	0x21	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)	ESC [0 5 8 q (0x3a)
3	Base	Two (c)	0x32	0x32
3	Shift	At Sign (c)	0x40	0x40
3	Ctrl	NUL (c)	0x00	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)	ESC [0 5 9 q (0x3b)
4	Base	Three (c)	0x33	0x33
4	Shift	Number Sign (c)	0x23	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)	ESC [0 6 0 q (0x3c)
5	Base	Four (c)	0x34	0x34
5	Shift	Dollar Sign (c)	0x24	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)	ESC [0 6 1 q (0x3d)
6	Base	Five (c)	0x35	0x35
6	Shift	Percent Sign (c)	0x25	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)	ESC [0 6 2 q (0x3e)
7	Base	Six (c)	0x36	0x36
7	Shift	Circumflex Accent (c)	0x5e	0x5e
7	Ctrl	IS2 (c)	0x1e	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)	ESC [0 6 3 q (0x3f)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 8 - 15)

Table 401. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 8 - 15)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
8	Base	Seven (c)	0x37	0x37
8	Shift	Ampersand (c)	0x26	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)	ESC [0 6 4 q (0x40)
9	Base	Eight (c)	0x38	0x38
9	Shift	Asterisk (c)	0x2a	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)	ESC [0 6 5 q (0x41)
10	Base	Nine (c)	0x39	0xb1
10	Shift	Left Parenthesis (c)	0x28	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)	ESC [0 6 6 q (0c42)
11	Base	Zero (c)	0x30	0x30
11	Shift	Right Parenthesis (c)	0x29	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)	ESC [0 6 7 q (0x43)
12	Base	Hyphen (c)	0x2d	0x2d
12	Shift	Underscore (c)	0x5f	0x5f
12	Ctrl	IS1 (c)	0x1f	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)	ESC [0 6 8 q (0x44)
13	Base	Equal Sign (c)	0x3d	0x3d
13	Shift	Plus Sign (c)	0x2b	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)	ESC [0 7 0 q (0x46)
14		Not Available		
15	Base	BS (c)	0x08	0x08
15	Shift	BS (c)	0x08	0x08
15	Ctrl	DEL (c)	0x7f	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)	ESC [0 7 1 q (0x47)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 16 - 22)

Table 402. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 16 - 22)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
16	Base	HT (c)	0x09	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)	ESC [0 7 3 q (0x49)
17	Base	Backslash (c)	0x71	0x71
17	Shift	Uppercase q (c)	0x51	0x51
17	Ctrl	DC1 (c)	0x11	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)	ESC [0 7 4 q (0x4a)
18	Base	Lowercase w (c)	0x77	0x77
18	Shift	Uppercase w (c)	0x57	0x57
18	Ctrl	ETB (c)	0x17	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)	ESC [0 7 5 q (0x4b)
19	Base	Kuf (c)	0x65	0x65
19	Shift	Uppercase e (c)	0x45	0x45
19	Ctrl	ENQ (c)	0x05	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)	ESC [0 7 6 q (0x4c)
20	Base	Resh (c)	0x72	0x72
20	Shift	Uppercase r (c)	0x52	0x52
20	Ctrl	DC2 (c)	0x12	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)	ESC [0 7 7 q (0x4d)
21	Base	Alef (c)	0x74	0x74
21	Shift	Uppercase t (c)	0x54	0x54
21	Ctrl	DC4 (c)	0x14	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)	ESC [0 7 8 q (0x4e)
22	Base	Tet (c)	0x79	0x79
22	Shift	Uppercase y (c)	0x59	0x59
22	Ctrl	EM (c)	0x19	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)	ESC [0 7 9 q (0x50)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 23 - 30)

Table 403. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 23 - 30)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
23	Base	Vav (c)	0x75	0x75
23	Shift	Uppercase u (c)	0x55	0x55
23	Ctrl	NAK (c)	0x15	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)	ESC [0 8 0 q (0x50)
24	Base	NunSofit (c)	0x69	0x69
24	Shift	Uppercase i (c)	0x49	0x49
24	Ctrl	HT (c)	0x09	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)	ESC [0 8 1 q (0x51)
25	Base	MemSofit o (c)	0x6f	0x6f
25	Shift	Uppercase o (c)	0x4f	0x4f
25	Ctrl	SI (c)	0x0f	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)	ESC [0 8 2 q (0x52)
26	Base	Peh (c)	0x70	0x70
26	Shift	Uppercase p (c)	0x50	0x50
26	Ctrl	DLE (c)	0x10	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)	ESC [0 8 3 q (0x53)
27	Base	Left Bracket (c)	0x5b	0x5b
27	Shift	Left Brace (c)	0x7b	0x7b
27	Ctrl	ESC (c)	0x1b	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)	ESC [0 8 4 q (0x54)
28	Base	Right Bracket (c)	0x5d	0x5d
28	Shift	Right Brace (c)	0x7d	0x7d
28	Ctrl	IS3 (c)	0x1d	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)	ESC [0 8 5 q (0x55)
29		Not Available		
30	Base	Caps Lock	Not Returned (none)	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 31 - 37)

Table 404. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 31 - 37)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
31	Base	Shin (c)	0x61	0x61
31	Shift	Uppercase a (c)	0x41	0x41
31	Ctrl	SOH (c)	0x01	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)	ESC [0 8 7 q (0x57)
32	Base	Dalet (c)	0x73	0x73
32	Shift	Uppercase s (c)	0x53	0x53
32	Ctrl	DC3 (c)	0x13	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)	ESC [0 8 8 q (0x58)
33	Base	Gimel (c)	0x64	0x64
33	Shift	Uppercase d (c)	0x44	0x44
33	Ctrl	EOT (c)	0x04	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)	ESC [0 8 9 q (0x59)
34	Base	Kaf (c)	0x66	0x66
34	Shift	Uppercase f (c)	0x46	0x46
34	Ctrl	ACK (c)	0x06	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)	ESC [0 9 0 q (0x5a)
35	Base	Ayin (c)	0x67	0x67
35	Shift	Uppercase g (c)	0x47	0x47
35	Ctrl	BEL (c)	0x07	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)	ESC [0 9 1 q (0x5b)
36	Base	Yod (c)	0x68	0x68
36	Shift	Uppercase h (c)	0x48	0x48
36	Ctrl	BS (c)	0x08	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)	ESC [0 9 2 q (0x5c)
37	Base	Chet (c)	0x6a	0x6a
37	Shift	Uppercase j (c)	0x4a	0x4a
37	Ctrl	LF (c)	0x0a	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)	ESC [0 9 3 q (0x5d)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 38 - 45)

Table 405. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 38 - 45)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
38	Base	Lamed (c)	0x6b	0x6b
38	Shift	Uppercase k (c)	0x4b	0x4b
38	Ctrl	VT (c)	0x0b	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)	ESC [0 9 4 q (0x5e)
39	Base	KafSoifit (c)	0x6c	0x6c
39	Shift	Uppercase l (c)	0x4c	0x4c
39	Ctrl	FF (c)	0x0c	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)	ESC [0 9 5 q (0x5f)
40	Base	PehSofit (c)	0x3b	0x3b
40	Shift	Colon (c)	0x3a	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)	ESC [0 9 7 q (0x61)
41	Base	Comma (c)	0x2c	0x2c
41	Shift	Double Quote (c)	0x22	0x22
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (ox63)	ESC [0 9 9 q (0x63)
42		Not Available		
43	Base	CR (c)	0x0d	0x0d
43	Shift	CR (c)	0x0d	0x0d
43	Ctrl	CR (c)	0x0d	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
44	Base	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)	5080 (none)
45		Not Available		

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 46 - 52)

Table 406. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 46 - 52)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
46	Base	Zayin (c)	0x7a	0x7a
46	Shift	Uppercase z (c)	0x5a	0x5a

Table 406. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 46 - 52) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
46	Ctrl	SUB (c)	0x1a	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)	ESC [1 0 1 q (0x65)
47	Base	Samech (c)	0x78	0x78
47	Shift	Uppercase x (c)	0x58	0x58
47	Ctrl	CAN (c)	0x18	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)	ESC [1 0 2 q (0x66)
48	Base	Bet (c)	0x63	0x63
48	Shift	Uppercase c (c)	0x43	0x43
48	Ctrl	ETX (c)	0x03	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)	ESC [1 0 3 q (0x67)
49	Base	Heh (c)	0x76	0x76
49	Shift	Uppercase v (c)	0x56	0x56
49	Ctrl	SYN (c)	0x16	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)	ESC [1 0 4 q (0x68)
50	Base	Nun (c)	0x62	0x62
50	Shift	Uppercase b (c)	0x42	0x42
50	Ctrl	STX (c)	0x02	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)	ESC [1 0 5 q (0x69)
51	Base	Mem (c)	0x6e	0x6e
51	Shift	Uppercase n (c)	0x4e	0x4e
51	Ctrl	SO (c)	0x0e	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)	ESC [1 0 6 q (0x6a)
52	Base	Zadi (c)	0x6d	0x6d
52	Shift	Uppercase m (c)	0x4d	0x4d
52	Ctrl	CR (c)	0x0d	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q 90x66)	ESC [1 0 7 q 90x66)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 53 - 60)

Table 407. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 53 - 60)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
53	Base	Taf (c)	0x2c	0x2c
53	Shift	Less Than Sign (c)	0x3c	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)	ESC [1 0 9 q (0x6d)
54	Base	ZadiSofit (c)	0x2e	0x2e

Table 407. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 53 - 60) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
54	Shift	Greater Than Sign (c)	0x3e	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)	ESC [1 1 1 q (0x6f)
55	Base	Period (c)	0x2e	0x2e
55	Shift	Question Mark (c)	0x3f	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)	ESC [1 1 3 q (0x71)
56		Not Available		
57	Base	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)	5080 (none)
58	Base	Control	Not Returned (none)	Not Returned (none)
58	Shift	Control	Not Returned (none)	Not Returned (none)
58	Ctrl	Control	Not Returned (none)	Not Returned (none)
58	Alt	Control	Not Returned (none)	Not Returned (none)
59		Not Available		
60	Base	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 61 - 79)

Table 408. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 61 - 79)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
61	Base	SP (c)	0x20	0x20
61	Shift	SP (c)	0x20	0x20
61	Ctrl	SP (c)	0x20	0x20
61	Alt	SP (c)	0x20	0x20
62	Base	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)	Not Returned (none)
63	Base	Not Available		
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)	ESC [1 1 4 q (0x72)

Table 408. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 61 - 79) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
64	Shift	Previous Window	Prev Window (none)	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)	Win Window (none)
64	Alt	Next Window	Next Window (none)	Next Window (none)
65-74		Not Available		
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)	ESC [1 4 1 q (0x8d)
76	Base	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)	ESC [M (0x153)
77		Not Available		
78		Not Available		
79	Base	CUB (f)	ESC [D (0x104)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)	ESC [1 6 0 q (0xa0)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 80 - 89)

Table 409. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 80 - 89)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
80	Base	HOME (f)	ESC [H (0x108)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)	ESC [1 4 5 q (0x91)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)	ESC [1 4 9 q (0x95)
82		Not Available		
83	Base	CUU (f)	ESC [A (0x101)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)	ESC [1 6 3 q (0xa3)

Table 409. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 80 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
84	Base	CUD (f)	ESC [B (0x102)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)	ESC [1 6 6 q (0xa6)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)	ESC [1 5 3 q (0x99)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)	ESC [1 5 7 q (0x9d)
87		Not Available		
88		Not Available		
89	Base	CUF (f)	ESC [C (0x103)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)	ESC [1 6 9 q (0xa9)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 90 - 95)

Table 410. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
90	Base	Num Lock	Not Returned (none)	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)	Not Returned (none)
90	Ctrl	DC3 (c)	0x13	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)	ESC [1 7 0 q (0xaa)
91	Base	Upper Left Corner (c)	0xda	0x1ff
91	Shift	Seven (c)	0x37	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
92	Base	Left Edge Int. (c)	0xc3	0x1ff
92	Shift	Four (c)	0x34	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
93	Base	Lower Left Corner (c)	0xc0	0x1ff

Table 410. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
93	Shift	One (c)	0x31	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
94		Not Available		
95	Base	Slash (c)	0x2f	0x2f
95	Shift	Slash (c)	0x2f	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)	ESC [1 8 0 q (0xb4)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 96 - 102)

Table 411. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 96 - 102)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
96	Base	Top Intersection (c)	0xc2	0x1ff
96	Shift	Eight (c)	0x38	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
97	Base	Center Int. (c)	0xc5 7	0x1ff
97	Shift	Five (c)	0x35	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
98	Base	Bottom Junction (c)	0xc1	0x1ff
98	Shift	Two (c)	0x32	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
99	Base	Vertical Bar (c)	0x3b	0x1ff
99	Shift	Zero (c)	0x30	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
100	Base	Asterisk (c)	0x2a	0x2a
100	Shift	Asterisk (c)	0x2a	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)	ESC [1 8 8 q (0xbc)
101	Base	Upper Right Corner (c)	0xbf	0x1ff
101	Shift	Nine (c)	0x39	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)	ESC [1 9 0 q (0xbe)

Table 411. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 96 - 102) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
101	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
102	Base	Right Edge Int. (c)	0xb4	0x1ff
102	Shift	Six (c)	0x36	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 103 - 110)

Table 412. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 103 - 110)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
103	Base	Lower Right Corner (c)	0xd9	0x1ff
103	Shift	Three (c)	0x33	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
104	Base	Horizontal Line (c)	0xc4	0x1ff
104	Shift	Period (c)	0x2e	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)	ESC [1 9 7 q (0xc5)
105	Base	Hyphen (Minus)	0x2d	0x2d
105	Shift	Hyphen (Minus)	0x2d	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)	ESC [1 9 9 q (0xc7)
106	Base	Plus Sign (c)	0x2b	0x2b
106	Shift	Plus Sign (c)	0x2b	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)	ESC [2 0 1 q (0xc9)
107	Base	Not Available		
108	Base	CR (c)	0x0d	0x0d
108	Shift	CR (c)	0x0d	0x0d
108	Ctrl	CR (c)	0x0d	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
109	Base	Not Available		
110	Base	ESC (c)	0x1b	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)	ESC [1 2 2 q (0x7a)

c = character
f = function

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 111 - 118)

Table 413. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 111 - 118)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
111		Not Available		
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)	ESC [0 3 7 q (0x25)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)	ESC [0 3 8 q (0x26)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)	ESC [0 3 9 q (0x27)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)	ESC [0 4 0 q (0x28)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)	ESC [0 4 1 q (0x29)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)	ESC [0 4 2 q (0x2a)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)	ESC [0 4 3 q (0x2b)

c = character
f = function

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 119 - 125)

Table 414. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 119 - 125)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)	ESC [0 4 4 q (0x2c)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)	ESC [0 4 5 q (0x2d)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)	ESC [0 4 6 q (0x2e)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)	ESC [0 4 7 q (0x2f)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)	ESC [0 4 8 q (0x30)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)	ESC [2 1 2 q (0xd4)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)	ESC [2 1 6 q (0xd8)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Position 126)

Table 415. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)	ESC [2 1 7 q (0xd9)

Table 415. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Position 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f	0x7f
126	Alt	DEL (c)	0x7f	0x7f

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table

The AIX Version 4 NLS subsystem supports two Code Sets for Hebrew (ID 212). These Code Sets are the PC Code Set IBM-856 and the Code Set ISO8859-8, which is the industry standard. The two columns in the translate tables identify both the IBM-856 and ISO8859-8 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the IBM-856 and ISO8859-8 Code Sets.

The following sections of the Hebrew keyboard translate table contain the keyboard information for the Hebrew keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 1 - 7)

Table 416. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 1 - 7)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
1	Base	Grave Accent (c)	0x60	0x60
1	Shift	Tilde Accent (c)	0x7e	0x7e
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)	ESC [1 1 5 q (0x73)
2	Base	One (c)	0x31	0x31
2	Shift	Exclamation Point (c)	0x21	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)	ESC [0 5 8 q (0x3a)
3	Base	Two (c)	0x32	0x32
3	Shift	At Sign (c)	0x40	0x40
3	Ctrl	NUL (c)	0x00	0x00

Table 416. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 1 - 7) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)	ESC [0 5 9 q (0x3b)
4	Base	Three (c)	0x33	0x33
4	Shift	Number Sign (c)	0x23	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)	ESC [0 6 0 q (0x3c)
5	Base	Four (c)	0x34	0x34
5	Shift	Dollar Sign (c)	0x24	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)	ESC [0 6 1 q (0x3d)
6	Base	Five (c)	0x35	0x35
6	Shift	Percent Sign (c)	0x25	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)	ESC [0 6 2 q (0x3e)
7	Base	Six (c)	0x36	0x36
7	Shift	Circumflex Accent (c)	0x5e	0x5e
7	Ctrl	IS2 (c)	0x1e	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)	ESC [0 6 3 q (0x3f)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 8 - 15)

Table 417. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 8 - 15)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
8	Base	Seven (c)	0x37	0x37
8	Shift	Ampersand (c)	0x26	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)	ESC [0 6 4 q (0x40)
9	Base	Eight (c)	0x38	0x38
9	Shift	Asterisk (c)	0x2a	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)	ESC [0 6 5 q (0x41)
10	Base	Nine (c)	0x39	0xb1
10	Shift	Left Parenthesis (c)	0x28	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)	ESC [0 6 6 q (0c42)
11	Base	Zero (c)	0x30	0x30
11	Shift	Right Parenthesis (c)	0x29	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)	ESC [0 5 6 q (0x38)

Table 417. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 8 - 15) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)	ESC [0 6 7 q (0x43)
12	Base	Hyphen (c)	0x2d	0x2d
12	Shift	Underscore (c)	0x5f	0x5f
12	Ctrl	IS1 (c)	0x1f	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)	ESC [0 6 8 q (0x44)
13	Base	Equal Sign (c)	0x3d	0x3d
13	Shift	Plus Sign (c)	0x2b	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)	ESC [0 7 0 q (0x46)
14		Not Available		
15	Base	BS (c)	0x08	0x08
15	Shift	BS (c)	0x08	0x08
15	Ctrl	DEL (c)	0x7f	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)	ESC [0 7 1 q (0x47)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 16 - 22)

Table 418. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 16 - 22)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
16	Base	HT (c)	0x09	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)	ESC [0 7 3 q (0x49)
17	Base	Lowercase q (c)	0x71	0x71
17	Shift	Uppercase q (c)	0x51	0x51
17	Ctrl	DC1 (c)	0x11	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)	ESC [0 7 4 q (0x4a)
18	Base	Lowercase w (c)	0x77	0x77
18	Shift	Uppercase w (c)	0x57	0x57
18	Ctrl	ETB (c)	0x17	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)	ESC [0 7 5 q (0x4b)
19	Base	Lowercase e (c)	0x65	0x65
19	Shift	Uppercase e (c)	0x45	0x45
19	Ctrl	ENQ (c)	0x05	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)	ESC [0 7 6 q (0x4c)
20	Base	Lowercase r (c)	0x72	0x72

Table 418. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 16 - 22) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
20	Shift	Uppercase r (c)	0x52	0x52
20	Ctrl	DC2 (c)	0x12	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)	ESC [0 7 7 q (0x4d)
21	Base	Lowercase t (c)	0x74	0x74
21	Shift	Uppercase t (c)	0x54	0x54
21	Ctrl	DC4 (c)	0x14	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)	ESC [0 7 8 q (0x4e)
22	Base	Lowercase y (c)	0x79	0x79
22	Shift	Uppercase y (c)	0x59	0x59
22	Ctrl	EM (c)	0x19	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)	ESC [0 7 9 q (0x50)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 23 - 30)

Table 419. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 23 - 30)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
23	Base	Lowercase u (c)	0x75	0x75
23	Shift	Uppercase u (c)	0x55	0x55
23	Ctrl	NAK (c)	0x15	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)	ESC [0 8 0 q (0x50)
24	Base	Lowercase i (c)	0x69	0x69
24	Shift	Uppercase i (c)	0x49	0x49
24	Ctrl	HT (c)	0x09	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)	ESC [0 8 1 q (0x51)
25	Base	Lowercase o (c)	0x6f	0x6f
25	Shift	Uppercase o (c)	0x4f	0x4f
25	Ctrl	SI (c)	0x0f	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)	ESC [0 8 2 q (0x52)
26	Base	Lowercase p (c)	0x70	0x70
26	Shift	Uppercase p (c)	0x50	0x50
26	Ctrl	DLE (c)	0x10	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)	ESC [0 8 3 q (0x53)
27	Base	Left Bracket (c)	0x5b	0x5b
27	Shift	Left Brace (c)	0x7b	0x7b
27	Ctrl	ESC (c)	0x1b	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)	ESC [0 8 4 q (0x54)

Table 419. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 23 - 30) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
28	Base	Right Bracket (c)	0x5d	0x5d
28	Shift	Right Brace (c)	0x7d	0x7d
28	Ctrl	IS3 (c)	0x1d	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)	ESC [0 8 5 q (0x55)
29		Not Available		
30	Base	Caps Lock	Not Returned (none)	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 31 - 37)

Table 420. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 31 - 37)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
31	Base	Lowercase a (c)	0x61	0x61
31	Shift	Uppercase a (c)	0x41	0x41
31	Ctrl	SOH (c)	0x01	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)	ESC [0 8 7 q (0x57)
32	Base	Lowercase s (c)	0x73	0x73
32	Shift	Uppercase s (c)	0x53	0x53
32	Ctrl	DC3 (c)	0x13	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)	ESC [0 8 8 q (0x58)
33	Base	Lowercase d (c)	0x64	0x64
33	Shift	Uppercase d (c)	0x44	0x44
33	Ctrl	EOT (c)	0x04	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)	ESC [0 8 9 q (0x59)
34	Base	Lowercase f (c)	0x66	0x66
34	Shift	Uppercase f (c)	0x46	0x46
34	Ctrl	ACK (c)	0x06	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)	ESC [0 9 0 q (0x5a)
35	Base	Lowercase g (c)	0x67	0x67
35	Shift	Uppercase g (c)	0x47	0x47
35	Ctrl	BEL (c)	0x07	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)	ESC [0 9 1 q (0x5b)
36	Base	Lowercase h (c)	0x68	0x68
36	Shift	Uppercase h (c)	0x48	0x48

Table 420. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 31 - 37) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
36	Ctrl	BS (c)	0x08	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)	ESC [0 9 2 q (0x5c)
37	Base	Lowercase j (c)	0x6a	0x6a
37	Shift	Uppercase j (c)	0x4a	0x4a
37	Ctrl	LF (c)	0x0a	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)	ESC [0 9 3 q (0x5d)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 38 - 45)

Table 421. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 38 - 45)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
38	Base	Lowercase k (c)	0x6b	0x6b
38	Shift	Uppercase k (c)	0x4b	0x4b
38	Ctrl	VT (c)	0x0b	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)	ESC [0 9 4 q (0x5e)
39	Base	Lowercase l (c)	0x6c	0x6c
39	Shift	Uppercase l (c)	0x4c	0x4c
39	Ctrl	FF (c)	0x0c	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)	ESC [0 9 5 q (0x5f)
40	Base	Semicolon (c)	0x3b	0x3b
40	Shift	Colon (c)	0x3a	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)	ESC [0 9 7 q (0x61)
41	Base	Quote, Apostrophe (c)	0x27	0x27
41	Shift	Double Quote (c)	0x22	0x22
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (ox63)	ESC [0 9 9 q (0x63)
42		Not Available		
43	Base	CR (c)	0x0d	0x0d
43	Shift	CR (c)	0x0d	0x0d
43	Ctrl	CR (c)	0x0d	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
44	Base	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)	5080 (none)

Table 421. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 38 - 45) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
45		Not Available		

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 46 - 52)

Table 422. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 46 - 52)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
46	Base	Lowercase z (c)	0x7a	0x7a
46	Shift	Uppercase z (c)	0x5a	0x5a
46	Ctrl	SUB (c)	0x1a	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)	ESC [1 0 1 q (0x65)
47	Base	Lowercase x (c)	0x78	0x78
47	Shift	Uppercase x (c)	0x58	0x58
47	Ctrl	CAN (c)	0x18	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)	ESC [1 0 2 q (0x66
48	Base	Lowercase c (c)	0x63	0x63
48	Shift	Uppercase c (c)	0x43	0x43
48	Ctrl	ETX (c)	0x03	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)	ESC [1 0 3 q (0x67)
49	Base	Lowercase v (c)	0x76	0x76
49	Shift	Uppercase v (c)	0x56	0x56
49	Ctrl	SYN (c)	0x16	0x16
49	Alt	PFK 104 (f0	ESC [1 0 4 q (0x68)	ESC [1 0 4 q (0x68)
50	Base	Lowercase b (c)	0x62	0x62
50	Shift	Uppercase b (c)	0x42	0x42
50	Ctrl	STX (c)	0x02	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)	ESC [1 0 5 q (0x69)
51	Base	Lowercase n (c)	0x6e	0x6e
51	Shift	Uppercase n (c)	0x4e	0x4e
51	Ctrl	SO (c)	0x0e	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)	ESC [1 0 6 q (0x6a)
52	Base	Lowercase m (c)	0x6d	0x6d
52	Shift	Uppercase m (c)	0x4d	0x4d
52	Ctrl	CR (c)	0x0d	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q 90x66)	ESC [1 0 7 q 90x66)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 53 - 60)

Table 423. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 53 - 60)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
53	Base	Comma (c)	0x2c	0x2c
53	Shift	Less Than Sign (c)	0x3c	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)	ESC [1 0 9 q (0x6d)
54	Base	Period (c)	0x2e	0x2e
54	Shift	Greater Than Sign (c)	0x3e	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)	ESC [1 1 1 q (0x6f)
55	Base	Slash (c)	0x2f	0x2f
55	Shift	Question Mark (c)	0x3f	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)	ESC [1 1 3 q (0x71)
56		Not Available		
57	Base	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)	5080 (none)
58	Base	Control	Not Returned (none)	Not Returned (none)
58	Shift	Control	Not Returned (none)	Not Returned (none)
58	Ctrl	Control	Not Returned (none)	Not Returned (none)
58	Alt	Control	Not Returned (none)	Not Returned (none)
59		Not Available		
60	Base	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 61 - 79)

Table 424. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 61 - 79)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
61	Base	SP (c)	0x20	0x20
61	Shift	SP (c)	0x20	0x20

Table 424. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 61 - 79) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
61	Ctrl	SP (c)	0x20	0x20
61	Alt	SP (c)	0x20	0x20
62	Base	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)	Not Returned (none)
63	Base	Not Available		
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)	Win Window (none)
64	Alt	Next Window	Next Window (none)	Next Window (none)
65-74		Not Available		
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)	ESC [1 4 1 q (0x8d)
76	Base	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)	ESC [M (0x153)
77		Not Available		
78		Not Available		
79	Base	CUB (f)	ESC [D (0x104)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)	ESC [1 6 0 q (0xa0)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 80 - 89)

Table 425. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 80 - 89)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
80	Base	HOME (f)	ESC [H (0x108)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)	ESC [1 4 5 q (0x91)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)	ESC [1 4 6 q (0x92)

Table 425. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 80 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)	ESC [1 4 9 q (0x95)
82		Not Available		
83	Base	CUU (f)	ESC [A (0x101)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)	ESC [1 6 3 q (0xa3)
84	Base	CUD (f)	ESC [B (0x102)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)	ESC [1 6 6 q (0xa6)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)	ESC [1 5 3 q (0x99)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)	ESC [1 5 7 q (0x9d)
87		Not Available		
88		Not Available		
89	Base	CUF (f)	ESC [C (0x103)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)	ESC [1 6 9 q (0xa9)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 90 - 95)

Table 426. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
90	Base	Num Lock	Not Returned (none)	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)	Not Returned (none)
90	Ctrl	DC3 (c)	0x13	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)	ESC [1 7 0 q (0xaa)
91	Base	Upper Left Corner (c)	0xda	0x1ff

Table 426. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
91	Shift	Seven (c)	0x37	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
92	Base	Left Edge Int. (c)	0xc3	0x1ff
92	Shift	Four (c)	0x34	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
93	Base	Lower Left Corner (c)	0xc0	0x1ff
93	Shift	One (c)	0x31	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
94		Not Available		
95	Base	Slash (c)	0x2f	0x2f
95	Shift	Slash (c)	0x2f	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)	ESC [1 8 0 q (0xb4)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 96 - 100)

Table 427. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
96	Base	Top Intersection (c)	0xc2	0x1ff
96	Shift	Eight (c)	0x38	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
97	Base	Center Int. (c)	0xc5 7	0x1ff
97	Shift	Five (c)	0x35	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)	ESC [1 8 4 q (0xb8
97	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
98	Base	Bottom Junction (c)	0xc1	0x1ff
98	Shift	Two (c)	0x32	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
99	Base	Vertical Bar (c)	0x3b	0x1ff
99	Shift	Zero (c)	0x30	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)	ESC [1 7 8 q (0xb2)

Table 427. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
99	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
100	Base	Asterisk (c)	0x2a	0x2a
100	Shift	Asterisk (c0	0x2a	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)	ESC [1 8 8 q (0xbc)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 101 - 107)

Table 428. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 101 - 107)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
101	Base	Upper Right Corner (c)	0xbf	0x1ff
101	Shift	Nine (c)	0x39	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
102	Base	Right Edge Int. (c)	0xb4	0x1ff
102	Shift	Six (c)	0x36	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
103	Base	Lower Right Corner (c)	0xd9	0x1ff
103	Shift	Three (c)	0x33	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
104	Base	Horizontal Line (c)	0xc4	0x1ff
104	Shift	Period (c)	0x2e	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)	ESC [1 9 7 q (0xc5)
105	Base	Hyphen (Minus)	0x2d	0x2d
105	Shift	Hyphen (Minus)	0x2d	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)	ESC [1 9 9 q (0xc7)
106	Base	Plus Sign (c)	0x2b	0x2b
106	Shift	Plus Sign (c)	0x2b	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)	ESC [2 0 1 q (0xc9)
107	Base	Not Available		

c = character
f = function

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 108 - 115)

Table 429. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 108 - 115)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
108	Base	CR (c)	0x0d	0x0d
108	Shift	CR (c)	0x0d	0x0d
108	Ctrl	CR (c)	0x0d	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
109	Base	Not Available		
110	Base	ESC (c)	0x1b	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)	ESC [1 2 2 q (0x7a)
111		Not Available		
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)	ESC [0 3 7 q (0x25)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)	ESC [0 3 8 q (0x26)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)	ESC [0 3 9 q (0x27)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)	ESC [0 4 0 q (0x28)

c = character
f = function

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 116 - 122)

Table 430. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 116 - 122)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)	ESC [0 4 1 q (0x29)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)	ESC [0 4 2 q (0x2a)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)	ESC [0 4 3 q (0x2b)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)	ESC [0 4 4 q (0x2c)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)	ESC [0 4 5 q (0x2d)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)	ESC [0 4 6 q (0x2e)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)	ESC [0 4 7 q (0x2f)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 123 - 126)

Table 431. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)	ESC [0 4 8 q (0x30)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)	ESC [2 1 2 q (0xd4)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)	ESC [2 1 6 q (0xd8)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f	0x7f
126	Alt	DEL (c)	0x7f	0x7f

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table

The following sections of the Hungarian keyboard translate table contain the keyboard information for the Hungarian keyboard (Code Set ISO8859-2). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Hungarian Keyboard (ID 208) Translate Table (Key Positions 1 - 6)

Table 432. Hungarian Keyboard (ID 208) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Zero (c)	0x30
1	Shift	Section Symbol (c)	0xa7
1	Ctrl	IS4 info sep 4 (c)	0x1c

Table 432. Hungarian Keyboard (ID 208) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Apostrophe (c)	0x27
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Caron Accent (c)	0xb7
4	Base	Three (c)	0x33
4	Shift	Plus Sign (c)	0x2b
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34
5	Shift	Exclamation Sign (c)	0x21
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Breve Accent (c)	0xa2
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Degree Symbol (c)	0xb0

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 7 - 12)

Table 433. Hungarian Keyboard (ID 208) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Slash (c)	0x2f
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ogonek Accent (c)	0xb2
8	Base	Seven (c)	0x37
8	Shift	Equal Sign (c)	0x3d

Table 433. Hungarian Keyboard (ID 208) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Overdot Accent (c)	0xff
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Acute Accent (c)	0xb4
11	Base	o diaeresis Small (c)	0xf6
11	Shift	o diaeresis Capital (c)	0xd6
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Double Acute Accent (c)	0xbd
12	Base	u diaeresis Small (c)	0xfc
12	Shift	u diaeresis Capital (c)	0xdc
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Diaeresis Accent (c)	0xa8

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 13 - 19)

Table 434. Hungarian Keyboard (ID 208) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	o acute Small (c)	0xf3
13	Shift	o acute Capital (c)	0xd3
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Cedilla Accent (c)	0xb8
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 434. Hungarian Keyboard (ID 208) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 20 - 25)

Table 435. Hungarian Keyboard (ID 208) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)

Table 435. Hungarian Keyboard (ID 208) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 26 - 32)

Table 436. Hungarian Keyboard (ID 208) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	o doubleacute Small (c)	0xf5
27	Shift	o doubleacute Capital (c)	0xd5
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Division Sign (c)	0xf7
28	Base	u acute Small (c)	0xfa
28	Shift	u acute Capital (c)	0xda
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Multiply Sign (c)	0xd7
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)

Table 436. Hungarian Keyboard (ID 208) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	d stroke Small (c)	0xf0

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 33 - 38)

Table 437. Hungarian Keyboard (ID 208) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	d stroke Capital (c)	0xd0
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a

Table 437. Hungarian Keyboard (ID 208) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	l stroke Small (c)	0xb3

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 39 - 44)

Table 438. Hungarian Keyboard (ID 208) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	l stroke Capital (c)	0xa3
40	Base	e acute Small (c)	0xe9
40	Shift	e acute Capital (c)	0xc9
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Dollar Sign (c)	0x24
41	Base	a acute Small (c)	0xe1
41	Shift	a acute Capital (c)	0xc1
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	s Sharp (c)	0xdf
42	Base	u doubleacute small (c)	0xfb
42	Shift	u doubleacute Capital (c)	0xdb
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Currency Symbol (c)	0xa4
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 438. Hungarian Keyboard (ID 208) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 45 - 50)

Table 439. Hungarian Keyboard (ID 208) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	i acute Small (c)	0xed
45	Shift	i acute Capital (c)	0xcd
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Less Than Sign (c)	0x3c
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Greater Than Sign (c)	0x3e
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Number Sign (c)	0x23
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ampersand (c)	0x2a
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	At Sign (c)	0x40
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)

Table 439. Hungarian Keyboard (ID 208) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
50	AltGr	Left Brace (c)	0x7b

c = character
f = function

Hungarian Keyboard (ID 208) Translate Table (Key Positions 51 - 57)

Table 440. Hungarian Keyboard (ID 208) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Question Sign (c)	0x3f
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Semicolon (c)	0x3b
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Asterisk (c)	0x2a
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

c = character
f = function

Hungarian Keyboard (ID 208) Translate Table (Key Positions 58 - 74)

Table 441. Hungarian Keyboard (ID 208) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 75 - 82)

Table 442. Hungarian Keyboard (ID 208) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)

Table 442. Hungarian Keyboard (ID 208) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 83 - 89)

Table 443. Hungarian Keyboard (ID 208) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 443. Hungarian Keyboard (ID 208) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 90 - 95)

Table 444. Hungarian Keyboard (ID 208) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31

Table 444. Hungarian Keyboard (ID 208) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 96 - 100)

Table 445. Hungarian Keyboard (ID 208) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 101 - 105)

Table 446. Hungarian Keyboard (ID 208) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 106 - 112)

Table 447. Hungarian Keyboard (ID 208) Translate Table (Key Positions 106 - 112)

Key Posn	Shift State	Assignment Returned	Returned String
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)

Table 447. Hungarian Keyboard (ID 208) Translate Table (Key Positions 106 - 112) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 113 - 118)

Table 448. Hungarian Keyboard (ID 208) Translate Table (Key Positions 113 - 118)

Key Posn	Shift State	Assignment Returned	Returned String
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 448. Hungarian Keyboard (ID 208) Translate Table (Key Positions 113 - 118) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 119 - 124)

Table 449. Hungarian Keyboard (ID 208) Translate Table (Key Positions 119 - 124)

Key Posn	Shift State	Assignment Returned	Returned String
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)

Table 449. Hungarian Keyboard (ID 208) Translate Table (Key Positions 119 - 124) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 125 - 126)

Table 450. Hungarian Keyboard (ID 208) Translate Table (Key Positions 125 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

Italian Keyboard (ID 141) Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859-1 Code Set for Italian (ID 141). This Code Set is the industry standard. The 8859-1 Code Set column in the translate tables identifies ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Italian keyboard translate table contain the keyboard information for the Italian keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Italian Keyboard (ID 141) Translate Table (Key Positions 1 - 6)

Table 451. talian Keyboard (ID 141) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Reverse Slash (c)	0x5c
1	Shift	Pipe Symbol (c)	0x7c
1	Ctrl	IS4 (c)	0x1c
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Pounds Sterling (c)	0x9c
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

Italian Keyboard (ID 141) Translate Table (Key Positions 7 - 12)

Table 452. Italian Keyboard (ID 141) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (c)	0x7b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Right Brace (c)	0x7d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Quote, Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC] 1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Tilde Accent (c)	0x7e

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 13 - 19)

Table 453. Italian Keyboard (ID 141) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	i Grave Accent (c)	0xec
13	Shift	Circumflex Accent (c)	0x5e
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Grave Accent (c)	0x60
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

Italian Keyboard (ID 141) Translate Table (Key Positions 20 - 25)

Table 454. Italian Keyboard (ID 141) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Section Symbol (c)	0xf5

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 26 - 32)

Table 455. Italian Keyboard (ID 141) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Paragraph Symbol (c)	0xf4
27	Base	e Grave Accent (c)	0xe8
27	Shift	e Acute (c)	0xe9
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Bracket (c)	0x5b
28	Base	Plus Sign (c)	0x2b
28	Shift	Asterisk (c)	0x2a
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Bracket (c)	0xf5
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 33 - 38)

Table 456. Italian Keyboard (ID 141) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 39 - 44)

Table 457. Italian Keyboard (ID 141) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	o Grave Accent (c)	0xf2
40	Shift	o Cedilla Small (c)	0xe7
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	At Sign (c)	0x40
41	Base	a Grave Accent (c)	0xe0
41	Shift	Degree Symbol (c)	0xb0
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Number Sign (c)	0x23
42	Base	U Grave Accent (c)	0xf9
42	Shift	Section Symbol (c)	0xa7
42	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 45 - 50)

Table 458. Italian Keyboard (ID 141) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f0	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 51 - 57)

Table 459. Italian Keyboard (ID 141) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (c)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (c)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (c)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 58 - 74)

Table 460. Italian Keyboard (ID 141) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 75 - 80)

Table 461. Italian Keyboard (ID 141) Translate Table (Key Positions 75 - 80)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)

Table 461. Italian Keyboard (ID 141) Translate Table (Key Positions 75 - 80) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 81 - 88)

Table 462. Italian Keyboard (ID 141) Translate Table (Key Positions 81 - 88)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)

Table 462. Italian Keyboard (ID 141) Translate Table (Key Positions 81 - 88) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 89 - 93)

Table 463. Italian Keyboard (ID 141) Translate Table (Key Positions 89 - 93)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff

Table 463. Italian Keyboard (ID 141) Translate Table (Key Positions 89 - 93) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 94 - 99)

Table 464. Italian Keyboard (ID 141) Translate Table (Key Positions 94 - 99)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30

Table 464. Italian Keyboard (ID 141) Translate Table (Key Positions 94 - 99) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 100 - 104)

Table 465. Italian Keyboard (ID 141) Translate Table (Key Positions 100 - 104)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c0	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 105 - 112)

Table 466. Italian Keyboard (ID 141) Translate Table (Key Positions 105 - 112)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 113 - 118)

Table 467. Italian Keyboard (ID 141) Translate Table (Key Positions 113 - 118)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)

Table 467. Italian Keyboard (ID 141) Translate Table (Key Positions 113 - 118) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 119 - 124)

Table 468. Italian Keyboard (ID 141) Translate Table (Key Positions 119 - 124)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)

Table 468. Italian Keyboard (ID 141) Translate Table (Key Positions 119 - 124) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 125 - 126)

Table 469. Italian Keyboard (ID 141) Translate Table (Key Positions 125 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)

Table 469. Italian Keyboard (ID 141) Translate Table (Key Positions 125 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859-1 Code Set for Italian (ID 141), which is the industry standard. The columns in the translate tables identify the ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Italian keyboard translate table contain the keyboard information for the Italian keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Italian Keyboard (ID 142) Translate Table (Key Positions 1 - 6)

Table 470. Italian Keyboard (ID 142) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Reverse Slash (c)	0x5c
1	Shift	Pipe Symbol (c)	0x7c
1	Ctrl	IS4 (c)	0x1c
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32

Table 470. Italian Keyboard (ID 142) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Pounds Sterling (c)	0x9c
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Left Bracket (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)*

```
c = character
f = function
* For the ISO8859-15 Code Set, the Returned String is 0xa4.
```

Italian Keyboard (ID 142) Translate Table (Key Positions 7 - 12)

Table 471. Italian Keyboard (ID 142) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Left Brace (c)	0x7b
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28

Table 471. Italian Keyboard (ID 142) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (c)	0x7b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Right Bracket (c)	0x5d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Right Brace (c)	0x7d
12	Base	Quote, Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 13 - 19)

Table 472. Italian Keyboard (ID 142) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	i Grave Small (c)	0xec
13	Shift	Circumflex Accent (c)	0x5e
13	Ctrl	IS2 (c)	0x1e
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)

Table 472. Italian Keyboard (ID 142) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	At Sign (c)	0x40
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)*

```
c = character
f = function
* For the ISO8859-15 Code Set, the Returned String is 0xa4.
```

Italian Keyboard (ID 142) Translate Table (Key Positions 20 - 25)

Table 473. Italian Keyboard (ID 142) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)

Table 473. Italian Keyboard (ID 142) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 26 - 32)

Table 474. Italian Keyboard (ID 142) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	e Grave Small (c)	0xe8
27	Shift	e Acute Small (c)	0xe9
27	Ctrl	PFK 54 (f)	ESC [0 5 4 q
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Plus Sign (c)	0x2b
28	Shift	Asterisk (c)	0x2a
28	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Tilde Accent (c)	0x7e
29		Not Available	

Table 474. Italian Keyboard (ID 142) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 33 - 38)

Table 475. Italian Keyboard (ID 142) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48

Table 475. Italian Keyboard (ID 142) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 39 - 44)

Table 476. Italian Keyboard (ID 142) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	o Grave Small (c)	0xf2
40	Shift	o Cedilla Small (c)	0xe7
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	a Grave Small (c)	0xe0
41	Shift	Degree Symbol (c)	0xb0
41	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
41	Alt	PFK 58 (f)	ESC [0 5 8 q (0x73)
41	AltGr	Number Sign (c)	0x23
42	Base	U Grave Small (c)	0xf9
42	Shift	Section Symbol (c)	0xa7
42	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)

Table 476. Italian Keyboard (ID 142) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 45-50)

Table 477. Italian Keyboard (ID 142) Translate Table (Key Positions 45-50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76

Table 477. Italian Keyboard (ID 142) Translate Table (Key Positions 45-50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f0	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 51 - 57)

Table 478. Italian Keyboard (ID 142) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (c)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (c)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f

Table 478. Italian Keyboard (ID 142) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (c)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 58 - 74)

Table 479. Italian Keyboard (ID 142) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)

Table 479. Italian Keyboard (ID 142) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 75 - 82)

Table 480. Italian Keyboard (ID 142) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

c = character
f = function

Italian Keyboard (ID 142) Translate Table (Key Positions 81 - 85)

Table 481. Italian Keyboard (ID 142) Translate Table (Key Positions 81 - 85)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Italian Keyboard (ID 142) Translate Table (Key Positions 91 - 95)

Table 482. Italian Keyboard (ID 142) Translate Table (Key Positions 91 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 96 - 100)

Table 483. Italian Keyboard (ID 142) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 483. Italian Keyboard (ID 142) Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 101 - 105)

Table 484. Italian Keyboard (ID 142) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff

Table 484. Italian Keyboard (ID 142) Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 106 - 113)

Table 485. Italian Keyboard (ID 142) Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	

Table 485. Italian Keyboard (ID 142) Translate Table (Key Positions 106 - 113) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 114 - 119)

Table 486. Italian Keyboard (ID 142) Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)

Table 486. Italian Keyboard (ID 142) Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 120 - 125)

Table 487. Italian Keyboard (ID 142) Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)

Table 487. Italian Keyboard (ID 142) Translate Table (Key Positions 120 - 125) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Position 126)

Table 488. Italian Keyboard (ID 142) Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Japanese Keyboard Translate Table

The following sections of the Japanese keyboard translate table contain the keyboard information for the Japanese keyboard (Code Set IBM-932 or IBM-eucJP). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Japanese Keyboard Translate Table (Key Positions 1 - 8)

Table 489. Japanese Keyboard Translate Table (Key Positions 1 - 8)

Key Posn	Shift State	Assignment	Returned String
1	Base	Ignore (f)	Not Returned (0x1ff)
1	Shift	Ignore (f)	Not Returned (0x1ff)
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q

Table 489. Japanese Keyboard Translate Table (Key Positions 1 - 8) (continued)

Key Posn	Shift State	Assignment	Returned String
1	Alt	PFK 115 (f)	ESC [1 1 5 q
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q
2	Alt	PFK 58 (f)	ESC [0 5 8 q
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q
4	Alt	PFK 60 (f)	ESC [0 6 0 q
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q
5	Alt	PFK 61 (f)	ESC [0 6 1 q
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q
6	Alt	PFK 62 (f)	ESC [0 6 2 q
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q
8	Base	Seven (c)	0x37
8	Shift	Quote, Apostrophe (c)	0x27
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q
8	Alt	PFK 64 (f)	ESC [0 6 4 q

Japanese Keyboard Translate Table (Key Positions 9 - 16)

Table 490. Japanese Keyboard Translate Table (Key Positions 9 - 16)

Key Posn	Shift State	Assignment	Returned String
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q
9	Alt	PFK 65 (f)	ESC [0 6 5 q
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29

Table 490. Japanese Keyboard Translate Table (Key Positions 9 - 16) (continued)

Key Posn	Shift State	Assignment	Returned String
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q
10	Alt	PFK 66 (f)	ESC [0 6 6 q
11	Base	Zero (c)	0x30
11	Shift	Tilde (c)	0x7e
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q
11	Alt	PFK 67 (f)	ESC [0 6 7 q
12	Base	Hyphen (c)	0x2d
12	Shift	Equal Sign (c)	0x3d
12	Ctrl	IS1 (c)	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q
13	Base	Circumflex (c)	0x5e
13	Shift	Overbar (c)	0x7e
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q
13	Alt	PFK 70 (f)	ESC [0 7 0 q
14	Base	Yen Symbol (c)	0x5c
14	Shift	Pipe Symbol (c)	0x7c
14	Ctrl	Ignore (f)	Not Returned (0x1ff)
14	Alt	Ignore (f)	Not Returned (0x1ff)
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q
16	Alt	PFK 73 (f)	ESC [0 7 3 q

Japanese Keyboard Translate Table (Key Positions 17 - 24)

Table 491. Japanese Keyboard Translate Table (Key Positions 17 - 24)

Key Posn	Shift State	Assignment	Returned String
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q
19	Base	Lowercase e (c)	0x65

Table 491. Japanese Keyboard Translate Table (Key Positions 17 - 24) (continued)

Key Posn	Shift State	Assignment	Returned String
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q

Japanese Keyboard Translate Table (Key Positions 25 - 32)

Table 492. Japanese Keyboard Translate Table (Key Positions 25 - 32)

Key Posn	Shift State	Assignment	Returned String
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q
27	Base	At Sign (c)	0x40
27	Shift	Grave Accent (c)	0x60
27	Ctrl	Ignore (f)	Not Returned (0x1ff)
27	Alt	PFK 84 (f)	ESC [0 8 4 q

Table 492. Japanese Keyboard Translate Table (Key Positions 25 - 32) (continued)

Key Posn	Shift State	Assignment	Returned String
28	Base	Left Bracket (c)	0x5b
28	Shift	Left Brace (c)	0x7b
28	Ctrl	ESC (c)	0x1b
28	Alt	PFK 85 (f)	ESC [0 8 5 q
29		Not Available	
30	Base	Ignore (f)	Not Returned (0x1ff)
30	Shift	Ignore (f)	Not Returned (0x1ff)
30	Ctrl	Ignore (f)	Not Returned (0x1ff)
30	Alt	Ignore (f)	Not Returned (0x1ff)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q

Japanese Keyboard Translate Table (Key Positions 33 - 40)

Table 493. Japanese Keyboard Translate Table (Key Positions 33 - 40)

Key Posn	Shift State	Assignment	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a

Table 493. Japanese Keyboard Translate Table (Key Positions 33 - 40) (continued)

Key Posn	Shift State	Assignment	Returned String
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q
40	Base	Semicolon (c)	0x3b
40	Shift	Plus Sign (c)	0x2b
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q
40	Alt	PFK 97 (f)	ESC [0 9 7 q

Japanese Keyboard Translate Table (Key Positions 41 - 48)

Table 494. Japanese Keyboard Translate Table (Key Positions 41 - 48)

Key Posn	Shift State	Assignment	Returned String
41	Base	Colon (c)	0x27
41	Shift	Asterisk (c)	0x22
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q
41	Alt	PFK 99 (f)	ESC [0 9 9 q
42	Base	Right Bracket (c)	0x5d
42	Shift	Right Brace (c)	0x7d
42	Ctrl	IS3 (c)	0x1d
42	Alt	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
45		Not Available	
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q

Table 494. Japanese Keyboard Translate Table (Key Positions 41 - 48) (continued)

Key Posn	Shift State	Assignment	Returned String
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q

Japanese Keyboard Translate Table (Key Positions 49 - 56)

Table 495. Japanese Keyboard Translate Table (Key Positions 49 - 56)

Key Posn	Shift State	Assignment	Returned String
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q
53	Alt	PFK 109 (f)	ESC [1 0 9 q
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q
54	Alt	PFK 111 (f)	ESC [1 1 1 q
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q

Table 495. Japanese Keyboard Translate Table (Key Positions 49 - 56) (continued)

Key Posn	Shift State	Assignment	Returned String
55	Alt	PFK 113 (f)	ESC [1 1 3 q
56	Base	Reverse Slash (c)	0x5c
56	Shift	Underscore (c)	0x5f
56	Ctrl	IS4 (c)	0x1c
56	Alt	PFK 86 (f)	ESC [0 8 6 q

Japanese Keyboard Translate Table (Key Positions 57 - 75)

Table 496. Japanese Keyboard Translate Table (Key Positions 57 - 75)

Key Posn	Shift State	Assignment	Returned String
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Shift (Right)	5080 (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
59		Not Available	
60	Base	Ignore	Not Returned (none)
60	Shift	Ignore	Not Returned (none)
60	Ctrl	Ignore	Not Returned (none)
60	Alt	Caps Lock	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
62	Base	Alternate Shift	Not Returned (none)
62	Shift	Alternate Shift	Not Returned (none)
62	Ctrl	Alternate Shift	Not Returned (none)
62	Alt	Alternate Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114	ESC [1 1 4 q
64	Shift	Ignore	Not Returned (none)
64	Ctrl	Ignore	Not Returned (none)
64	Alt	Ignore	Not Returned (none)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q

Table 496. Japanese Keyboard Translate Table (Key Positions 57 - 75) (continued)

Key Posn	Shift State	Assignment	Returned String
75	Alt	PFK 141 (f)	ESC [1 4 1 q

Japanese Keyboard Translate Table (Key Positions 76 - 85)

Table 497. Japanese Keyboard Translate Table (Key Positions 76 - 85)

Key Posn	Shift State	Assignment	Returned String
76	Base	DCH (f)	ESC [P
76	Shift	DCH (f)	ESC [P
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q
76	Alt	DL (f)	ESC [M
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D
79	Shift	PFK 158 (f)	ESC [1 5 8 q
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q
79	Alt	PFK 160 (f)	ESC [1 6 0 q
80	Base	HOME (f)	ESC [H
80	Shift	PFK 143 (f)	ESC [1 4 3 q
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q
80	Alt	PFK 145 (f)	ESC [1 4 5 q
81	Base	PFK 146 (f)	ESC [1 4 6 q
81	Shift	PFK 147 (f)	ESC [1 4 7 q
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q
81	Alt	PFK 149 (f)	ESC [1 4 9 q
82		Not Available	
83	Base	CUU (f)	ESC [A
83	Shift	PFK 161 (f)	ESC [1 6 1 q
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q
83	Alt	PFK 163 (f)	ESC [1 6 3 q
84	Base	CUD (f)	ESC [B
84	Shift	PFK 164 (f)	ESC [1 6 4 q
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q
84	Alt	PFK 166 (f)	ESC [1 6 6 q
85	Base	PFK 150 (f)	ESC [1 5 0 q
85	Shift	PFK 151 (f)	ESC [1 5 1 q
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q
85	Alt	PFK 153 (f)	ESC [1 5 3 q

Japanese Keyboard Translate Table (Key Positions 86 - 95)

Table 498. Japanese Keyboard Translate Table (Key Positions 86 - 95)

Key Posn	Shift State	Assignment	Returned String
86	Base	PFK 154 (f)	ESC [1 5 4 q
86	Shift	PFK 155 (f)	ESC [1 5 5 q
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q
86	Alt	PFK 157 (f)	ESC [1 5 7 q
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C
89	Shift	PFK 167 (f)	ESC [1 6 7 q
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q
89	Alt	PFK 169 (f)	ESC [1 6 9 q
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q
91	Base	Ignore (c)	Not Returned
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q
91	Alt	Alt+Num Entry	Ret at AltBrk
92	Base	Ignore (c)	Not Returned
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q
92	Alt	Alt+Num Entry	Ret at AltBrk
93	Base	Ignore (c)	Not Returned
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q
93	Alt	Alt+Num Entry	Ret at AltBrk
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q
95	Alt	PFK 180 (f)	ESC [1 8 0 q

Japanese Keyboard Translate Table (Key Positions 96 - 103)

Table 499. Japanese Keyboard Translate Table (Key Positions 96 - 103)

Key Posn	Shift State	Assignment	Returned String
96	Base	Ignore (c)	Not Returned (none)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q

Table 499. Japanese Keyboard Translate Table (Key Positions 96 - 103) (continued)

Key Posn	Shift State	Assignment	Returned String
96	Alt	Alt+Num Entry	Ret at AltBrk
97	Base	Ignore (c)	Not Returned (none)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q
97	Alt	Alt+Num Entry	Ret at AltBrk
98	Base	Ignore (c)	Not Returned (none)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q
98	Alt	Alt+Num Entry	Ret at AltBrk
99	Base	Ignore (c)	Not Returned (none)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q
99	Alt	Alt+Num Entry	Ret at AltBrk
100	Base	Comma (c)	0x2c
100	Shift	Comma (c)	0x2c
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q
100	Alt	PFK 188 (f)	ESC [1 8 8 q
101	Base	Ignore (c)	Not Returned (none)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q
101	Alt	Alt+Num Entry	Ret at AltBrk
102	Base	Ignore (c)	Not Returned (none)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q
102	Alt	Alt+Num Entry	Ret at AltBrk
103	Base	Ignore (c)	Not Returned (none)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q
103	Alt	Alt+Num Entry	Ret at AltBrk

Japanese Keyboard Translate Table (Key Positions 104 - 113)

Table 500. Japanese Keyboard Translate Table (Key Positions 104 - 113)

Key Posn	Shift State	Assignment	Returned String
104	Base	Ignore (c)	Not Returned (none)
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q
104	Alt	PFK 197 (f)	ESC [1 9 7 q
105	Base	Hyphen, Minus (c)	0x2d
105	Shift	Hyphen, Minus (c)	0x2d

Table 500. Japanese Keyboard Translate Table (Key Positions 104 - 113) (continued)

Key Posn	Shift State	Assignment	Returned String
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q
105	Alt	PFK 199 (f)	ESC [1 9 9 q
106	Base	Asterisk (c)	0x2a
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q
106	Alt	PFK 201 (f)	ESC [2 0 1 q
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q
110	Alt	PFK 122 (f)	ESC [1 2 2 q
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q
112	Shift	PFK 13 (f)	ESC [0 1 3 q
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q
112	Alt	PFK 37 (f)	ESC [0 3 7 q
113	Base	PFK 2 (f)	ESC [0 0 2 q
113	Shift	PFK 14 (f)	ESC [0 1 4 q
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q
113	Alt	PFK 38 (f)	ESC [0 3 8 q

Japanese Keyboard Translate Table (Key Positions 114 - 121)

Table 501. Japanese Keyboard Translate Table (Key Positions 114 - 121)

Key Posn	Shift State	Assignment	Returned String
114	Base	PFK 3 (f)	ESC [0 0 3 q
114	Shift	PFK 15 (f)	ESC [0 1 5 q
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q
114	Alt	PFK 39 (f)	ESC [0 3 9 q
115	Base	PFK 4 (f)	ESC [0 0 4 q
115	Shift	PFK 16 (f)	ESC [0 1 6 q
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q
115	Alt	PFK 40 (f)	ESC [0 4 0 q
116	Base	PFK 5 (f)	ESC [0 0 5 q
116	Shift	PFK 17 (f)	ESC [0 1 7 q

Table 501. Japanese Keyboard Translate Table (Key Positions 114 - 121) (continued)

Key Posn	Shift State	Assignment	Returned String
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q
116	Alt	PFK 41 (f)	ESC [0 4 1 q
117	Base	PFK 6 (f)	ESC [0 0 6 q
117	Shift	PFK 18 (f)	ESC [0 1 8 q
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q
117	Alt	PFK 42 (f)	ESC [0 4 2 q
118	Base	PFK 7 (f)	ESC [0 0 7 q
118	Shift	PFK 19 (f)	ESC [0 1 9 q
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q
118	Alt	PFK 43 (f)	ESC [0 4 3 q
119	Base	PFK 8 (f)	ESC [0 0 8 q
119	Shift	PFK 20 (f)	ESC [0 2 0 q
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q
119	Alt	PFK 44 (f)	ESC [0 4 4 q
120	Base	PFK 9 (f)	ESC [0 0 9 q
120	Shift	PFK 21 (f)	ESC [0 2 1 q
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q
120	Alt	PFK 45 (f)	ESC [0 4 5 q
121	Base	PFK 10 (f)	ESC [0 1 0 q
121	Shift	PFK 22 (f)	ESC [0 2 2 q
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q
121	Alt	PFK 46 (f)	ESC [0 4 6 q

Japanese Keyboard Translate Table (Key Positions 122 - 133)

Table 502. Japanese Keyboard Translate Table (Key Positions 122 - 133)

Key Posn	Shift State	Assignment	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q
122	Shift	PFK 23 (f)	ESC [0 2 3 q
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q
122	Alt	PFK 47 (f)	ESC [0 4 7 q
123	Base	PFK 12 (f)	ESC [0 1 2 q
123	Shift	PFK 24 (f)	ESC [0 2 4 q
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q
123	Alt	PFK 48 (f)	ESC [0 4 8 q
124	Base	PFK 209 (f)	ESC [2 0 9 q
124	Shift	PFK 210 (f)	ESC [2 1 0 q
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q
124	Alt	PFK 212 (f)	ESC [2 1 1 q
125	Base	PFK 213 (f)	ESC [2 1 3 q

Table 502. Japanese Keyboard Translate Table (Key Positions 122 - 133) (continued)

Key Posn	Shift State	Assignment	Returned String
125	Shift	PFK 214 (f)	ESC [2 1 4 q
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q
125	Alt	PFK 216 (f)	ESC [2 1 6 q
126	Base	PFK 217 (f)	ESC [2 1 7 q
126	Shift	PFK 218 (f)	ESC [2 1 8 q
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
127- 130		Not Available	
131	Base	Ignore (f)	Not Returned (0x1ff)
131	Shift	Ignore (f)	Not Returned (0x1ff)
131	Ctrl	Ignore (f)	Not Returned (0x1ff)
131	Alt	Ignore (f)	Not Returned (0x1ff)
132	Base	Ignore (f)	Not Returned (0x1ff)
132	Shift	Ignore (f)	Not Returned (0x1ff)
132	Ctrl	Ignore (f)	Not Returned (0x1ff)
132	Alt	Ignore (f)	Not Returned (0x1ff)
133	Base	Ignore (f)	Not Returned (0x1ff)
133	Shift	Ignore (f)	Not Returned (0x1ff)
133	Ctrl	Ignore (f)	Not Returned (0x1ff)
133	Alt	Ignore (f)	Not Returned (0x1ff)

Korean Keyboard Translate Table

The following sections of the Korean keyboard translate table contain the keyboard information for the Korean keyboard (Code Set IBM-eucKR). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Korean Keyboard Translate Table (Key Positions 1 - 8)

Table 503. Korean Keyboard Translate Table (Key Positions 1 - 8)

Key Posn	Shift State	Assignment	Returned String
1	Base	Grave Accent (c)	0x60
1	Shift	tilde (c)	0x7e
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q
1	Alt	PFK 115 (f)	ESC [1 1 5 q

Table 503. Korean Keyboard Translate Table (Key Positions 1 - 8) (continued)

Key Posn	Shift State	Assignment	Returned String
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q
2	Alt	PFK 58 (f)	ESC [0 5 8 q
3	Base	Two (c)	0x32
3	Shift	At Sign (c)	0x40
3	Ctrl	NULL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q
4	Alt	PFK 60 (f)	ESC [0 6 0 q
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q
5	Alt	PFK 61 (f)	ESC [0 6 1 q
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q
6	Alt	PFK 62 (f)	ESC [0 6 2 q
7	Base	Six (c)	0x36
7	Shift	Circumflex (c)	0x5e
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q
8	Base	Seven (c)	0x37
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q
8	Alt	PFK 64 (f)	ESC [0 6 4 q

Korean Keyboard Translate Table (Key Positions 9 - 16)

Table 504. Korean Keyboard Translate Table (Key Positions 9 - 16)

Key Posn	Shift State	Assignment	Returned String
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q
9	Alt	PFK 65 (f)	ESC [0 6 5 q
10	Base	Nine (c)	0x39
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q

Table 504. Korean Keyboard Translate Table (Key Positions 9 - 16) (continued)

Key Posn	Shift State	Assignment	Returned String
10	Alt	PFK 66 (f)	ESC [0 6 6 q
11	Base	Zero (c)	0x30
11	Shift	Right Perenthesis (c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q
11	Alt	PFK 67 (f)	ESC [0 6 7 q
12	Base	Hyphen (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	IS1 (c)	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q
13	Alt	PFK 70 (f)	ESC [0 7 0 q
14	Base	Won Symbol (c)	0x5c
14	Shift	Pipe Symbol (c)	0x7c
14	Ctrl	Ignore (f)	Not Returned (0x1ff)
14	Alt	Ignore (f)	Not Returned (0x1ff)
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q
16	Alt	PFK 73 (f)	ESC [0 7 3 q

Korean Keyboard Translate Table (Key Positions 17 - 24)

Table 505. Korean Keyboard Translate Table (Key Positions 17 - 24)

Key Posn	Shift State	Assignment	Returned String
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45

Table 505. Korean Keyboard Translate Table (Key Positions 17 - 24) (continued)

Key Posn	Shift State	Assignment	Returned String
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q

Korean Keyboard Translate Table (Key Positions 25 - 32)

Table 506. Korean Keyboard Translate Table (Key Positions 25 - 32)

Key Posn	Shift State	Assignment	Returned String
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q
27	Base	Left Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q
28	Base	Right Bracket (c)	0x5d

Table 506. Korean Keyboard Translate Table (Key Positions 25 - 32) (continued)

Key Posn	Shift State	Assignment	Returned String
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q
29		Not Available	
30	Base	Ignore (f)	Not Returned (0x1ff)
30	Shift	Ignore (f)	Not Returned (0x1ff)
30	Ctrl	Ignore (f)	Not Returned (0x1ff)
30	Alt	Ignore (f)	Not Returned (0x1ff)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q

Korean Keyboard Translate Table (Key Positions 33 - 40)

Table 507. Korean Keyboard Translate Table (Key Positions 33 - 40)

Key Posn	Shift State	Assignment	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF(c)	0x0a

Table 507. Korean Keyboard Translate Table (Key Positions 33 - 40) (continued)

Key Posn	Shift State	Assignment	Returned String
37	Alt	PFK 93 (f)	ESC [0 9 3 q
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q
40	Alt	PFK 97 (f)	ESC [0 9 7 q

Korean Keyboard Translate Table (Key Positions 41 - 48)

Table 508. Korean Keyboard Translate Table (Key Positions 41 - 48)

Key Posn	Shift State	Assignment	Returned String
41	Base	Apostrophe (c)	0x27
41	Shift	Double Quote (c)	0x22
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q
41	Alt	PFK 99 (f)	ESC [0 9 9 q
42	Base	Pipe Symbol (c)	0x7c
42	Shift	Ignore	Not Returned (none)
42	Ctrl	Ignore	Not Returned (none)
42	Alt	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
45		Not Available	
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q
47	Base	Lowercase x (c)	0x78

Table 508. Korean Keyboard Translate Table (Key Positions 41 - 48) (continued)

Key Posn	Shift State	Assignment	Returned String
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q

Korean Keyboard Translate Table (Key Positions 49 - 56)

Table 509. Korean Keyboard Translate Table (Key Positions 49 - 56)

Key Posn	Shift State	Assignment	Returned String
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q
53	Alt	PFK 109 (f)	ESC [1 0 9 q
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q
54	Alt	PFK 111 (f)	ESC [1 1 1 q
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q
55	Alt	PFK 113 (f)	ESC [1 1 3 q

Table 509. Korean Keyboard Translate Table (Key Positions 49 - 56) (continued)

Key Posn	Shift State	Assignment	Returned String
56	Base	Reverse Slash (c)	0x5c
56	Shift	Ignore (f)	Not Returned (0x1ff)
56	Ctrl	IS4 (c)	0x1c
56	Alt	PFK 86 (f)	ESC [0 8 6 q

Korean Keyboard Translate Table (Key Positions 57 - 75)

Table 510. Korean Keyboard Translate Table (Key Positions 57 - 75)

Key Posn	Shift State	Assignment	Returned String
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Shift (Right)	5080 (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
59		Not Available	
60	Base	Ignore	Not Returned (none)
60	Shift	Ignore	Not Returned (none)
60	Ctrl	Ignore	Not Returned (none)
60	Alt	Caps Lock	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
62	Base	Alternate Shift	Not Returned (none)
62	Shift	Alternate Shift	Not Returned (none)
62	Ctrl	Alternate Shift	Not Returned (none)
62	Alt	Alternate Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q
75	Alt	PFK 141 (f)	ESC [1 4 1 q

Korean Keyboard Translate Table (Key Positions 76 - 85)

Table 511. Korean Keyboard Translate Table (Key Positions 76 - 85)

Key Posn	Shift State	Assignment	Returned String
76	Base	DCH (f)	ESC [P
76	Shift	DCH (f)	ESC [P
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q
76	Alt	DL (f)	ESC [M
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D
79	Shift	PFK 158 (f)	ESC [1 5 8 q
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q
79	Alt	PFK 160 (f)	ESC [1 6 0 q
80	Base	HOME (f)	ESC [H
80	Shift	PFK 143 (f)	ESC [1 4 3 q
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q
80	Alt	PFK 145 (f)	ESC [1 4 5 q
81	Base	PFK 146 (f)	ESC [1 4 6 q
81	Shift	PFK 147 (f)	ESC [1 4 7 q
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q
81	Alt	PFK 149 (f)	ESC [1 4 9 q
82		Not Available	
83	Base	CUU (f)	ESC [A
83	Shift	PFK 161 (f)	ESC [1 6 1 q
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q
83	Alt	PFK 163 (f)	ESC [1 6 3 q
84	Base	CUD (f)	ESC [B
84	Shift	PFK 164 (f)	ESC [1 6 4 q
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q
84	Alt	PFK 166 (f)	ESC [1 6 6 q
85	Base	PFK 150 (f)	ESC [1 5 0 q
85	Shift	PFK 151 (f)	ESC [1 5 1 q
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q
85	Alt	PFK 153 (f)	ESC [1 5 3 q

Korean Keyboard Translate Table (Key Positions 86 - 95)

Table 512. Korean Keyboard Translate Table (Key Positions 86 - 95)

Key Posn	Shift State	Assignment	Returned String
86	Base	PFK 154 (f)	ESC [1 5 4 q
86	Shift	PFK 155 (f)	ESC [1 5 5 q
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q

Table 512. Korean Keyboard Translate Table (Key Positions 86 - 95) (continued)

Key Posn	Shift State	Assignment	Returned String
86	Alt	PFK 157 (f)	ESC [1 5 7 q
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C
89	Shift	PFK 167 (f)	ESC [1 6 7 q
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q
89	Alt	PFK 169 (f)	ESC [1 6 9 q
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q
91	Base	Num Lock	Not Returned (none)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q
91	Alt	Alt+Num Entry	Ret at AltBrk
92	Base	Num Lock	Not Returned (none)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q
92	Alt	Alt+Num Entry	Ret at AltBrk
93	Base	Num Lock	Not Returned (none)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q
93	Alt	Alt+Num Entry	Ret at AltBrk
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q
95	Alt	PFK 180 (f)	ESC [1 8 0 q

Korean Keyboard Translate Table (Key Positions 96 - 103)

Table 513. Korean Keyboard Translate Table (Key Positions 96 - 103)

Key Posn	Shift State	Assignment	Returned String
96	Base	Ignore	Not Returned (none)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q
96	Alt	Alt+Num Entry	Ret at AltBrk
97	Base	Ignore	Not Returned (none)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q

Table 513. Korean Keyboard Translate Table (Key Positions 96 - 103) (continued)

Key Posn	Shift State	Assignment	Returned String
97	Alt	Alt+Num Entry	Ret at AltBrk
98	Base	Ignore	Not Returned (none)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q
98	Alt	Alt+Num Entry	Ret at AltBrk
99	Base	Ignore	Not Returned (none)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q
99	Alt	Alt+Num Entry	Ret at AltBrk
100	Base	Comma (c)	0x2c
100	Shift	Comma (c)	0x2c
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q
100	Alt	PFK 188 (f)	ESC [1 8 8 q
101	Base	Ignore	Not Returned (none)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q
101	Alt	Alt+Num Entry	Ret at AltBrk
102	Base	Ignore	Not Returned (none)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q
102	Alt	Alt+Num Entry	Ret at AltBrk
103	Base	Ignore	Not Returned (none)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q
103	Alt	Alt+Num Entry	Ret at AltBrk

Korean Keyboard Translate Table (Key Positions 104 - 113)

Table 514. Korean Keyboard Translate Table (Key Positions 104 - 113)

Key Posn	Shift State	Assignment	Returned String
104	Base	Ignore	Not Returned (none)
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q
104	Alt	PFK 197 (f)	ESC [1 9 7 q
105	Base	Hyphen, Minus (c)	0x2d
105	Shift	Hyphen, Minus (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q
105	Alt	PFK 199 (f)	ESC [1 9 9 q
106	Base	Asterisk (c)	0x2a
106	Shift	Plus Sign (c)	0x2b

Table 514. Korean Keyboard Translate Table (Key Positions 104 - 113) (continued)

Key Posn	Shift State	Assignment	Returned String
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q
106	Alt	PFK 201 (f)	ESC [2 0 1 q
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q
110	Alt	PFK 122 (f)	ESC [1 2 2 q
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q
112	Shift	PFK 13 (f)	ESC [0 1 3 q
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q
112	Alt	PFK 37 (f)	ESC [0 3 7 q
113	Base	PFK 2 (f)	ESC [0 0 2 q
113	Shift	PFK 14 (f)	ESC [0 1 4 q
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q
113	Alt	PFK 38 (f)	ESC [0 3 8 q

Korean Keyboard Translate Table (Key Positions 114 - 121)

Table 515. Korean Keyboard Translate Table (Key Positions 114 - 121)

Key Posn	Shift State	Assignment	Returned String
114	Base	PFK 3 (f)	ESC [0 0 3 q
114	Shift	PFK 15 (f)	ESC [0 1 5 q
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q
114	Alt	PFK 39 (f)	ESC [0 3 9 q
115	Base	PFK 4 (f)	ESC [0 0 4 q
115	Shift	PFK 16 (f)	ESC [0 1 6 q
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q
115	Alt	PFK 40 (f)	ESC [0 4 0 q
116	Base	PFK 5 (f)	ESC [0 0 5 q
116	Shift	PFK 17 (f)	ESC [0 1 7 q
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q
116	Alt	PFK 41 (f)	ESC [0 4 1 q
117	Base	PFK 6 (f)	ESC [0 0 6 q
117	Shift	PFK 18 (f)	ESC [0 1 8 q

Table 515. Korean Keyboard Translate Table (Key Positions 114 - 121) (continued)

Key Posn	Shift State	Assignment	Returned String
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q
117	Alt	PFK 42 (f)	ESC [0 4 2 q
118	Base	PFK 7 (f)	ESC [0 0 7 q
118	Shift	PFK 19 (f)	ESC [0 1 9 q
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q
118	Alt	PFK 43 (f)	ESC [0 4 3 q
119	Base	PFK 8 (f)	ESC [0 0 8 q
119	Shift	PFK 20 (f)	ESC [0 2 0 q
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q
119	Alt	PFK 44 (f)	ESC [0 4 4 q
120	Base	PFK 9 (f)	ESC [0 0 9 q
120	Shift	PFK 21 (f)	ESC [0 2 1 q
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q
120	Alt	PFK 45 (f)	ESC [0 4 5 q
121	Base	PFK 10 (f)	ESC [0 1 0 q
121	Shift	PFK 22 (f)	ESC [0 2 2 q
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q
121	Alt	PFK 46 (f)	ESC [0 4 6 q

Korean Keyboard Translate Table (Key Positions 122 - 133)

Table 516. Korean Keyboard Translate Table (Key Positions 122 - 133)

Key Posn	Shift State	Assignment	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q
122	Shift	PFK 23 (f)	ESC [0 2 3 q
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q
122	Alt	PFK 47 (f)	ESC [0 4 7 q
123	Base	PFK 12 (f)	ESC [0 1 2 q
123	Shift	PFK 24 (f)	ESC [0 2 4 q
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q
123	Alt	PFK 48 (f)	ESC [0 4 8 q
124	Base	PFK 209 (f)	ESC [2 0 9 q
124	Shift	PFK 210 (f)	ESC [2 1 0 q
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q
124	Alt	PFK 212 (f)	ESC [2 1 2 q
125	Base	PFK 213 (f)	ESC [2 1 3 q
125	Shift	PFK 214 (f)	ESC [2 1 4 q
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q
125	Alt	PFK 216 (f)	ESC [2 1 6 q
126	Base	PFK 217 (f)	ESC [2 1 7 q

Table 516. Korean Keyboard Translate Table (Key Positions 122 - 133) (continued)

Key Posn	Shift State	Assignment	Returned String
126	Shift	PFK 218 (f)	ESC [2 1 8 q
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
127- 130		Not Available	
131	Base	Ignore (f)	Not Returned (0x1ff)
131	Shift	Ignore (f)	Not Returned (0x1ff)
131	Ctrl	Ignore (f)	Not Returned (0x1ff)
131	Alt	Ignore (f)	Not Returned (0x1ff)
132	Base	Ignore (f)	Not Returned (0x1ff)
132	Shift	Ignore (f)	Not Returned (0x1ff)
132	Ctrl	Ignore (f)	Not Returned (0x1ff)
132	Alt	Ignore (f)	Not Returned (0x1ff)
133	Base	Ignore (f)	Not Returned (0x1ff)
133	Shift	Ignore (f)	Not Returned (0x1ff)
133	Ctrl	Ignore (f)	Not Returned (0x1ff)
133	Alt	Ignore (f)	Not Returned (0x1ff)

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table

The following sections of the Macedonian (Cyrillic layer) keyboard translate table contain the keyboard information for the Macedonian (Cyrillic layer) keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 1 - 6)

Table 517. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Backslash (c)	0x5c
1	Shift	Vertical Bar (c)	0x7c
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21

Table 517. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 7 - 12)

Table 518. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60

Table 518. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 13 - 19)

Table 519. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Plus Sign (c)	0x2b
13	Shift	Asterisk (c)	0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)

Table 519. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Cyrillic lj Small (c)	0xf9
17	Shift	Cyrillic lj Capital (c)	0xa9
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Cyrillic nj Small (c)	0xfa
18	Shift	Cyrillic nj Capital (c)	0xaa
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Cyrillic e Small (c)	0xd5
19	Shift	Cyrillic e Capital (c)	0xb5
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 20 - 25)

Table 520. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Cyrillic r Small (c)	0xe0
20	Shift	Cyrillic r Capital (c)	0xc0
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Cyrillic t Small (c)	0xe2
21	Shift	Cyrillic t Capital (c)	0xc2
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Cyrillic z Small (c)	0xd7
22	Shift	Cyrillic z Capital (c)	0xb7
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 520. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
23	Base	Cyrillic u Small (c)	0xe3
23	Shift	Cyrillic u Capital (c)	0xc3
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Cyrillic i Small (c)	0xd8
24	Shift	Cyrillic i Capital (c)	0xb8
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Cyrillic o Small (c)	0xde
25	Shift	Cyrillic o Capital (c)	0xbe
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 26 - 31)

Table 521. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 26 - 31)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Cyrillic p Small (c)	0xdf
26	Shift	Cyrillic p Capital (c)	0xbf
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Cyrillic sh Small (c)	0xe8
27	Shift	Cyrillic sh Capital (c)	0xc8
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Cyrillic dje Capital (c)	0xa2
28	Base	Macedonian gje Small (c)	0xf3
28	Shift	Macedonian gje Capital (c)	0xa3
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Cyrillic dje Small (c)	0xf2
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)

Table 521. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 26 - 31) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Cyrillic a Small (c)	0xd0
31	Shift	Cyrillic a Capital (c)	0xb0
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 32 - 37)

Table 522. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 32 - 37)

Key Posn	Shift State	Assignment Returned	Returned String
32	Base	Cyrillic s Small (c)	0xe1
32	Shift	Cyrillic s Capital (c)	0xc1
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)
33	Base	Cyrillic d Small (c)	0xd4
33	Shift	Cyrillic d Capital (c)	0xb4
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Cyrillic f Small (c)	0xe4
34	Shift	Cyrillic f Capital (c)	0xc4
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Cyrillic g Small (c)	0xd3
35	Shift	Cyrillic g Capital (c)	0xb3
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Cyrillic h Small (c)	0xe5
36	Shift	Cyrillic h Capital (c)	0xc5
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 522. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 32 - 37) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
37	Base	Cyrillic j Small (c)	0xf8
37	Shift	Cyrillic j Capital (c)	0xa8
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 38 - 43)

Table 523. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 38 - 43)

Key Posn	Shift State	Assignment Returned	Returned String
38	Base	Cyrillic k Small (c)	0xda
38	Shift	Cyrillic k Capital (c)	0xba
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)
39	Base	Cyrillic l Small (c)	0xdb
39	Shift	Cyrillic l Capital (c)	0xbb
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Cyrillic ch Small (c)	0xe7
40	Shift	Cyrillic ch Capital (c)	0xc7
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Cyrillic cj Capital (c)	0xab
41	Base	Macedonian kje Small (c)	0xfc
41	Shift	Macedonian kje Capital (c)	0xac
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Cyrillic cj Small (c)	0xfb
42	Base	Cyrillic zh Small (c)	0xd6
42	Shift	Cyrillic zh Capital (c)	0xb6
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d

Table 523. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 38 - 43) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 44 - 49)

Table 524. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 44 - 49)

Key Posn	Shift State	Assignment Returned	Returned String
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Macedon. dze Small (c)	0xf5
46	Shift	Macedon. dze Capital (c)	0xa5
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Cyrillic dzh Small (c)	0xff
47	Shift	Cyrillic dzh Capital (c)	0xaf
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Cyrillic ts Small (c)	0xe6
48	Shift	Cyrillic ts Capital (c)	0xc6
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Cyrillic v Small (c)	0xd1
49	Shift	Cyrillic v Capital (c)	0xb2
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	At Sign (c)	0x40

c = character
f = function

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 50 - 55)

Table 525. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 50 - 55)

Key Posn	Shift State	Assignment Returned	Returned String
50	Base	Cyrillic b Small (c)	0xd1
50	Shift	Cyrillic b Capital (c)	0xb1
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Left Brace (c)	0x7b
51	Base	Cyrillic n Small (c)	0xdd
51	Shift	Cyrillic n Capital (c)	0xbd
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Cyrillic m Small (c)	0xdc
52	Shift	Cyrillic m Capital (c)	0xbc
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Section Symbol (c)	0xfd
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 56 - 63)

Table 526. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 56 - 63)

Key Posn	Shift State	Assignment Returned	Returned String
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 64 - 80)

Table 527. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 64 - 80)

Key Posn	Shift State	Assignment Returned	Returned String
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)

Table 527. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 64 - 80) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 81 - 88)

Table 528. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 81 - 88)

Key Posn	Shift State	Assignment Returned	Returned String
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	
83	Base	CUU (f)	ESC [A (0x101)

Table 528. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 81 - 88) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 89 - 95)

Table 529. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 89 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37

Table 529. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 89 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 96 - 101)

Table 530. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 530. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 96 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 102 - 108)

Table 531. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d

Table 531. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 102 - 108) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 109 - 115)

Table 532. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)

Table 532. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 109 - 115) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 116 - 120)

Table 533. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 116 - 120)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 121 - 126)

Table 534. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 121 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Macedonian (Latin layer) Keyboard (ID 449) Translate Table

The following sections of the Macedonian (Latin layer) keyboard translate table contain the keyboard information for the Macedonian (Latin layer) keyboard (Code Set ISo8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 1 - 6)

Table 535. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Backslash (c)	0x5c
1	Shift	Vertical Bar (c)	0x7c
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35

Table 535. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 7 - 12)

Table 536. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)

Table 536. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 13 - 19)

Table 537. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Plus Sign (c)	0x2b
13	Shift	Asterisk (c)	0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 20 - 25)

Table 538. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 26 - 31)

Table 539. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 26 - 31)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Right Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 32 - 37)

Table 540. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 32 - 37)

Key Posn	Shift State	Assignment Returned	Returned String
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)

Table 540. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 32 - 37) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
32	AltGr	Ignore (f)	Not Returned (0x1ff)
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 38 - 43)

Table 541. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 38 - 43)

Key Posn	Shift State	Assignment Returned	Returned String
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c

Table 541. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 38 - 43) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Circumflex Accent (c)	0x5e
40	Shift	Circumflex Accent (c)	0x5e
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Section Symbol (c)	0xfd
41	Shift	Section Symbol (c)	0xfd
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	At Sign (c)	0x40
42	Shift	At Sign (c)	0x40
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 44 - 49)

Table 542. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 44 - 49)

Key Posn	Shift State	Assignment Returned	Returned String
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)
45	Base	Less sign (c)	0x3c
45	Shift	Greater sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 542. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 44 - 49) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	At Sign (c)	0x40

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 50 - 55)

Table 543. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 50 - 55)

Key Posn	Shift State	Assignment Returned	Returned String
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Left Brace (c)	0x7b
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d

Table 543. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 50 - 55) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Section Symbol (c)	0xfd
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 56 - 63)

Table 544. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 56 - 63)

Key Posn	Shift State	Assignment Returned	Returned String
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)

Table 544. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 56 - 63) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 64 - 80)

Table 545. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 64 - 80)

Key Posn	Shift State	Assignment Returned	Returned String
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)

Table 545. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 64 - 80) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 81 - 88)

Table 546. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 81 - 88)

Key Posn	Shift State	Assignment Returned	Returned String
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 546. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 81 - 88) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
87		Not Available	
88		Not Available	

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 89 - 95)

Table 547. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 89 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 96 - 101)

Table 548. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 102 - 108)

Table 549. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 109 - 115)

Table 550. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 116 - 121)

Table 551. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)

Table 551. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 116 - 121) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 122 - 126)

Table 552. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)

Table 552. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 122 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Netherlands Keyboard Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859 Code Set for Netherlands, which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Netherlands keyboard translate table contain the keyboard information for the Netherlands keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Netherlands Keyboard Translate Table (Key Positions 1 - 6)

Table 553. Netherlands Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	At Sign (c)	0x40
1	Shift	Section Symbol (c)	0xf5
1	Ctrl	null (c)	0x00
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Logical Not (c)	0xaa
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Superscript One (c)	0xfb
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 57 (c)	ESC [0 5 7 q (0x39)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Superscript 2 (c)	0xfd
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Superscript 3 (c)	0xfc
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	One-quarter (c)	0xac*
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	One-half (c)	0xab*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Netherlands Keyboard Translate Table (Key Positions 7 - 12)

Table 554. Netherlands Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Three-quarters (c)	0xf3*
8	Base	Seven (c)	0x37
8	Shift	Underscore (c)	0x5f
8	Ctrl	IS1 (c)	0x1f
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Pounds Sterling (c)	0x9c
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Left Brace (c)	0x7b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Right Brace (c)	0x7d
11	Base	Zero (c)	0x30
11	Shift	Quote/Apostrophe (c)	0x27
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Slash (c)	0x2f
12	Shift	Question Mark (c)	0x3f
12	Ctrl	IS4 (c)	0x1c
12	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
12	AltGr	Reverse Slash (c)	0x5c

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Netherlands Keyboard Translate Table (Key Positions 13 - 19)

Table 555. Netherlands Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Degree Symbol (c)	0xf8
13	Shift	Tilde Accent (c)	0x7e DK
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
13	AltGr	Cedilla Accent (c)	0xf7 DK*
14		Not Available	
15	Base	BS (c)	0x08 CL
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09 CL
16	Shift	CBT (f)	ESC [Z (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71 CL
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77 CL
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65 CL
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)**

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Netherlands Keyboard Translate Table (Key Positions 20 - 25)

Table 556. Netherlands Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72 CL
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Paragraph Symbol (c)	0xf4
21	Base	Lowercase t (c)	0x74 CL
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79 CL
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75 CL
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69 CL
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f CL
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 26 - 32)

Table 557. Netherlands Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70 CL
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Umlaut Accent (c)	0xf9 DK
27	Shift	Circumflex (c)	0x5e DK
27	Ctrl	IS2 (c)	0x1e
27	Alt	Ignore (f)	Not Returned (0x1ff)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Asterisk (c)	0x2a
28	Shift	Pipe Symbol (c)	0x7c
28	Ctrl	Ignore (f)	Not Returned (0x1ff)
28	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61 CL
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73 CL
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Sharp s small (c)	0xdf

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 33 - 38)

Table 558. Netherlands Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64 CL
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66 CL
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67 CL
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68 CL
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a CL
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b CL
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 39 - 44)

Table 559. Netherlands Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c CL
39	Shift	Uppercase I (c)	0x4b
39	Ctrl	FF (c)	0x0b
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Plus Sign (c)	0x2b
40	Shift	Plus or Minus Sign (c)	0xb1
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Acute Accent (c)	0xef DK
41	Shift	Grave Accent (c)	0x60 DK
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Less Than Sign (c)	0x3c
42	Shift	Greater Than (c)	0x3e
42	Ctrl	IS3 (c)	0x1d
42	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 45 - 50)

Table 560. Netherlands Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Right Bracket (c)	0x5d
45	Shift	Left Bracket (c)	0x5b
45	Ctrl	ESC (c)	0x1b0x
45	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
45	AltGr	Vertical Line Broken (c)	0xdd
46	Base	Lowercase z (c)	0x79 CL
46	Shift	Uppercase z (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Left Angle Quotes (c)	0xae
47	Base	Lowercase x (c)	0x78 CL
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Right Angle Quotes (c)	0xaf
48	Base	Lowercase c (c)	0x63 CL
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Cent Sign (c)	0xbd
49	Base	Lowercase v (c)	0x76 CL
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62 CL
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 51 - 57)

Table 561. Netherlands Keyboard Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e CL
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x65)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d CL
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Micro Symbol (c)	0xb5
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Middle Dot (f)	0xfa
55	Base	Minus Sign (c)	0x2d
55	Shift	Equal Sign (c)	0x3d
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (right)	Not Returned (none)
57	Shift	Shift (right)	Not Returned (none)
57	Ctrl	Shift (right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (right)	Not Returned (none)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 58 - 74)

Table 562. Netherlands Keyboard Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 144 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 75 - 82)

Table 563. Netherlands Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (f)	ESC [1 3 9 q (0x8b)

Table 563. Netherlands Keyboard Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 83 - 90)

Table 564. Netherlands Keyboard Translate Table (Key Positions 83 - 90)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)

Table 564. Netherlands Keyboard Translate Table (Key Positions 83 - 90) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 91 - 96)

Table 565. Netherlands Keyboard Translate Table (Key Positions 91 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)

Table 565. Netherlands Keyboard Translate Table (Key Positions 91 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 97 - 101)

Table 566. Netherlands Keyboard Translate Table (Key Positions 97 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30

Table 566. Netherlands Keyboard Translate Table (Key Positions 97 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 102 - 107)

Table 567. Netherlands Keyboard Translate Table (Key Positions 102 - 107)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
113	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 5 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 6 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen, Minus (c)	0x2d
105	Shift	Hyphen, Minus (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)

Table 567. Netherlands Keyboard Translate Table (Key Positions 102 - 107) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 108 - 114)

Table 568. Netherlands Keyboard Translate Table (Key Positions 108 - 114)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)

Table 568. Netherlands Keyboard Translate Table (Key Positions 108 - 114) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 115 - 120)

Table 569. Netherlands Keyboard Translate Table (Key Positions 115 - 120)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 121 - 126)

Table 570. Netherlands Keyboard Translate Table (Key Positions 121 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC] 0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Norwegian Keyboard Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859 Code Set for Norwegian, which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Norwegian keyboard translate table contain the keyboard information for the Norwegian keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Norwegian Keyboard Translate Table (Key Positions 1 - 6)

Table 571. Norwegian Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Pipe Symbol (c)	0x7c
1	Shift	Section Symbol (c)	0xa7
1	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Pounds Sterling (c)	0x9c
5	Base	Four (c)	0x34

Table 571. Norwegian Keyboard Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
5	Shift	Int. Curr Symbol (c)	0xa4*
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Dollar Sign (c)	0x24
6	Base	Five (c)	0x35
6	Shift	Percent sign(c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)**

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Norwegian Keyboard Translate Table (Key Positions 7 - 12)

Table 572. Norwegian Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Left Brace (c)	0x7b
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	ESC (c)	0x1b
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Left Bracket (c)	0x5b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	IS3 (c)	0x1d
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Right Bracket (c)	0x5d

Table 572. Norwegian Keyboard Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Right Brace (c)	0x7d
12	Base	Plus Sign (c)	0x2b
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 13 - 19)

Table 573. Norwegian Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Reverse Slash (c)	0x5c
13	Shift	Grave Accent (c)	0x60
13	Ctrl	IS4 (c)	0x1c
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Acute Accent (c)	0xb4*
14		Not Available	
15	Base	Back Space (c)	0x08
15	Shift	Back Space (c)	0x08
15	Ctrl	Delete (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	Horizontal Tab (c)	0x09
16	Shift	Cursor Back Tab (f)	ESC [Z (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77

Table 573. Norwegian Keyboard Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)**

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Norwegian Keyboard Translate Table (Key Positions 20 - 25)

Table 574. Norwegian Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (f)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 574. Norwegian Keyboard Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 26 - 32)

Table 575. Norwegian Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	a Overcircle Small (c)	0xe5
27	Shift	a Overcircle Cap. (c)	0xc5
27	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Dieresis Accent (c)	0xa8*
28	Shift	Circumflex Accent (c)	0x5e
28	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Tilde Accent (c)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61

Table 575. Norwegian Keyboard Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c0	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Norwegian Keyboard Translate Table (Key Positions 33 - 38)

Table 576. Norwegian Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a

Table 576. Norwegian Keyboard Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (f)	0x4b
38	Ctrl	VT (f)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 39 - 44)

Table 577. Norwegian Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	o Slash Small (c)	0xf8
40	Shift	o Slash Cap. (c)	0xd8
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97(f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	ae Dipthong Small (c)	0xe6
41	Shift	ae Dipthong Cap. (c)	0xc6
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99(f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Quote Apostrophe (c)	0x27
42	Shift	Asterisk (c)	0x2a
42	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d

Table 577. Norwegian Keyboard Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (left)	Not Returned (none)
44	Shift	Shift (left)	Not Returned (none)
44	Ctrl	Shift (left)	Not Returned (none)
44	Alt	Shift (left)	5080 (none)
44	AltGr	Shift (left)	Not Returned (none)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 45 - 50)

Table 578. Norwegian Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 578. Norwegian Keyboard Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 51 - 57)

Table 579. Norwegian Keyboard Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)

Table 579. Norwegian Keyboard Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 58 - 74)

Table 580. Norwegian Keyboard Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

c = character
f = function

Norwegian Keyboard Translate Table (Key Positions 75 - 82)

Table 581. Norwegian Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	Home (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

c = character
f = function

Norwegian Keyboard Translate Table (Key Positions 83 - 90)

Table 582. Norwegian Keyboard Translate Table (Key Positions 83 - 90)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 91 - 96)

Table 583. Norwegian Keyboard Translate Table (Key Positions 91 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 97 - 102)

Table 584. Norwegian Keyboard Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 584. Norwegian Keyboard Translate Table (Key Positions 97 - 102) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 103 - 109)

Table 585. Norwegian Keyboard Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff

Table 585. Norwegian Keyboard Translate Table (Key Positions 103 - 109) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
104	Shift	Comma (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen, Minus Sign (c)	0x2d
105	Shift	Hyphen, Minus Sign (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 110 - 116)

Table 586. Norwegian Keyboard Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 586. Norwegian Keyboard Translate Table (Key Positions 110 - 116) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 117 - 122)

Table 587. Norwegian Keyboard Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)

Table 587. Norwegian Keyboard Translate Table (Key Positions 117 - 122) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 123 - 126)

Table 588. Norwegian Keyboard Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)

Table 588. Norwegian Keyboard Translate Table (Key Positions 123 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table

The following sections of the Polish keyboard translate table contain the keyboard information for the Polish keyboard (Code Set ISO8859-2). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Polish Keyboard (ID 214) Translate Table (Key Positions 1 - 6)

Table 589. Polish Keyboard (ID 214) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Ogonek accent (c)	0xb2
1	Shift	Overdot accent (c)	0xff
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Caron Accent (c)	0xb7

Table 589. Polish Keyboard (ID 214) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34
5	Shift	Currency Symbol (c)	0xa4
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Breve Accent (c)	0xa2
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Degree Symbol (c)	0xb0

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 7 - 12)

Table 590. Polish Keyboard (ID 214) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ogonek Accent (c)	0xb2
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Overdot Accent (c)	0xff
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)

Table 590. Polish Keyboard (ID 214) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
10	AltGr	Acute Accent (c)	0xb4
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Double Acute Accent (c)	0xbd
12	Base	Plus Sign (c)	0x2b
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Diaeresis Accent (c)	0xa8

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 13 - 19)

Table 591. Polish Keyboard (ID 214) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Apostrophe (c)	0x27
13	Shift	Asterisk (c)	0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Cedilla Accent (c)	0xb8
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57

Table 591. Polish Keyboard (ID 214) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 20 - 25)

Table 592. Polish Keyboard (ID 214) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f

Table 592. Polish Keyboard (ID 214) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 26 - 32)

Table 593. Polish Keyboard (ID 214) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	z abovedot small (c)	0xbf
27	Shift	n acute small (c)	0xf1
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Division Sign (c)	0xf7
28	Base	s acute small (c)	0xb6
28	Shift	c acute small (c)	0xe7
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Multiply Sign (c)	0xd7
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)

Table 593. Polish Keyboard (ID 214) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
32	AltGr	d stroke Small (c)	0xf0

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 33 - 38)

Table 594. Polish Keyboard (ID 214) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	d stroke Capital (c)	0xd0
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 39 - 44)

Table 595. Polish Keyboard (ID 214) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	l stroke Small (c)	0xb3
40	Shift	L stroke Capital	0xa3
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Dollar Sign (c)	0x24
41	Base	a ogonek Small (c)	0xb1
41	Shift	e ogonek Small (c)	0xea
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	s Sharp (c)	0xdf
42	Base	o acute Small (c)	0xf3
42	Shift	z acute Small (c)	0xbc
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 45 - 50)

Table 596. Polish Keyboard (ID 214) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e

Table 596. Polish Keyboard (ID 214) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	At Sign (c)	0x40
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Left Brace (c)	0x7b

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 51 - 57)

Table 597. Polish Keyboard (ID 214) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Lowercase m (c)	0x6d

Table 597. Polish Keyboard (ID 214) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Section Symbol (c)	0xa7
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Syllable Hyphen (c)	0xad
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 58 - 74)

Table 598. Polish Keyboard (ID 214) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)

Table 598. Polish Keyboard (ID 214) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 75 - 82)

Table 599. Polish Keyboard (ID 214) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)

Table 599. Polish Keyboard (ID 214) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 83 - 89)

Table 600. Polish Keyboard (ID 214) Translate Table (Key Positions 83 - 89)

KeyPosn	ShiftState	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	

Table 600. Polish Keyboard (ID 214) Translate Table (Key Positions 83 - 89) (continued)

KeyPosn	ShiftState	Assignment Returned	Returned String
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 90 - 95)

Table 601. Polish Keyboard (ID 214) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 96 - 101)

Table 602. Polish Keyboard (ID 214) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 102 - 108)

Table 603. Polish Keyboard (ID 214) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36

Table 603. Polish Keyboard (ID 214) Translate Table (Key Positions 102 - 108) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 109 - 115)

Table 604. Polish Keyboard (ID 214) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)

Table 604. Polish Keyboard (ID 214) Translate Table (Key Positions 109 - 115) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 116 - 121)

Table 605. Polish Keyboard (ID 214) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)

Table 605. Polish Keyboard (ID 214) Translate Table (Key Positions 116 - 121) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 122 - 126)

Table 606. Polish Keyboard (ID 214) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)

Table 606. Polish Keyboard (ID 214) Translate Table (Key Positions 122 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Portuguese Keyboard Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859 Code Set for Portuguese, which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Portuguese keyboard translate table contain the keyboard information for the Portuguese keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Portuguese Keyboard Translate Table (Key Positions 1 - 6)

Table 607. Portuguese Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Reverse Slash (c)	0x5c
1	Shift	Pipe Symbol (c)	0x7c
1	Ctrl	IS4 (c)	0x1c
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)

Table 607. Portuguese Keyboard Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Pounds Sterling (c)	0x9c
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Section Symbol (c)	0xf5
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

Portuguese Keyboard Translate Table (Key Positions 7 - 12)

Table 608. Portuguese Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)

Table 608. Portuguese Keyboard Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Left Brace (c)	0x7b
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	ESC (c)	0x1b
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (c)	0x7b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	IS3 (c)	0x1d
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Right Bracket (c)	0x5d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Right Brace (c)	0x7d
12	Base	Quote, Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 13 - 19)

Table 609. Portuguese Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Left Angle Quotes (c)	0xab
13	Shift	Right Angle Quotes (c)	0xbb
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)

Table 609. Portuguese Keyboard Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

Portuguese Keyboard Translate Table (Key Positions 20 - 25)

Table 610. Portuguese Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)

Table 610. Portuguese Keyboard Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 26 - 32)

Table 611. Portuguese Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Plus Sign (c)	0x2b
27	Shift	Asterisk (c)	0x2a
27	Ctrl	PFK 54 (f)	ESC [0 5 4 q
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Dieresis Accent (c)	0xf9*
28	Base	Acute Accent (c)	0xb4*

Table 611. Portuguese Keyboard Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
28	Shift	Grave Accent (c)	0xbo
28	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).
```

Portuguese Keyboard Translate Table (Key Positions 33 - 38)

Table 612. Portuguese Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 612. Portuguese Keyboard Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 39 - 44)

Table 613. Portuguese Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	o Cedilla Small (c)	0xe7
40	Shift	o Cedilla Cap. (c)	0xc7
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Masculine Sign (c)	0xba
41	Shift	Feminine Sign (c)	0xaa

Table 613. Portuguese Keyboard Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	U Grave Small (c)	0xf9
42	Shift	Section Symbol (c)	0xa7
42	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 45 - 50)

Table 614. Portuguese Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)

Table 614. Portuguese Keyboard Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 51 - 57)

Table 615. Portuguese Keyboard Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (c)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (c)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e

Table 615. Portuguese Keyboard Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (c)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 58 - 74)

Table 616. Portuguese Keyboard Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)

Table 616. Portuguese Keyboard Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 75 - 82)

Table 617. Portuguese Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC 1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)

Table 617. Portuguese Keyboard Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 83 - 90)

Table 618. Portuguese Keyboard Translate Table (Key Positions 83 - 90)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)

Table 618. Portuguese Keyboard Translate Table (Key Positions 83 - 90) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 91 - 96)

Table 619. Portuguese Keyboard Translate Table (Key Positions 91 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 619. Portuguese Keyboard Translate Table (Key Positions 91 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 97 - 101)

Table 620. Portuguese Keyboard Translate Table (Key Positions 97 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c0	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 102 - 107)

Table 621. Portuguese Keyboard Translate Table (Key Positions 102 - 107)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 108 - 114)

Table 622. Portuguese Keyboard Translate Table (Key Positions 108 - 114)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)

Table 622. Portuguese Keyboard Translate Table (Key Positions 108 - 114) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 115 - 120)

Table 623. Portuguese Keyboard Translate Table (Key Positions 115 - 120)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)

Table 623. Portuguese Keyboard Translate Table (Key Positions 115 - 120) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 121 - 126)

Table 624. Portuguese Keyboard Translate Table (Key Positions 121 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)

Table 624. Portuguese Keyboard Translate Table (Key Positions 121 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table

The following sections of the Romanian keyboard translate table contain the keyboard information for the Romanian keyboard (Code Set ISO8859-2). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Romanian Keyboard (ID 446) Translate Table (Key Positions 1 - 6)

Table 625. Romanian Keyboard (ID 446) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	a circumflex Small (c)	0xe2
1	Shift	a circumflex Capital (c)	0xc2

Table 625. Romanian Keyboard (ID 446) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Syllable Hyphen (c)	0xad
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Caron Accent (c)	0xb7
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Breve Accent (c)	0xa2
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Degree Symbol (c)	0xb0

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 7 - 12)

Table 626. Romanian Keyboard (ID 446) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ogonek Accent (c)	0xb2
8	Base	Seven (c)	0x37

Table 626. Romanian Keyboard (ID 446) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Overdot Accent (c)	0xff
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Acute Accent (c)	0xb4
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Double Acute Accent (c)	0xbd
12	Base	Plus Sign (c)	0x2b
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 5 7 q (0x39)
12	AltGr	Diaeresis Accent (c)	0xa8

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 13 - 19)

Table 627. Romanian Keyboard (ID 446) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Apostrophe (c)	0x27
13	Shift	Asterisk (c)	0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Cedilla Accent (c)	0xb8
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)

Table 627. Romanian Keyboard (ID 446) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 20 - 25)

Table 628. Romanian Keyboard (ID 446) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19

Table 628. Romanian Keyboard (ID 446) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 26 - 32)

Table 629. Romanian Keyboard (ID 446) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	a breve Small (c)	0xe3
27	Shift	a breve Capital (c)	0xc3
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Brace (c)	0x7b
28	Base	i circumflex Small (c)	0xee
28	Shift	i circumflex Capital (c)	0xee
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right brace (c)	0x7d
29		Not Available	
30	Base	Caps Lock	Not Returned (none)

Table 629. Romanian Keyboard (ID 446) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 33 - 38)

Table 630. Romanian Keyboard (ID 446) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 630. Romanian Keyboard (ID 446) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 39 - 44)

Table 631. Romanian Keyboard (ID 446) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	s cedilla Small (c)	0xba
40	Shift	s cedilla Capital (c)	0xaa
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Left Square Bracket (c)	0x5b
41	Base	t cedilla Small (c)	0xfe
41	Shift	t cedilla Capital (c)	0xde
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Right Square Bracket (c)	0x5d
42	Base	Backslash (c)	0x5c
42	Shift	Vertical Bar (c)	0x7c
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	s Sharp (c)	0xdf
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)

Table 631. Romanian Keyboard (ID 446) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 45 - 50)

Table 632. Romanian Keyboard (ID 446) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Multiply Sign (c)	0xd7
45	Shift	Division Sign (c)	0xf7
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Section Symbol (c)	0xa7
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02

Table 632. Romanian Keyboard (ID 446) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 51 - 57)

Table 633. Romanian Keyboard (ID 446) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Less Than Sign (c)	0x3c
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Greater Than Sign (c)	0x3e
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	At Sign (c)	0x40
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

c = character
f = function

Romanian Keyboard (ID 446) Translate Table (Key Positions 58 - 74)

Table 634. Romanian Keyboard (ID 446) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

c = character
f = function

Romanian Keyboard (ID 446) Translate Table (Key Positions 75 - 82)

Table 635. Romanian Keyboard (ID 446) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)

Table 635. Romanian Keyboard (ID 446) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 83 - 89)

Table 636. Romanian Keyboard (ID 446) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)

Table 636. Romanian Keyboard (ID 446) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 90 - 95)

Table 637. Romanian Keyboard (ID 446) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 637. Romanian Keyboard (ID 446) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 96 - 101)

Table 638. Romanian Keyboard (ID 446) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)

Table 638. Romanian Keyboard (ID 446) Translate Table (Key Positions 96 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 102 - 108)

Table 639. Romanian Keyboard (ID 446) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d

Table 639. Romanian Keyboard (ID 446) Translate Table (Key Positions 102 - 108) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 109 - 115)

Table 640. Romanian Keyboard (ID 446) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 116 - 121)

Table 641. Romanian Keyboard (ID 446) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 122 - 126)

Table 642. Romanian Keyboard (ID 446) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)

Table 642. Romanian Keyboard (ID 446) Translate Table (Key Positions 122 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table

The following sections of the Russian (Cyrillic layer) 101 keyboard translate table contain the keyboard information for the Russian (Cyrillic layer) 101 keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 1 - 6)

Table 643. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	e diaeresis Small (c)	0xf1
1	Shift	e diaeresis Capital (c)	0xa1
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Numero Sign (c)	0xf0
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	Semicolon (c)	0x3b
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 7 - 12)

Table 644. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Colon (c)	0x3a
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Circumflex Accent (c)	0x5e
8	Base	Seven (c)	0x37
8	Shift	Question Sign (c)	0x3f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ampersand (c)	0x26
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Dollar Sign (c)	0x24
10	Base	Nine (c)	0x39
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Right Parenthesis (c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, Minus (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 13 - 19)

Table 645. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Cyrillic shorti Small (c)	0xd9
17	Shift	Cyrillic shorti Capital(c)	0xb9
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Cyrillic ts Small (c)	0xe6
18	Shift	Cyrillic ts Capital (c)	0xc6
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Cyrillic u Small (c)	0xe3
19	Shift	Cyrillic u Capital (c)	0xc3
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 20 - 25)

Table 646. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Cyrillic k Small (c)	0xda
20	Shift	Cyrillic k Capital (c)	0xba
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Cyrillic e Small (c)	0xd5
21	Shift	Cyrillic e Capital (c)	0xb5
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Cyrillic n Small (c)	0xdd
22	Shift	Cyrillic n Capital (c)	0xbd
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Cyrillic g Small (c)	0xd3
23	Shift	Cyrillic g Capital (c)	0xb3
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Cyrillic sh Small (c)	0xe8
24	Shift	Cyrillic sh Capital (c)	0xc8
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Cyrillic shcha Small (c)	0xe9
25	Shift	Cyrillic shcha Capital (c)	0xc9
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 26 - 31)

Table 647. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 26 - 31)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Cyrillic z Small (c)	0xd7
26	Shift	Cyrillic z Capital (c)	0xb7
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Cyrillic h Small (c)	0xe5
27	Shift	Cyrillic h Capital (c)	0xc5
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Square Bracket (c)	0x5b
28	Base	Hardsign Small (c)	0xea
28	Shift	Hardsign Capital (c)	0xca
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Square Bracket (c)	0x5d
29	Base	Backslash (c)	0x5c
29	Shift	Vertical Bar (c)	0x7c
29	Ctrl	NUL (c)	0x00
29	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
29	AltGr	Ignore (f)	Not Returned (0x1ff)
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Cyrillic f Small (c)	0xe4
31	Shift	Cyrillic f Capital (c)	0xc4
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 32 - 37)

Table 648. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 32 - 37)

Key Posn	Shift State	Assignment Returned	Returned String
32	Base	Cyrillic yeru Small (c)	0xeb
32	Shift	Cyrillic yeru Small (c)	0xcb
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	d stroke Small (c)	0xf0
33	Base	Cyrillic v Small (c)	0xd2
33	Shift	Cyrillic v Capital (c)	0xb2
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Cyrillic a Small (c)	0xd0
34	Shift	Cyrillic a Capital (c)	0xb0
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Cyrillic p Small (c)	0xdf
35	Shift	Cyrillic p Capital (c)	0xbf
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Cyrillic r Small (c)	0xe0
36	Shift	Cyrillic r Capital (c)	0xc0
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Cyrillic o Small (c)	0xde
37	Shift	Cyrillic o Capital (c)	0xbe
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 38 - 44)

Table 649. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 38 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
38	Base	Cyrillic I Small (c)	0x6b
38	Shift	Cyrillic I Capital (c)	0xbb
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)
39	Base	Cyrillic d Small (c)	0xd4
39	Shift	Cyrillic d Capital (c)	0xb4
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Cyrillic zh Small (c)	0xd6
40	Shift	Cyrillic zh Capital (c)	0xb6
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Cyrillic ie Small (c)	0xed
41	Shift	Cyrillic ie Capital (c)	0xcd
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Vertical Bar (c)	0x7c
42		Not Available	
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 45 - 50)

Table 650. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45		Not Available	
46	Base	Cyrillic ya Small (c)	0xef
46	Shift	Cyrillic ya Capital (c)	0xcf
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Cyrillic ch Small (c)	0xe7
47	Shift	Cyrillic ch Capital (c)	0xc7
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Cyrillic s Small (c)	0xe1
48	Shift	Cyrillic s Capital (c)	0xc1
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Cyrillic m Small (c)	0xdc
49	Shift	Cyrillic m Capital (c)	0xbc
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Cyrillic i Small (c)	0x62
50	Shift	Cyrillic i Capital (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 51 - 57)

Table 651. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Cyrillic t Small (c)	0xe2
51	Shift	Cyrillic t Capital (c)	0xe2
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)

Table 651. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Softsign Small (c)	0xec
52	Shift	Softsign Capital (c)	0xcc
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Cyrillic b Small (c)	0xd1
53	Shift	Cyrillic b Capital (c)	0xb1
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Less Than Sign (c)	0x3c
54	Base	Cyrillic yu Small (c)	0xee
54	Shift	Cyrillic yu Capital (c)	0xce
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Greater Than Sign (c)	0x3e
55	Base	Period (c)	0x2e
55	Shift	Comma (c)	0x2c
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Slash (c)	0x2f
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 58 - 74)

Table 652. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	

Table 652. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 75 - 82)

Table 653. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	

Table 653. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 83 - 89)

Table 654. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)

Table 654. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 90 - 96)

Table 655. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)

Table 655. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 90 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 97 - 102)

Table 656. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 656. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 97 - 102) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 103 - 109)

Table 657. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign Sign (c)	0x2b
106	Shift	Plus Sign Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

c = character
f = function

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 110 - 116)

Table 658. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 117 - 122)

Table 659. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 123 - 126)

Table 660. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table

The following sections of the Russian (Latin layer) 101 keyboard translate table contain the keyboard information for the Russian (Latin layer) 101 keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 1 - 6)

Table 661. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Grave Accent (c)	0x60
1	Shift	Tilde Accent (c)	0x7e
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	At Sign (c)	0x40
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 7 - 12)

Table 662. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Circumflex Accent (c)	0x5e
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Circumflex Accent (c)	0x5e
8	Base	Seven (c)	0x37
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ampersand (c)	0x26
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Dollar Sign (c)	0x24
10	Base	Nine (c)	0x39
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Right Parenthesis (c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, Minus (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 13 - 19)

Table 663. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 20 - 25)

Table 664. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	lowercase y (c)	0x79
22	Shift	uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 26 - 31)

Table 665. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 26 - 31)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Square Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Square Bracket (c)	0x5b
28	Base	Right Square Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Square Bracket (c)	0x5d
29	Base	Backslash (c)	0x5c
29	Shift	Vertical Bar (c)	0x7c
29	Ctrl	NUL (c)	0x00
29	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
29	AltGr	Ignore (f)	Not Returned (0x1ff)
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 32 - 37)

Table 666. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 32 - 37)

Key Posn	Shift State	Assignment Returned	Returned String
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 38 - 44)

Table 667. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 38 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (c)	Not Returned (0x1ff)
41	Base	Apostrophe (c)	0x27
41	Shift	Double Quote (c)	0x22
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Vertical Bar (c)	0x7c
42		Not Available	
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 45 - 50)

Table 668. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45		Not Available	
46	Base	lowercase z (c)	0x7a
46	Shift	uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 51 - 57)

Table 669. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)

Table 669. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Less Than Sign (c)	0x3c
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Greater Than Sign (c)	0x3e
55	Base	Slash (c)	0x2f
55	Shift	Question Sign (c)	0x3f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Slash (c)	0x2f
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 58 - 74)

Table 670. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	

Table 670. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 75 - 82)

Table 671. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	

Table 671. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 83 - 89)

Table 672. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)

Table 672. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 90 - 95)

Table 673. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)

Table 673. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 96 - 101)

Table 674. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 674. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 96 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 102 - 108)

Table 675. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign Sign (c)	0x2b
106	Shift	Plus Sign Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 109 - 115)

Table 676. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 116 - 121)

Table 677. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)

Table 677. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 116 - 121) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 122 - 126)

Table 678. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)

Table 678. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 122 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table

The following sections of the Russian (Cyrillic layer) 102 keyboard translate table contain the keyboard information for the Russian (Cyrillic layer) 102 keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 1 - 6)

Table 679. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	e diaeresis Small (c)	0xf1
1	Shift	e diaeresis Capital (c)	0xa1
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Numero Sign (c)	0xf0
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	Semicolon (c)	0x3b
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 7 - 12)

Table 680. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Colon (c)	0x3a
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Circumflex Accent (c)	0x5e
8	Base	Seven (c)	0x37
8	Shift	Question Sign (c)	0x3f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ampersand (c)	0x26
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Dollar Sign (c)	0x24
10	Base	Nine (c)	0x39
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Right Parenthesis(c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, Minus (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 13 - 19)

Table 681. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Cyrillic shorti Small (c)	0xd9
17	Shift	Cyrillic shorti Capital(c)	0xb9
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Cyrillic ts Small (c)	0xe6
18	Shift	Cyrillic ts Capital (c)	0xc6
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Cyrillic u Small (c)	0xe3
19	Shift	Cyrillic u Capital (c)	0xc3
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 20 - 25)

Table 682. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Cyrillic k Small (c)	0xda
20	Shift	Cyrillic k Capital (c)	0xba
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Cyrillic e Small (c)	0xd5
21	Shift	Cyrillic e Capital (c)	0xb5
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Cyrillic n Small (c)	0xdd
22	Shift	Cyrillic n Capital (c)	0xbd
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Cyrillic g Small (c)	0xd3
23	Shift	Cyrillic g Capital (c)	0xb3
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Cyrillic sh Small (c)	0xe8
24	Shift	Cyrillic sh Capital (c)	0xc8
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Cyrillic shcha Small (c)	0xe9
25	Shift	Cyrillic shcha Capital (c)	0xc9
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 26 - 32)

Table 683. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Cyrillic z Small (c)	0xd7
26	Shift	Cyrillic z Capital (c)	0xb7
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Cyrillic h Small (c)	0xe5
27	Shift	Cyrillic h Capital (c)	0xc5
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Square Bracket (c)	0x5b
28	Base	Hardsign Small (c)	0xea
28	Shift	Hardsign Capital (c)	0xca
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Square Bracket (c)	0x5d
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Cyrillic f Small (c)	0xe4
31	Shift	Cyrillic f Capital (c)	0xc4
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Cyrillic yeru Small (c)	0xeb
32	Shift	Cyrillic yeru Capital (c)	0xcb
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 33 - 38)

Table 684. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Cyrillic v Small (c)	0xd2
33	Shift	Cyrillic v Capital (c)	0xb2
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Cyrillic a Small (c)	0xd0
34	Shift	Cyrillic a Capital (c)	0xb0
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Cyrillic p Small (c)	0xdf
35	Shift	Cyrillic p Capital (c)	0xbf
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Cyrillic r Small (c)	0xe0
36	Shift	Cyrillic r Capital (c)	0xc0
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Cyrillic o Small (c)	0xde
37	Shift	Cyrillic o Capital (c)	0xbe
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Cyrillic l Small (c)	0x6b
38	Shift	Cyrillic l Capital (c)	0xbb
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 39 - 44)

Table 685. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Cyrillic d Small (c)	0xd4
39	Shift	Cyrillic d Capital (c)	0xb4
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Cyrillic zh Small (c)	0xd6
40	Shift	Cyrillic zh Capital (c)	0xb6
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Cyrillic ie Small (c)	0xed
41	Shift	Cyrillic ie Capital (c)	0xcd
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Vertical Bar (c)	0x7c
42	Base	Backslash (c)	0x5c
42	Shift	Vertical Bar (c)	0x7c
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 45 - 50)

Table 686. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Ignore (f)	Not Returned (0x1ff)
45	Shift	Ignore (f)	Not Returned (0x1ff)
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Cyrillic ya Small (c)	0xef
46	Shift	Cyrillic ya Capital (c)	0xcf
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Cyrillic ch Small (c)	0xe7
47	Shift	Cyrillic ch Capital (c)	0xc7
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Cyrillic s Small (c)	0xe1
48	Shift	Cyrillic s Capital (c)	0xc1
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Cyrillic m Small (c)	0xdc
49	Shift	Cyrillic m Capital (c)	0xbc
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Cyrillic i Small (c)	0x62
50	Shift	Cyrillic i Capital (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 51 - 57)

Table 687. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Cyrillic t Small (c)	0xe2
51	Shift	Cyrillic t Capital (c)	0xe2
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Softsign Small (c)	0xec
52	Shift	Softsign Capital (c)	0xcc
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Cyrillic b Small (c)	0xd1
53	Shift	Cyrillic b Capital (c)	0xb1
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Less Than Sign (c)	0x3c
54	Base	Cyrillic yu Small (c)	0xee
54	Shift	Cyrillic yu Capital (c)	0xce
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Greater Than Sign (c)	0x3e
55	Base	Period (c)	0x2e
55	Shift	Comma (c)	0x2c
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Slash (c)	0x2f
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 58 - 74)

Table 688. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 75 - 82)

Table 689. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)

Table 689. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 83 - 89)

Table 690. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)

Table 690. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 90 - 96)

Table 691. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)

Table 691. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 90 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 97 - 102)

Table 692. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 692. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 97 - 102) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 103 - 109)

Table 693. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)

Table 693. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 103 - 109) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 110 - 116)

Table 694. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)

Table 694. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 110 - 116) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 117 - 122)

Table 695. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)

Table 695. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 117 - 122) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 123 - 126)

Table 696. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table

The following sections of the Russian (Latin layer) 102 keyboard translate table contain the keyboard information for the Russian (Latin layer) 102 keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 1 - 6)

Table 697. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Grave Accent (c)	0x60
1	Shift	Tilde Accent (c)	0x7e
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	At Sign (c)	0x40
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 7 - 12)

Table 698. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Circumflex Accent (c)	0x5e
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Circumflex Accent (c)	0x5e
8	Base	Seven (c)	0x37
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ampersand (c)	0x26
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Dollar Sign (c)	0x24
10	Base	Nine (c)	0x39
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Right Parenthesis(c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, Minus (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 13 - 19)

Table 699. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 20 - 25)

Table 700. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 26 - 32)

Table 701. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Bracket (c)	0x5b
28	Base	Right Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Square Bracket (c)	0x5d
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 33 - 38)

Table 702. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 39 - 44)

Table 703. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Apostrophe (c)	0x27
41	Shift	Double Quote (c)	0x22
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Vertical Bar (c)	0x7c
42	Base	Backslash (c)	0x5c
42	Shift	Vertical Bar (c)	0x7c
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 45 - 50)

Table 704. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Ignore (f)	Not Returned (0x1ff)
45	Shift	Ignore (f)	Not Returned (0x1ff)
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 51 - 57)

Table 705. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Less Than Sign (c)	0x3c
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Greater Than Sign (c)	0x3e
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Slash (c)	0x2f
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 58 - 74)

Table 706. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 75 - 82)

Table 707. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)

Table 707. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 83 - 89)

Table 708. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)

Table 708. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 90 - 96)

Table 709. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)

Table 709. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 90 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 97 - 102)

Table 710. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 710. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 97 - 102) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 103 - 109)

Table 711. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)

Table 711. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 103 - 109) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 110 - 115)

Table 712. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 110 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)

Table 712. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 110 - 115) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 116 - 121)

Table 713. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 122 - 126)

Table 714. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table

The following sections of the Serbian Cyrillic (Cyrillic layer) keyboard translate table contain the keyboard information for the Serbian Cyrillic (Cyrillic layer) keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 1 - 6)

Table 715. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Backslash (c)	0x5c
1	Shift	Vertical Bar (c)	0x7c
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 7 - 12)

Table 716. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 13 - 19)

Table 717. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Plus Sign (c)	0x2b
13	Shift	Asterisk (c)	0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Cyrillic lj Small (c)	0xf9
17	Shift	Cyrillic lj Capital (c)	0xa9
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Cyrillic nj Small (c)	0xfa
18	Shift	Cyrillic nj Capital (c)	0xaa
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Cyrillic e Small (c)	0xd5
19	Shift	Cyrillic e Capital (c)	0xb5
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 20 - 25)

Table 718. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Cyrillic r Small (c)	0xe0
20	Shift	Cyrillic r Capital (c)	0xc0
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Cyrillic t Small (c)	0xe2
21	Shift	Cyrillic t Capital (c)	0xc2
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Cyrillic z Small (c)	0xd7
22	Shift	Cyrillic z Capital (c)	0xb7
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Cyrillic u Small (c)	0xe3
23	Shift	Cyrillic u Capital (c)	0xc3
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Cyrillic i Small (c)	0xd8
24	Shift	Cyrillic i Capital (c)	0xb8
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Cyrillic o Small (c)	0xde
25	Shift	Cyrillic o Capital (c)	0xbe
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 26 - 32)

Table 719. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Cyrillic p Small (c)	0xdf
26	Shift	Cyrillic p Capital (c)	0xbf
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Cyrillic sh Small (c)	0xe8
27	Shift	Cyrillic sh Capital (c)	0xc8
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Macedonian gje Capital (c)	0xa3
28	Base	Cyrillic dje Small (c)	0xf2
28	Shift	Cyrillic dje Capital (c)	0xa2
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Macedonian gje Small (c)	0xf3
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Cyrillic a Small (c)	0xd0
31	Shift	Cyrillic a Capital (c)	0xb0
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Cyrillic s Small (c)	0xe1
32	Shift	Cyrillic s Capital (c)	0xc1
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 33 - 38)

Table 720. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Cyrillic d Small (c)	0xd4
33	Shift	Cyrillic d Capital (c)	0xb4
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Cyrillic f Small (c)	0xe4
34	Shift	Cyrillic f Capital (c)	0xc4
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Cyrillic g Small (c)	0xd3
35	Shift	Cyrillic g Capital (c)	0xb3
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Cyrillic h Small (c)	0xe5
36	Shift	Cyrillic h Capital (c)	0xc5
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Cyrillic j Small (c)	0xf8
37	Shift	Cyrillic j Capital (c)	0xa8
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Cyrillic k Small (c)	0xda
38	Shift	Cyrillic k Capital (c)	0xba
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 39 - 44)

Table 721. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Cyrillic I Small (c)	0xdb
39	Shift	Cyrillic I Capital (c)	0xbb
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Cyrillic ch Small (c)	0xe7
40	Shift	Cyrillic ch Capital (c)	0xc7
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Macedonian kje Capital (c)	0xac
41	Base	Cyrillic cj Small (c)	0xfb
41	Shift	Cyrillic cj Capital (c)	0xab
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Macedonian kje Small (c)	0xfc
42	Base	Cyrillic zh Small (c)	0xd6
42	Shift	Cyrillic zh Capital (c)	0xb6
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 45 - 50)

Table 722. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Macedon. dze Small (c)	0xf5
46	Shift	Macedon. dze Capital (c)	0xa5
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Cyrillic dzh Small (c)	0xff
47	Shift	Cyrillic dzh Capital (c)	0xaf
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Cyrillic ts Small (c)	0xe6
48	Shift	Cyrillic ts Capital (c)	0xc6
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Cyrillic v Small (c)	0xd2
49	Shift	Cyrillic v Capital (c)	0xb2
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	At Sign (c)	0x40
50	Base	Cyrillic b Small (c)	0xd1
50	Shift	Cyrillic b Capital (c)	0xb1
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Left Brace (c)	0x7b

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 51 - 57)

Table 723. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Cyrillic n Small (c)	0xdd
51	Shift	Cyrillic n Capital (c)	0xbd
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Cyrillic m Small (c)	0xdc
52	Shift	Cyrillic m Capital (c)	0xbc
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Section Symbol (c)	0xfd
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 58 - 74)

Table 724. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 75 - 82)

Table 725. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)

Table 725. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 83 - 89)

Table 726. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)

Table 726. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 90 - 96)

Table 727. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)

Table 727. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 90 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 97 - 102)

Table 728. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 728. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 97 - 102) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 103 - 109)

Table 729. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign Sign (c)	0x2b
106	Shift	Plus Sign Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)

Table 729. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 103 - 109) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 110 - 116)

Table 730. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)

Table 730. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 110 - 116) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 117 - 122)

Table 731. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)

Table 731. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 117 - 122) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 123 - 126)

Table 732. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table

The following sections of the Serbian Cyrillic (Latin layer) keyboard translate table contain the keyboard information for the Serbian Cyrillic (Latin layer) keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 1 - 6)

Table 733. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Backslash (c)	0x5c
1	Shift	Vertical Bar (c)	0x7c
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 7 - 12)

Table 734. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 13 - 19)

Table 735. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Plus Sign(c)	0x2b
13	Shift	Asterisk (c)	0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 20 - 25)

Table 736. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 26 - 32)

Table 737. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Square Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Right Square Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 33 - 38)

Table 738. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 39 - 44)

Table 739. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Circumflex Accent (c)	0x5e
40	Shift	Circumflex Accent (c)	0x5e
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Section Symbol (c)	0xfd
41	Shift	Section Symbol (c)	0xfd
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	At Sign (c)	0x40
42	Shift	At Sign (c)	0x40
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 45 - 50)

Table 740. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x75
49	Shift	Uppercase v (c)	0x55
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	At Sign (c)	0x40
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Left Brace (c)	0x7b

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 51 - 57)

Table 741. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Section Symbol (c)	0xfd
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 58 - 74)

Table 742. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 75 - 82)

Table 743. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)

Table 743. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 83 - 89)

Table 744. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)

Table 744. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 90 - 95)

Table 745. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)

Table 745. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 96 - 101)

Table 746. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 746. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 96 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 102 - 107)

Table 747. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 102 - 107)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	PPlus SignSign (c)	0x2b
106	Shift	PPlus SignSign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)

Table 747. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 102 - 107) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 108 - 114)

Table 748. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 108 - 114)

Key Posn	Shift State	Assignment Returned	Returned String
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 115 - 120)

Table 749. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 115 - 120)

Key Posn	Shift State	Assignment Returned	Returned String
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 121 - 126)

Table 750. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 121 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table

The following sections of the Serbian Latin keyboard translate table contain the keyboard information for the Serbian Latin keyboard (Code Set ISO8859-2). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 1 - 6)

Table 751. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Cedilla accent (c)	0xb8
1	Shift	Diaeresis accent (c)	0xa8
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Caron Accent (c)	0xb7
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Breve Accent (c)	0xa2
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Degree Symbol (c)	0xb0

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 7 - 12)

Table 752. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ogonek Accent (c)	0xb2
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Overdot Accent (c)	0xff
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Acute Accent (c)	0xb4
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Double Acute Accent (c)	0xbd
12	Base	Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Diaeresis Accent (c)	0xa8

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 13 - 19)

Table 753. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Plus Sign (c)	0x2b
13	Shift	Asterisk (c)	0x2a

Table 753. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Cedilla Accent (c)	0xb8
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 20 - 25)

Table 754. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 754. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 26 - 32)

Table 755. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	s caron Small (c)	0xb9
27	Shift	s caron Capital (c)	0xa9
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)

Table 755. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
27	AltGr	Division Sign (c)	0xf7
28	Base	d stroke Small (c)	0xf0
28	Shift	d stroke Capital (c)	0xd0
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Multiply Sign (c)	0xd7
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 33 - 38)

Table 756. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47

Table 756. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	l stroke Small (c)	0xb3

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 39 - 44)

Table 757. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	l stroke Capital (c)	0xa3
40	Base	c caron Small (c)	0xe8
40	Shift	c caron Capital (c)	0xc8
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	c acute Small (c)	0xe6
41	Shift	c acute Capital (c)	0xc6
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	s Sharp (c)	0xdf
42	Base	z caron Small (c)	0xbe

Table 757. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
42	Shift	z caron Capital (c)	0xae
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Currency Symbol (c)	0xa4
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 45 - 50)

Table 758. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 758. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	At Sign (c)	0x40
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Left Brace (c)	0x7b

c = character
f = function

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 51 - 57)

Table 759. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Section Symbol (c)	0xa7
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)

Table 759. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
55	AltGr	Syllable Hyphen (c)	0xad
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 58 - 74)

Table 760. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)

Table 760. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
65-74		Not Available	

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 75 - 82)

Table 761. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 83 - 89)

Table 762. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 90 - 95)

Table 763. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 763. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 96 - 101)

Table 764. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32

Table 764. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 96 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 102 - 108)

Table 765. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 765. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 102 - 108) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign Sign (c)	0x2b
106	Shift	Plus Sign Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 109 - 115)

Table 766. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 766. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 109 - 115) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 116 - 121)

Table 767. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)

Table 767. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 116 - 121) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 122 - 126)

Table 768. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table

The following sections of the Slovak keyboard translate table contain the keyboard information for the Slovak keyboard (Code Set ISO8859-2). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Slovak Keyboard (ID 245) Translate Table (Key Positions 1 - 6)

Table 769. Slovak Keyboard (ID 245) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Semicolon (c)	0x3b
1	Shift	Degree Symbol (c)	0xb0
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	Plus Sign (c)	0x2b
2	Shift	One (c)	0x31
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	l caron Small (c)	0xb5
3	Shift	Two (c)	0x32
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Caron Accent (c)	0xb7
4	Base	s caron Small (c)	0xb9
4	Shift	Three (c)	0x33
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	c caron Small (c)	0xe8
5	Shift	Four (c)	0x34
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Breve Accent (c)	0xbb

Table 769. Slovak Keyboard (ID 245) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
6	Base	t caron Small (c)	0xbb
6	Shift	Five (c)	0x35
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Degree Symbol (c)	0xb0

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 7 - 12)

Table 770. Slovak Keyboard (ID 245) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	z caron Small (c)	0xbe
7	Shift	Six (c)	0x36
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ogonek Accent (c)	0xb2
8	Base	y acute Small (c)	0xfd
8	Shift	Seven (c)	0x37
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	a acute Small (c)	0xe1
9	Shift	Eight (c)	0x38
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Overdot Accent (c)	0xff
10	Base	i acute Small (c)	0xed
10	Shift	Nine (c)	0x39
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Acute Accent (c)	0xb4
11	Base	e acute Small (c)	0xe9
11	Shift	Zero (c)	0x30
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Double Acute Accent (c)	0xbd
12	Base	Equal (c)	0x3d
12	Shift	Percent Sign (c)	0x25
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)

Table 770. Slovak Keyboard (ID 245) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
12	AltGr	Diaeresis Accent (c)	0xa8

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 13 - 19)

Table 771. Slovak Keyboard (ID 245) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Apostrophe (c)	0x27
13	Shift	Caron Accent (c)	0xb7
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Cedilla Accent (c)	0xb8
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 20 - 25)

Table 772. Slovak Keyboard (ID 245) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 26 - 32)

Table 773. Slovak Keyboard (ID 245) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50

Table 773. Slovak Keyboard (ID 245) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	u acute small (c)	0xfa
27	Shift	Slash (c)	0x2f
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Division Sign (c)	0xf7
28	Base	a diaeresis Small (c)	0xe4
28	Shift	Left Parenthesis (c)	0x28
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Multiply Sign (c)	0xd7
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	d stroke Small (c)	0xf0

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 33 - 38)

Table 774. Slovak Keyboard (ID 245) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	d stroke Capital (c)	0xd0

Table 774. Slovak Keyboard (ID 245) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	l stroke Small (c)	0xb3

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 39 - 44)

Table 775. Slovak Keyboard (ID 245) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	l stroke Capital (c)	0xa3
40	Base	o circumflex small (c)	0xf4
40	Shift	Double Quote (c)	0x22
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)

Table 775. Slovak Keyboard (ID 245) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
40	AltGr	Dollar Sign (c)	0x24
41	Base	Section Symbol (c)	0xa7
41	Shift	Exclamation Sign (c)	0x21
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	s Sharp (c)	0xdf
42	Base	n caron Small (c)	0xf2
42	Shift	Right Parenthesis (c)	0x29
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Currency Symbol (c)	0xa4
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 45 - 50)

Table 776. Slovak Keyboard (ID 245) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Ampersand (c)	0x26
45	Shift	Asterisk (c)	0x2a
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Less Than Sign (c)	0x3c
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Greater Than Sign (c)	0x3e
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18

Table 776. Slovak Keyboard (ID 245) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Number Sign (c)	0x23
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	At Sign (c)	0x40
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Left Brace (c)	0x7b

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 51 - 57)

Table 777. Slovak Keyboard (ID 245) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Question (c)	0x3f
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a

Table 777. Slovak Keyboard (ID 245) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Syllable Hyphen (c)	0xad
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 58 - 74)

Table 778. Slovak Keyboard (ID 245) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)

Table 778. Slovak Keyboard (ID 245) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 75 - 82)

Table 779. Slovak Keyboard (ID 245) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)

Table 779. Slovak Keyboard (ID 245) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 83 - 89)

Table 780. Slovak Keyboard (ID 245) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 90 - 96)

Table 781. Slovak Keyboard (ID 245) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 97 - 102)

Table 782. Slovak Keyboard (ID 245) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)

Table 782. Slovak Keyboard (ID 245) Translate Table (Key Positions 97 - 102) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 103 - 109)

Table 783. Slovak Keyboard (ID 245) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 783. Slovak Keyboard (ID 245) Translate Table (Key Positions 103 - 109) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 110 - 116)

Table 784. Slovak Keyboard (ID 245) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)

Table 784. Slovak Keyboard (ID 245) Translate Table (Key Positions 110 - 116) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 117 - 122)

Table 785. Slovak Keyboard (ID 245) Translate Table (Key Positions 117 - 122)

Key Posn	ShiftState	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 785. Slovak Keyboard (ID 245) Translate Table (Key Positions 117 - 122) (continued)

Key Posn	ShiftState	Assignment Returned	Returned String
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 123 - 126)

Table 786. Slovak Keyboard (ID 245) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f

Table 786. Slovak Keyboard (ID 245) Translate Table (Key Positions 123 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table

The following sections of the Slovene keyboard translate table contain the keyboard information for the Slovene keyboard (Code Set ISO8859-2). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Slovene Keyboard (ID 234) Translate Table (Key Positions 1 - 6)

Table 787. Slovene Keyboard (ID 234) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Cedilla accent (c)	0xb8
1	Shift	Diaeresis accent (c)	0xa8
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Caron Accent (c)	0xb7
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34

Table 787. Slovene Keyboard (ID 234) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Breve Accent (c)	0xa2
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Degree Symbol (c)	0xb0

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 7 - 12)

Table 788. Slovene Keyboard (ID 234) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ogonek Accent (c)	0xb2
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Overdot Accent (c)	0xff
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Acute Accent (c)	0xb4
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Double Acute Accent (c)	0xbd

Table 788. Slovene Keyboard (ID 234) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
12	Base	Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Diaeresis Accent (c)	0xa8

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 13 - 19)

Table 789. Slovene Keyboard (ID 234) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Plus Sign (c)	0x2b
13	Shift	Asterisk (c)	0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Cedilla Accent (c)	0xb8
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05

Table 789. Slovene Keyboard (ID 234) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 20 - 25)

Table 790. Slovene Keyboard (ID 234) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 26 - 32)

Table 791. Slovene Keyboard (ID 234) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	s caron Small (c)	0xb9
27	Shift	s caron Capital (c)	0xa9
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Division Sign (c)	0xf7
28	Base	d stroke Small (c)	0xf0
28	Shift	d stroke Capital (c)	0xd0
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Multiply Sign (c)	0xd7
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 33 - 38)

Table 792. Slovene Keyboard (ID 234) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64

Table 792. Slovene Keyboard (ID 234) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	l stroke Small (c)	0xb3

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 39 - 44)

Table 793. Slovene Keyboard (ID 234) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	l stroke Capital (c)	0xa3

Table 793. Slovene Keyboard (ID 234) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
40	Base	c caron Small (c)	0xe8
40	Shift	c caron Capital (c)	0xc8
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	c acute Small (c)	0xe6
41	Shift	c acute Capital (c)	0xc6
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	s Sharp (c)	0xdf
42	Base	z caron Small (c)	0xbe
42	Shift	z caron Capital (c)	0xae
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Currency Symbol (c)	0xa4
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 45 - 50)

Table 794. Slovene Keyboard (ID 234) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)

Table 794. Slovene Keyboard (ID 234) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	At Sign (c)	0x40
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Left Brace (c)	0x7b

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 51 - 57)

Table 795. Slovene Keyboard (ID 234) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Section Symbol (c)	0xa7
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)

Table 795. Slovene Keyboard (ID 234) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Syllable Hyphen (c)	0xad
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 58 - 74)

Table 796. Slovene Keyboard (ID 234) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 796. Slovene Keyboard (ID 234) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 75 - 82)

Table 797. Slovene Keyboard (ID 234) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 797. Slovene Keyboard (ID 234) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 83 - 89)

Table 798. Slovene Keyboard (ID 234) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Slovene Keyboard (ID 234) Translate Table (Key Positions 90 - 96)

Table 799. Slovene Keyboard (ID 234) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Slovene Keyboard (ID 234) Translate Table (Key Positions 97 - 102)

Table 800. Slovene Keyboard (ID 234) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 103 - 109)

Table 801. Slovene Keyboard (ID 234) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33

Table 801. Slovene Keyboard (ID 234) Translate Table (Key Positions 103 - 109) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign Sign (c)	0x2b
106	Shift	Plus Sign Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 110 - 116)

Table 802. Slovene Keyboard (ID 234) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)

Table 802. Slovene Keyboard (ID 234) Translate Table (Key Positions 110 - 116) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 117 - 122)

Table 803. Slovene Keyboard (ID 234) Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)

Table 803. Slovene Keyboard (ID 234) Translate Table (Key Positions 117 - 122) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 123 - 126)

Table 804. Slovene Keyboard (ID 234) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)

Table 804. Slovene Keyboard (ID 234) Translate Table (Key Positions 123 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859 Code Set for Spanish, which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Spanish keyboard translate table contain the keyboard information for the Spanish keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Spanish Keyboard Translate Table (Key Positions 1 - 6)

Table 805. Spanish Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Masculine Sign (c)	0xab
1	Shift	Feminine Sign (c)	0xaa
1	Ctrl	IS4 (c)	0x1c
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Reverse Slash (c)	0x5c
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Pipe Symbol (c)	0x7c
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00

Table 805. Spanish Keyboard Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Product Dot (c)	0xb7
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Tilde Accent (c)	0x7e
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)*

```
c = character
f = function
```

```
* For the ISO8859-15 Code Set, the Returned String is 0xa4.
```

Spanish Keyboard Translate Table (Key Positions 7 - 12)

Table 806. Spanish Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Logical NOT Sign	0xaa
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)

Table 806. Spanish Keyboard Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (c)	0x7b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Quote, Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 13 - 19)

Table 807. Spanish Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Inverted ! (c)	0xa1
13	Shift	Inverted ? (c)	0xbf
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)

Table 807. Spanish Keyboard Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 20 - 25)

Table 808. Spanish Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75

Table 808. Spanish Keyboard Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 26 - 32)

Table 809. Spanish Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Grave Accent (c)	0x5b
27	Shift	Circumflex Accent (c)	0x2a
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Dieresis Accent (c)	0xf9*
28	Base	Plus Sign (c)	0x2b
28	Shift	Asterisk (c)	0x2a
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Bracket (c)	0x5d
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)

Table 809. Spanish Keyboard Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Spanish Keyboard Translate Table (Key Positions 33 - 38)

Table 810. Spanish Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48

Table 810. Spanish Keyboard Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 39 - 44)

Table 811. Spanish Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	n Tilde Small (c)	0xf1
40	Shift	n Tilde Cap. (c)	0xd1
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Acute Accent (c)	0xb4*
41	Shift	Dieresis Accent (c)	0xa8*
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Left Brace (c)	0x7b
42	Base	c Cedilla Small (c)	0xe7
42	Shift	c Cedilla Cap. (c)	0xc7
42	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)

Table 811. Spanish Keyboard Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
42	AltGr	Right Brace (c)	0x7d
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

```
* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).
```

Spanish Keyboard Translate Table (Key Positions 45 - 50)

Table 812. Spanish Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)

Table 812. Spanish Keyboard Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 51 - 57)

Table 813. Spanish Keyboard Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (c)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (c)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d

Table 813. Spanish Keyboard Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (c)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 58 - 74)

Table 814. Spanish Keyboard Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	

Table 814. Spanish Keyboard Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 75 - 82)

Table 815. Spanish Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)

Table 815. Spanish Keyboard Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 83 - 89)

Table 816. Spanish Keyboard Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 90 - 95)

Table 817. Spanish Keyboard Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 96 - 100)

Table 818. Spanish Keyboard Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 818. Spanish Keyboard Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c0	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 101 - 105)

Table 819. Spanish Keyboard Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff

Table 819. Spanish Keyboard Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q 90xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 106 - 113)

Table 820. Spanish Keyboard Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	

Table 820. Spanish Keyboard Translate Table (Key Positions 106 - 113) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 114 - 119)

Table 821. Spanish Keyboard Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)

Table 821. Spanish Keyboard Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Position 126)

Table 822. Spanish Keyboard Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859-1 Code Set for Swiss/French, which is the industry standard. The column in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Swiss/French keyboard translate table contain the keyboard information for the Swiss/French keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Swiss/French Keyboard Translate Table (Key Positions 1 - 6)

Table 823. Swiss/French Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Section Symbol (c)	0xa7
1	Shift	Degree Symbol (c)	0xb0
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Plus Sign (c)	0x2b
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Logical OR (c)	0x7c
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Asterisk (c)	0x2a
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	o Cedilla Small (c)	0xe7
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 7 - 12)

Table 824. Swiss/French Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Logical NOT Symbol (c)	0xac
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Vert. Line Broken (c)	0xa6*
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	ESC (c)	0x1b
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Cent Sign (c)	0xa2
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	IS3 (c)	0x1d
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Quote Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Reverse Slash (c)	0x5c

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Swiss/French Keyboard Translate Table (Key Positions 13 - 19)

Table 825. Swiss/French Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Circumflex Accent (c)	0x5e
13	Shift	Grave Accent (c)	0x60
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Tilde Accent (c)	0x7e
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

Swiss/French Keyboard Translate Table (Key Positions 20 - 25)

Table 826. Swiss/French Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	SUB (c)	0x1a
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 26 - 32)

Table 827. Swiss/French Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	e Grave Small (c)	0xe8
27	Shift	u Dieresis Small (c)	0xfc
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Bracket (c)	0x5b
28	Base	Dieresis Accent (c)	0xa8
28	Shift	Exclamation Point (c)	0x21
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Bracket (c)	0x5d
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Caps Lock (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 33 - 38)

Table 828. Swiss/French Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 39 - 44)

Table 829. Swiss/French Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4b
39	Ctrl	FF (c)	0x0b
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	e Acute Small (c)	0xe6
40	Shift	o Umlaut Small (c)	0xc6
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	a Grave Small (c)	0xe0
41	Shift	a Umlaut Small (c)	0xe4
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Left Brace (c)	0x7b
42	Base	Dollar Sign (c)	0x24
42	Shift	Pounds Sterling (c)	0xa3
42	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Right Brace (c)	0x7d
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 45 - 50)

Table 830. Swiss/French Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less Than Sign (c)	0x3c

Table 830. Swiss/French Keyboard Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	IS4 (c)	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
45	AltGr	Reverse Slash (c)	0x5c
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	EM (c)	0x19
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x2e
49	Shift	Uppercase v (c)	0x3a
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Underscore (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 51 - 57)

Table 831. Swiss/French Keyboard Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e

Table 831. Swiss/French Keyboard Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x65)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (right)	Not Returned (none)
57	Shift	Shift (right)	Not Returned (none)
57	Ctrl	Shift (right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (right)	Not Returned (none)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 58 - 74)

Table 832. Swiss/French Keyboard Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)

Table 832. Swiss/French Keyboard Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 144 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 75 - 82)

Table 833. Swiss/French Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)

Table 833. Swiss/French Keyboard Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 83 - 89)

Table 834. Swiss/French Keyboard Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)

Table 834. Swiss/French Keyboard Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 90 - 95)

Table 835. Swiss/French Keyboard Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31

Table 835. Swiss/French Keyboard Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 96 - 100)

Table 836. Swiss/French Keyboard Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)

Table 836. Swiss/French Keyboard Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 101 - 105)

Table 837. Swiss/French Keyboard Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
113	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x2c
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 5 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 6 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen, Minus (c)	0x2d
105	Shift	Hyphen, Minus (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 106 - 113)

Table 838. Swiss/French Keyboard Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 114 - 119)

Table 839. Swiss/French Keyboard Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)

Table 839. Swiss/French Keyboard Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 120 - 125)

Table 840. Swiss/French Keyboard Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)

Table 840. Swiss/French Keyboard Translate Table (Key Positions 120 - 125) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC] 0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 126)

Table 841. Swiss/French Keyboard Translate Table (Key Positions 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859-1 Code Set for Swiss/German, which is the industry standard. The column in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Swiss/German keyboard translate table contain the keyboard information for the Swiss/German keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see ″Key Position Codes and Scan Codes for Keyboards″.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Swiss/German Keyboard Translate Table (Key Positions 1 - 6)

Table 842. Swiss/German Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Section Symbol (c)	0xa7
1	Shift	Degree Symbol (c)	0xb0
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Plus Sign (c)	0x2b
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Logical OR (c)	0x7c
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Asterisk (c)	0x2a
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)

Table 842. Swiss/German Keyboard Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	o Cedilla Small (c)	0xe7
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 7 - 12)

Table 843. Swiss/German Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Logical NOT Symbol (c)	0xac
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Vert. Line Broken (c)	0xa6*
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Cent Sign (c)	0xa2
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30

Table 843. Swiss/German Keyboard Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Quote Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Acute Accent (c)	0x5c*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Swiss/German Keyboard Translate Table (Key Positions 13 - 19)

Table 844. Swiss/German Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Circumflex Accent (c)	0x5e
13	Shift	Grave Accent (c)	0x60
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Tilde Accent (c)	0x7e
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 844. Swiss/German Keyboard Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

Swiss/German Keyboard Translate Table (Key Positions 20 - 25)

Table 845. Swiss/German Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	SUB (c)	0x1a
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 845. Swiss/German Keyboard Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 26 - 32)

Table 846. Swiss/German Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	u Umlaut Small (c)	0xfc
27	Shift	e Grave Small (c)	0xe8
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Bracket (c)	0x5b
28	Base	Dieresis Accent (c)	0xa8*
28	Shift	Exclamation Point (c)	0x21
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Bracket (c)	0x5d
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61

Table 846. Swiss/German Keyboard Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Swiss/German Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Swiss/German Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4b
39	Ctrl	FF (c)	0x0b
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	o Umlaut Small (c)	0xf6
40	Shift	e Acute Small (c)	0xe9
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	a Umlaut Small (c)	0xe4
41	Shift	a Grave Small (c)	0xe0
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Left Brace (c)	0x7b
42	Base	Dollar Sign (c)	0x24
42	Shift	Pounds Sterling (c)	0xa3
42	Ctrl	Ignore (f)	Not Returned (0x1ff)
42	Alt	Ignore (f)	Not Returned (0x1ff)
42	AltGr	Right Brace (c)	0x7d
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 45 - 50)

Table 847. Swiss/German Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	IS4 (c)	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
45	AltGr	Reverse Slash (c)	0x5c
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	EM (c)	0x19
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x2e
49	Shift	Uppercase v (c)	0x3a
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02

Table 847. Swiss/German Keyboard Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 51 - 57)

Table 848. Swiss/German Keyboard Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x65)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (right)	Not Returned (none)
57	Shift	Shift (right)	Not Returned (none)
57	Ctrl	Shift (right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)

Table 848. Swiss/German Keyboard Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
57	AltGr	Shift (right)	Not Returned (none)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 58 - 74)

Table 849. Swiss/German Keyboard Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 144 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 75 - 82)

Table 850. Swiss/German Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (ox95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 83 - 89)

Table 851. Swiss/German Keyboard Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)

Table 851. Swiss/German Keyboard Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 90 - 95)

Table 852. Swiss/German Keyboard Translate Table (Key Positions 90 - 95

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37

Table 852. Swiss/German Keyboard Translate Table (Key Positions 90 - 95 (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 96 -100)

Table 853. Swiss/German Keyboard Translate Table (Key Positions 96 -100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)

Table 853. Swiss/German Keyboard Translate Table (Key Positions 96 -100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 101 - 105)

Table 854. Swiss/German Keyboard Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x2c
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 5 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 6 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 854. Swiss/German Keyboard Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
105	Base	Hyphen, Minus (c)	0x2d
105	Shift	Hyphen, Minus (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 106 - 113)

Table 855. Swiss/German Keyboard Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)

Table 855. Swiss/German Keyboard Translate Table (Key Positions 106 - 113) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 114 - 119)

Table 856. Swiss/German Keyboard Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Swiss/German Keyboard Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Swiss/German Keyboard Translate Table (Key Position 126)

Table 857. Swiss/German Keyboard Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Thai Keyboard Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859 Code Set for Thai, which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Thai keyboard translate table contain the keyboard information for the Thai keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Thai Keyboard Translate Table (Key Positions 1 - 7)

Table 858. Thai Keyboard Translate Table (Key Positions 1 - 7)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Underscore (c)	0x5f
1	Shift	Percent Sign (c)	0x25
2	Base	Thai Character LAKKHANGYAO (c)	0xe5
2	Shift	Plus Sign (c)	0x2b
3	Base	Backslash (c)	0x2f
3	Shift	Thai Digit One (c)	0xf1
4	Base	Dash (c)	0x2d
4	Shift	Thai Digit Two (c)	0xf2
5	Base	Thai Character PHO SAMPHAO (c)	0xc0

Table 858. Thai Keyboard Translate Table (Key Positions 1 - 7) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
5	Shift	Thai Digit Three (c)	0xf3
6	Base	Thai Digit Four (c)	0xf4
6	Shift	Thai Character THO THUNG (c)	0xb6
7	Base	Thai Character SARA U (c)	0xd8
7	Shift	Thai Character SARA UU (c)	0xd9

```
c = character
f = function
```

Thai Keyboard Translate Table (Key Positions 8 - 14)

Table 859. Thai Keyboard Translate Table (Key Positions 8 - 14)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
8	Base	Thai Character SARA UE (c)	0xd6
8	Shift	Thai Currency Symbol Baht (c)	0xdf
9	Base	Thai Character KHO KHWAI (c)	0xa4
9	Shift	Thai Digit Five (c)	0xf5
10	Base	Thai Character TO TAO (c)	0xb5
10	Shift	Thai Digit Six (c)	0xf6
11	Base	Thai Character CHO CHAN (c)	0xa8
11	Shift	Thai Digit Seven (c)	0xf7
12	Base	Thai Character KHO KHAI (c)	0xa2
12	Shift	Thai Digit Eight (c)	0xf8
13	Base	Thai Character CHO CHANG (c)	0xaa
13	Shift	Thai Digit Nine (c)	0xf9
14		Not Available	

```
c = character
f = function
```

Thai Keyboard Translate Table (Key Positions 15 - 21)

Table 860. Thai Keyboard Translate Table (Key Positions 15 - 21)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
15		Not Available	
16		Not Available	
17	Base	Thai Character MAIYAMOK *repetition (c)	0xed
17	Shift	Thai Digit Zero (c)	0xf1
18	Base	Thai Character SARA AI MAIMALAI (c)	0xe4

Table 860. Thai Keyboard Translate Table (Key Positions 15 - 21) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
18	Shift	Quotation (c)	0x22
19	Base	Thai Character SARA AM (c) = Thai Character NIKHAHIT *final nasal (c) + Thai Character SARA AA (c)	0xd3
19	Shift	Thai Character DO CHADA (c)	0xae
20	Base	Thai Character PHO PHAN(c)	0xbe
20	Shift	Thai Character THO NANGMONTHO (c)	0xbl
21	Base	Thai Character SARA A (c)	0xd0
21	Shift	Thai Character THO THONG (c)	0xb8

c = character
f = function

Thai Keyboard Translate Table (Key Positions 22 - 28)

Table 861. Thai Keyboard Translate Table (Key Positions 22 - 28)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
22	Base	Thai Character MAI HAN-AKAT (c)	0xdl
22	Shift	Thai Character NIKHAHIT *final nasal (c)	0xed
23	Base	Thai Character SARA II (c)	0xd5
23	Shift	Thai Character MAI TRI (c)	0xea
24	Base	Thai Character RO RUA (c)	0xc3
24	Shift	Thai Character NO NEN (c)	0xb3
25	Base	Thai Character NO NU (c)	0xb9
25	Shift	Thai Character PAIYANNOI *ellipsis, abbreviation (c)	0xcf
26	Base	Thai Character YO YAK(c)	0xc2
26	Shift	Thai Character YO YING (c)	0xad
27	Base	Thai Character BO BAIMAI (c)	0xba
27	Shift	Thai Character THO THAN (c)	0xb0
28	Base	Thai Character LO LING (c)	0xc5
28	Shift	Comma (c)	0x2c

c = character
f = function

Thai Keyboard Translate Table (Key Positions 29 - 35)

Table 862. Thai Keyboard Translate Table (Key Positions 29 - 35)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
29	Base	Thai Character KHO KHUAT (c)	0xa3
29	Shift	Thai Character KHO KHON (c)	0xa5
30		Not Available	
31	Base	Thai Character FO FAN (c)	0xbf
31	Shift	Thai Character RU *independent vowelletter used to write Pali (c)	0xc4
32	Base	Thai Character HO HIP (c)	0xcb
32	Shift	Thai Character KHO RAKHANG (c)	0xa6
33	Base	Thai Character KO KAI (c)	0xa1
33	Shift	Thai Character TO PATAK (c)	0xaf
34	Base	Thai Character DO DEK (c)	0xb4
34	Shift	Thai Character SARA O (c)	0xe2
35	Base	Thai Character SARA E (c)	0xe0
35	Shift	Thai Character CHO CHOE (c)	0xac

```
c = character
f = function
```

Thai Keyboard Translate Table (Key Positions 36 - 43)

Table 863. Thai Keyboard Translate Table (Key Positions 36 - 43)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
36	Base	Thai Character MAI THO (c)	0xe9
36	Shift	Thai Character MAITAIKHU (c)	0xe7
37	Base	Thai Character MAI EK (c)	0xe8
37	Shift	Thai Character MAI CHATTAWA (c)	0xeb
38	Base	Thai Character SARA AA(c)	0xd2
38	Shift	Thai Character SO RUSI (c)	0xc9
39	Base	Thai Character SO SUA (c)	0xca
39	Shift	Thai Character SO SALA (c)	0xc8
40	Base	Thai Character WO WAEN (c)	0xc7
40	Shift	Thai Character SO SO (c)	0xab
41	Base	Thai Character NGO NGU (c)	0xa7
41	Shift	Thai Character PHINTHU *Pali virama (c)	0xda
42		Not Available	
43		Not Available	

```
c = character
f = function
```

Thai Keyboard Translate Table (Key Positions 44 - 51)

Table 864. Thai Keyboard Translate Table (Key Positions 44 - 51)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
44		Not Available	
45		Not Available	
46	Base	Thai Character PHO PHUNG (c)	0x3b
46	Shift	Left Parenthensis (c)	0x3a
47	Base	Thai Character PO PLA (c)	0xbb
47	Shift	Right Parenthensis (c)	0x29
48	Base	Thai Character SARA AE (c)	0xe1
48	Shift	Thai Character CHO CHING (c)	0xa9
49	Base	Thai Character O ANG (c)	0xcd
49	Shift	Thai Character NO NOKHUK (c)	0xce
50	Base	Thai Character SARA I (c)	0xd4
50	Shift	Thai Character PHINTHU (c)	0xda
51	Base	Thai Character SARA UEE (c)	0xd7
51	Shift	Thai Character THANTHAKHAT *cancellation mark (c)	0xec

```
c = character
f = function
```

Thai Keyboard Translate Table (Key Positions 52 - 60)

Table 865. Thai Keyboard Translate Table (Key Positions 52 - 60)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
52	Base	Thai Character THO THAHAN (c)	0xb7
52	Shift	Question mark (c)	0x3f
53	Base	Thai Character MO MA (c)	0xc1
53	Shift	Thai Character PHUTHAO (c)	0xb2
54	Base	Thai Character SARA AI MAIMUAN (c)	0xe3
54	Shift	Thai Character LO CHULA (c)	0xcc
55	Base	Thai Character FO FA (c)	0xbd
55	Shift	Thai Character LU (c)	0xc6
56	Base	Comma (c)	0x2c
56	Shift	Less Than Sign (c)	0x3c
57	Base	Period (c)	0x2e
57	Shift	Greater Than Sign (c)	0x3e
58	Base	Slash (c)	0x2f

Table 865. Thai Keyboard Translate Table (Key Positions 52 - 60) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Shift	Question Mark (c)	0x3f
59		Not Available	
60	Base	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859 Code Set for Thai (Latin layer), which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Thai (Latin layer) keyboard translate table contain the keyboard information for the Thai Latin layer keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Thai (Latin layer) Keyboard Translate Table (Key Positions 1 - 7)

Table 866. Thai (Latin layer) Keyboard Translate Table (Key Positions 1 - 7)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Grave Accent (c)	0x60
1	Shift	Tilde Accent (c)	0x7e
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
3	Base	Two (c)	0x32
3	Shift	At Sign (c)	0x40
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)

Table 866. Thai (Latin layer) Keyboard Translate Table (Key Positions 1 - 7) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
7	Base	Six (c)	0x36
7	Shift	Circumflex Accent (c)	0x5e
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 8 - 14)

Table 867. Thai (Latin layer) Keyboard Translate Table (Key Positions 8 - 14)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
8	Base	Seven (c)	0x37
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
10	Base	Nine (c)	0xb1
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
11	Base	Zero (c)	0x30
11	Shift	Right Parethesis (c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)

Table 867. Thai (Latin layer) Keyboard Translate Table (Key Positions 8 - 14) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
12	Base	Hyphen (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	IS1 (c)	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
14		Not Available	

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 15 - 21)

Table 868. Thai (Latin layer) Keyboard Translate Table (Key Positions 15 - 21)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12

Table 868. Thai (Latin layer) Keyboard Translate Table (Key Positions 15 - 21) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 22 - 28)

Table 869. Thai (Latin layer) Keyboard Translate Table (Key Positions 22 - 28)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
27	Base	Left Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
28	Base	Right Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d

Table 869. Thai (Latin layer) Keyboard Translate Table (Key Positions 22 - 28) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 29 - 35)

Table 870. Thai (Latin layer) Keyboard Translate Table (Key Positions 29 - 35)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 36 - 43)

Table 871. Thai (Latin layer) Keyboard Translate Table (Key Positions 36 - 43)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
41	Base	Quote, Apostrophe (c)	0x27
41	Shift	Double Quote (c)	0x22
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
42		Not Available	
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 44 - 51)

Table 872. Thai (Latin layer) Keyboard Translate Table (Key Positions 44 - 51)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
44	Base	Shift (Left)	Not Returned (none)

Table 872. Thai (Latin layer) Keyboard Translate Table (Key Positions 44 - 51) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
45		Not Available	
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 52 - 60)

Table 873. Thai (Latin layer) Keyboard Translate Table (Key Positions 52 - 60)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q 90x66)

Table 873. Thai (Latin layer) Keyboard Translate Table (Key Positions 52 - 60) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 61 - 79)

Table 874. Thai (Latin layer) Keyboard Translate Table (Key Positions 61 - 79)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)

Table 874. Thai (Latin layer) Keyboard Translate Table (Key Positions 61 - 79) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 80 - 89)

Table 875. Thai (Latin layer) Keyboard Translate Table (Key Positions 80 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
82		Not Available	
83	Base	CUU (f)	ESC [A (0x101)

Table 875. Thai (Latin layer) Keyboard Translate Table (Key Positions 80 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 90 - 96)

Table 876. Thai (Latin layer) Keyboard Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)

Table 876. Thai (Latin layer) Keyboard Translate Table (Key Positions 90 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 97 - 103)

Table 877. Thai (Latin layer) Keyboard Translate Table (Key Positions 97 - 103)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39

Table 877. Thai (Latin layer) Keyboard Translate Table (Key Positions 97 - 103) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 104 - 112)

Table 878. Thai (Latin layer) Keyboard Translate Table (Key Positions 104 - 112)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)

Table 878. Thai (Latin layer) Keyboard Translate Table (Key Positions 104 - 112) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 113 - 119)

Table 879. Thai (Latin layer) Keyboard Translate Table (Key Positions 113 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)

Table 879. Thai (Latin layer) Keyboard Translate Table (Key Positions 113 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 120 - 126)

Table 880. Thai (Latin layer) Keyboard Translate Table (Key Positions 120 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table

The following sections of the Turkish keyboard translate table contain the keyboard information for the Turkish keyboard ID 179 (Code Set ISO8859-9). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

Note: In addition to the Turkish Keyboard ID 179 there is also a Turkish Keyboard ID 440. See Turkish Keyboard (ID 440) Translate Table for more information.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Turkish Keyboard (ID 179) Translate Table (Key Positions 1 - 6)

Table 881. Turkish Keyboard (ID 179) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Double Quote (c)	0x22
1	Shift	e Acute Small (c)	0xe9
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	Ignore (f)	Not Returned (0x1ff)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Apostrophe (c)	0x27
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Circumflex Accent (c)	0x5e
4	Ctrl	IS2 (c)	0x1e
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	Plus Sign (c)	0x2b
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)

Table 881. Turkish Keyboard (ID 179) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Dollar Sign (c)	0x24
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 7 - 12)

Table 882. Turkish Keyboard (ID 179) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (c)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Left Brace (c)	0x7b
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	ESC (c)	0x1b
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Left Bracket (c)	0x5b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	IS3 (c)	0x1d
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Right Bracket (c)	0x5d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Right Brace (c)	0x7d
12	Base	Asterisk (c)	0x2a
12	Shift	Question Mark (c)	0x3f

Table 882. Turkish Keyboard (ID 179) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
12	Ctrl	IS4 (c)	0x1c
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Reverse Slash (c)	0x5c

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 13 - 19)

Table 883. Turkish Keyboard (ID 179) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Hyphen (c)	0x2d
13	Shift	Underscore (c)	0x5f
13	Ctrl	IS1 (c)	0x1f
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	At Sign (c)	0x40
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Turkish Keyboard (ID 179) Translate Table (Key Positions 20 - 25)

Table 884. Turkish Keyboard (ID 179) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i dotless (c)	0xfd
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Turkish Keyboard (ID 179) Translate Table (Key Positions 26 - 32)

Table 885. Turkish Keyboard (ID 179) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	g Breve Small (c)	0xf0
27	Shift	G Breve Capital (c)	0xd0
27	Ctrl	ESC (c)	0x1b
27	Alt	Ignore (f)	Not Returned (0x1ff)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	u Umlaut Small (c)	0xfc
28	Shift	U Umlaut Capital (c)	0xdc
28	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
28	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
28	AltGr	Tilde (c)	0x7e
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 33 - 38)

Table 886. Turkish Keyboard (ID 179) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64

Table 886. Turkish Keyboard (ID 179) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 39 - 44)

Table 887. Turkish Keyboard (ID 179) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 887. Turkish Keyboard (ID 179) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
40	Base	s Cedilla Small (c)	0xfe
40	Shift	s Cedilla Capital (c)	0xde
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Lowercase i (c)	0x69
41	Shift	iOverdot Capital (c)	0xdd
41	Ctrl	PFK 50 (c)	ESC [0 5 0 q (0x32)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Comma (c)	0x60
42	Shift	Semicolon (c)	0x3b
42	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
42	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
42	AltGr	Grave Accent (C)	0x60
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 45 - 50)

Table 888. Turkish Keyboard (ID 179) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
45	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
45	AltGr	Pipe Symbol (c)	0x7c
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)

Table 888. Turkish Keyboard (ID 179) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 51 - 57)

Table 889. Turkish Keyboard (ID 179) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Micro Symbol (c)	0xe6
53	Base	o Umlaut Small (c)	0xf6
53	Shift	o Umlaut Capital (c)	0xd6
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)

Table 889. Turkish Keyboard (ID 179) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (c)	Not Returned (0x1ff)
54	Base	c Cedilla Small (c)	0xe7
54	Shift	c Cedilla Capital (c)	0xc7
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Period (c)	0x2c
55	Shift	Colon (c)	0x3a
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
55	AltGr	Ignore (c)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 58 - 74)

Table 890. Turkish Keyboard (ID 179) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 890. Turkish Keyboard (ID 179) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 75 - 82)

Table 891. Turkish Keyboard (ID 179) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 891. Turkish Keyboard (ID 179) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 83 - 89)

Table 892. Turkish Keyboard (ID 179) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Turkish Keyboard (ID 179) Translate Table (Key Positions 90 - 96)

Table 893. Turkish Keyboard (ID 179) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Turkish Keyboard (ID 179) Translate Table (Key Positions 97 - 102)

Table 894. Turkish Keyboard (ID 179) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 103 - 109)

Table 895. Turkish Keyboard (ID 179) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33

Table 895. Turkish Keyboard (ID 179) Translate Table (Key Positions 103 - 109) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q 90xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 110 - 116)

Table 896. Turkish Keyboard (ID 179) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)

Table 896. Turkish Keyboard (ID 179) Translate Table (Key Positions 110 - 116) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 117 - 122)

Table 897. Turkish Keyboard (ID 179) Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)

Table 897. Turkish Keyboard (ID 179) Translate Table (Key Positions 117 - 122) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 123 - 126)

Table 898. Turkish Keyboard (ID 179) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)

Table 898. Turkish Keyboard (ID 179) Translate Table (Key Positions 123 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table

The following sections of the Turkish keyboard translate table contain the keyboard information for the Turkish keyboard ID 440 (Code Set ISO8859-9). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

Notes:

1. In addition to the Turkish Keyboard ID 440 there is also a Turkish Keyboard ID 179. See Turkish Keyboard (ID 179) Translate Table for more information.
2. The Turkish Keyboard ID 440 supports six Alt-graphics symbols not marked on the key caps and 16 Shift-Alt graphics symbols that can only be generated with the numerical keypad. See Turkish Keyboard ID 440 Special Symbols for more information.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Turkish Keyboard (ID 440) Translate Table (Key Positions 1 - 6)

Table 899. Turkish Keyboard (ID 440) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Plus Sign (c)	0x2b
1	Shift	Asterisk (c)	0x2a
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Logical Not (c)	0xac
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	Ignore (f)	Not Returned (0x1ff)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Superscript one (c)	0xb9
3	Base	Two (c)	0x32

Table 899. Turkish Keyboard (ID 440) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Superscript one (c)	0xb2
4	Base	Three (c)	0x33
4	Shift	Circumflex Accent (c)	0x5e DK
4	Ctrl	IS2 (c)	0x1e
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	One Quarter Symbol (c)	0xbc
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	On Half Symbol (c)	0xbd

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 7 - 12)

Table 900. Turkish Keyboard (ID 440) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (c)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Three Quarters Sym (c)	0xbe
8	Base	Seven (c)	0x37
8	Shift	Apostrophe (c)	0x27
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Left Brace (c)	0x7b
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	ESC (c)	0x1b
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Left Bracket (c)	0x5b

Table 900. Turkish Keyboard (ID 440) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	IS3 (c)	0x1d
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Right Bracket (c)	0x5d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Right Brace (c)	0x7d
12	Base	Slash (c)	0x2f
12	Shift	Question Mark (c)	0x3f
12	Ctrl	IS4 (c)	0x1c
12	Alt	PFK 68 (f)	ESC [0 8 6 q (0x44)
12	AltGr	Reverse Slash (c)	0x5c

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 13 - 19)

Table 901. Turkish Keyboard (ID 440) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Hyphen (c)	0x2d
13	Shift	Underscore (c)	0x5f
13	Ctrl	IS1 (c)	0x1f
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Cedilla Accent (c)	0xb8 DK
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase f (c)	0x66 CL
17	Shift	Uppercase f (c)	0x46
17	Ctrl	ACK (c)	0x06

Table 901. Turkish Keyboard (ID 440) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
17	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
17	AltGr	At Sign (c)	0x40
18	Base	Lowercase g (c)	0x67 CL
18	Shift	Uppercase g (c)	0x47
18	Ctrl	BEL (c)	0x07
18	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	g Breve Lowercase (c)	0xf0 CL
19	Shift	g Breve Uppercase (c)	0xd0
19	Ctrl	Ignore (f)	Not Returned (0x1ff)
19	Alt	Ignore (f)	Not Returned (0x1ff)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 20 - 25)

Table 902. Turkish Keyboard (ID 440) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	i Dotless Lowercase (c)	0xfd CL
20	Shift	Uppercase i (c)	0x49
20	Ctrl	HT (c)	0x09
20	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
20	AltGr	Paragraph Symbol (c)	0xb6
21	Base	Lowercase o (c)	0x6f CL
21	Shift	Uppercase o (c)	0x4f
21	Ctrl	SI (c)	0x0f
21	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase d (c)	0x64 CL
22	Shift	Uppercase d (c)	0x44
22	Ctrl	EOT (c)	0x04
22	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
22	AltGr	Yen Sign (c)	0xa5
23	Base	Lowercase r (c)	0x72 CL
23	Shift	Uppercase r (c)	0x52
23	Ctrl	DC2 (c)	0x12
23	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase n (c)	0x6e CL
24	Shift	Uppercase n (c)	0x4e

Table 902. Turkish Keyboard (ID 440) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
24	Ctrl	SO (c)	0x0e
24	Alt	PFK 106 (f)	ESC [1 0 6 q (0x65)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase h (c)	0x68 CL
25	Shift	Uppercase h (c)	0x48
25	Ctrl	BS (c)	0x08
25	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
25	AltGr	o Slash Lowercase (c)	0xf8

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 26 - 32)

Table 903. Turkish Keyboard (ID 440) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70 CL
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Pounds Sterling (c)	0xa3
27	Base	Lowercase q (c)	0x71 CL
27	Shift	Uppercase q (c)	0x51
27	Ctrl	DC1 (c)	0x11
27	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
27	AltGr	Umlaut (c)	0xa8 DK
28	Base	Lowercase w (c)	0x77 CL
28	Shift	Uppercase w (c)	0x57
28	Ctrl	ETB (c)	0x17
28	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
28	AltGr	Tilde (c)	0x7e DK
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase u (c)	0x75 CL
31	Shift	Uppercase u (c)	0x55
31	Ctrl	NAK (c)	0x15
31	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
31	AltGr	AE Dipthong Small (c)	0xe6

Table 903. Turkish Keyboard (ID 440) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
32	Base	Lowercase i (c)	0x69 CL
32	Shift	Uppercase i Overdot (c)	0xdd
32	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
32	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
32	AltGr	s Sharp Small (c)	0xdf

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 33 - 38)

Table 904. Turkish Keyboard (ID 440) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase e (c)	0x65 CL
33	Shift	Uppercase e (c)	0x45
33	Ctrl	ENQ (c)	0x05
33	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase a (c)	0x61 CL
34	Shift	Uppercase a (c)	0x41
34	Ctrl	SOH (c)	0x01
34	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	u Umlaut Small (c)	0xfc CL
35	Shift	u Umlaut Capital (c)	0xdc
35	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
35	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase t (c)	0x74 CL
36	Shift	Uppercase t (c)	0x54
36	Ctrl	DC4 (c)	0x14
36	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase k (c)	0x6b CL
37	Shift	Uppercase k (c)	0x4b
37	Ctrl	VT (c)	0x0b
37	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase m (c)	0x6d CL
38	Shift	Uppercase m (c)	0x4d
38	Ctrl	CR (c)	0x0d
38	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)

Table 904. Turkish Keyboard (ID 440) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 39 - 44)

Table 905. Turkish Keyboard (ID 440) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase m (c)	0x6c CL
39	Shift	Uppercase m (c)	0x4c
39	Ctrl	CR (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Uppercase y (c)	0x79 CL
40	Shift	Lowercase y (c)	0x59
40	Ctrl	EM (c)	0x19
40	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
40	AltGr	Acute Accent (c)	0xb4 DK
41	Base	s Cedilla Small (c)	0xfe CL
41	Shift	s Cedilla Capital (c)	0xde
41	Ctrl	PFK 96 (c)	ESC [0 9 6 q (0x60)
41	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Lowercase x (c)	0x78 CL
42	Shift	Uppercase x (c)	0x58
42	Ctrl	CAN (c)	0x18
42	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
42	AltGr	Grave Accent (C)	0x60 DK
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 45 - 50)

Table 906. Turkish Keyboard (ID 440) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
45	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
45	AltGr	Pipe Symbol (c)	0x7c
46	Base	Lowercase j (c)	0x6a
46	Shift	Uppercase j (c)	0x4a
46	Ctrl	LF (c)	0x0a
46	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
46	AltGr	Left Angle Quotes (c)	0xab
47	Base	o Umlaut Small (c)	0xf6
47	Shift	o Umlaut Capital (c)	0xd6
47	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
47	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
47	AltGr	Right Angle Quotes (c)	0xbb
48	Base	Lowercase c (c)	0x76
48	Shift	Uppercase c (c)	0x56
48	Ctrl	SYN (c)	0x16
48	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
48	AltGr	Cent Sign (c)	0xa2
49	Base	Lowercase c (c)	0x63
49	Shift	Uppercase c (c)	0x43
49	Ctrl	ETX (c)	0x03
49	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	c Cedilla Small (c)	0xe7
50	Shift	c Cedilla Capital (c)	0xc7
50	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
50	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 51 - 57)

Table 907. Turkish Keyboard (ID 440) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase z (c)	0x7a
51	Shift	Uppercase z (c)	0x5a

Table 907. Turkish Keyboard (ID 440) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
51	Ctrl	SUB (c)	0x1a
51	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase s (c)	0x73
52	Shift	Uppercase s (c)	0x53
52	Ctrl	DC3 (c)	0x13
52	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
52	AltGr	Micro Symbol (c)	0xb5
53	Base	Lowercase b (c)	0x62
53	Shift	Uppercase b (c)	0x42
53	Ctrl	STX (c)	0x02
53	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
53	AltGr	Multiply Sign (c)	0xd7
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
54	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
54	AltGr	Divide Sign (c)	0xf7
55	Base	Comma (c)	0x2c
55	Shift	Semicolon (c)	0x3b
55	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
55	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
55	AltGr	Syllable Hyphen (c)	0xad
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Shift (Right)	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 58 - 74)

Table 908. Turkish Keyboard (ID 440) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)

Table 908. Turkish Keyboard (ID 440) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 75 - 82)

Table 909. Turkish Keyboard (ID 440) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	

Table 909. Turkish Keyboard (ID 440) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 83 - 89)

Table 910. Turkish Keyboard (ID 440) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)

Table 910. Turkish Keyboard (ID 440) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (DI 440) Translate Table (Key Positions 90 - 96)

Table 911. Turkish Keyboard (DI 440) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)

Table 911. Turkish Keyboard (DI 440) Translate Table (Key Positions 90 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 97 - 102)

Table 912. Turkish Keyboard (ID 440) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c0	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36

Table 912. Turkish Keyboard (ID 440) Translate Table (Key Positions 97 - 102) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 103 - 109)

Table 913. Turkish Keyboard (ID 440) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 110 - 116)

Table 914. Turkish Keyboard (ID 440) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 117 - 122)

Table 915. Turkish Keyboard (ID 440) Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)

Table 915. Turkish Keyboard (ID 440) Translate Table (Key Positions 117 - 122) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 123 - 126)

Table 916. Turkish Keyboard (ID 440) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 916. Turkish Keyboard (ID 440) Translate Table (Key Positions 123 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 440) Special Symbols

The Turkish keyboard, ID 440, generates six symbols in the Alt-Graphics state that are not marked on the key caps. These symbols and their associated keys are:

Symbol	Key
Cedilla accent	13
Paragraph symbol	20
Small o slash	25
Small ae diphthong	31
Cent sign	48
Micro symbol	52

At the present time, AIX Version 4 does not support the Shift-Alt graphics state. However, the map for the Turkish keyboard ID 440 defines 16 symbols for the Shift-Alt graphics state. These symbols cannot be generated through normal typing conventions. They must be generated by holding down the Alt key and typing their respective numerical values on the number keypad to the right of the keyboard. These symbols and their associated key sequences are:

Symbol	Key Sequence
Vertical line broken	Alt-1-6-6
Copyright symbol	Alt-1-6-9
Ordinal indicator/masculine sign	Alt-1-8-6
Middle dot	Alt-1-8-3
Capital AE diphthong	Alt-1-9-8
Section symbol	Alt-1-6-7
Ordinal indicator/feminine sign	Alt-1-7-0
Registered trade mark	Alt-1-7-4
Capital O slash	Alt-2-1-6

Symbol	Key Sequence
Overcircle accent (dead key)	Alt-1-7-6
Macron	Alt-1-7-5
Exclamation point inverted	Alt-1-6-1
Three superscript	Alt-1-7-9
International currency sign	Alt-1-6-4
Plus or minus sign	Alt-1-7-7
Degree symbol	Alt-1-7-6
Question mark inverted	Alt-1-9-1

See Turkish Keyboard (ID 440) Translate Table for more information.

United Kingdom English Keyboard (ID 166) Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859 Code Set for United Kingdom English (ID 166), which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the UK English keyboard translate table contain the keyboard information for the UK English keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 1 - 6)

Table 917. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Grave Accent (c)	0x60
1	Shift	Logical NOT Sign (c)	0xac
1	Ctrl	PFK 57(f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Logical OR Sign (c)	0x7c
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 917. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Pounds Sterling (c)	0xa3
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)*
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr		

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 7 - 12)

Table 918. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Circumflex Accent (c)	0x5e
7	Ctrl	IS2(c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)

Table 918. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0xb1
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Right Parenthesis(c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr		
12	Base	Hyphen (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	IS1 (c)	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 13 - 19)

Table 919. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)

Table 919. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 20 - 25)

Table 920. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 920. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 26 - 32)

Table 921. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Right Bracket (c)	0x5d

Table 921. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 33 - 38)

Table 922. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67

Table 922. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 39 - 44)

Table 923. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Quote, Apostrophe (c)	0x27
41	Shift	At Sign (c)	0x40

Table 923. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Number Sign (c)	0x23
42	Shift	Tilde Accent (c)	0x7e
42	Ctrl	Ignore (f)	Not Returned (0x1ff)
42	Alt	Ignore (f)	Not Returned (0x1ff)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 45 - 50)

Table 924. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Reverse Slash (c)	0x5c
45	Shift	Logical OR Sign (c)	0x7c
45	Ctrl	IS4 (c)	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18

Table 924. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 51 - 57)

Table 925. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)

Table 925. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 58 - 74)

Table 926. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20

Table 926. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 75 - 82)

Table 927. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 927. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 83 - 89)

Table 928. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 928. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 90 - 95)

Table 929. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)

Table 929. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 96 - 100)

Table 930. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 101 - 105)

Table 931. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 106 - 113)

Table 932. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)

Table 932. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 106 - 113) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 114 - 119)

Table 933. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)

Table 933. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 120 - 125)

Table 934. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)

Table 934. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 120 - 125) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 126)

Table 935. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859 Code Set for United Kingdom English (ID 168), which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the United Kingdom English keyboard translate table contain the keyboard information for the United Kingdom English keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 1 - 6)

Table 936. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Reverse Slash (c)	0x5c
1	Shift	Logical Or Sign (c)	0x7c
1	Ctrl	IS4 (c)	0x1c
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	Ignore (f)	Not Returned (0x1ff)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Superscript 2 (c)	0xfd
4	Base	Three (c)	0x33
4	Shift	Pounds Sterling (c)	0xa3
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Superscript 3 (c)	0xb3

Table 936. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	One Half (c)	0xbd*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 7 - 12)

Table 937. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Quote, Apostrophe (c)	0x27
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0xb1
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)

Table 937. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
10	AltGr	Plus or Minus Sign (c)	0xf1
11	Base	Zero (c)	0x30
11	Shift	Number Sign (c)	0x27
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Degree Symbol (c)	0xf8
12	Base	Hyphen (c)	0x2d
12	Shift	Equal Sign (c)	0x3d
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 13 - 19)

Table 938. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Logical NOT Sign (c)	0xac
13	Shift	Overbar (c)	0xaf
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)

Table 938. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 20 - 25)

Table 939. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15

Table 939. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Section Symbol (c)	0xf5

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 26 - 32)

Table 940. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	At Sign (c)	0x40
27	Shift	Grave Accent (c)	0x60
27	Ctrl	NUL (c)	0x00
27	Alt	Ignore (f)	Not Returned (0x1ff)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Left Bracket (c)	0x5b
28	Shift	Left Brace (c)	0x7b
28	Ctrl	ESC (c)	0x1b
28	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
28	AltGr	Tilde Accent (c)	0x7e
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)

Table 940. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 33 - 38)

Table 941. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)

Table 941. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 39 - 44)

Table 942. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b
40	Shift	Plus Sign (c)	0x2b
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Colon (c)	0x3a
41	Shift	Asterisk (c)	0x2a
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Circumflex Accent (c)	0x5e
42	Base	Right Bracket (c)	0x5d
42	Shift	Right Brace (c)	0x7d
42	Ctrl	IS3 (c)	0x1d
42	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
42	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 942. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 45 - 50)

Table 943. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Logical OR Sign (c)	0x7c
45	Shift	Underscore (c)	0x5f
45	Ctrl	IS1 (c)	0x1f
45	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76

Table 943. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f0	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 51 - 57)

Table 944. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Micro Symbol (c)	0xe6
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f

Table 944. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 58 - 74)

Table 945. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	

Table 945. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 75 - 82)

Table 946. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)

Table 946. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 83 - 89)

Table 947. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 90 - 95)

Table 948. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 96 - 100)

Table 949. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c0	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 106 - 113)

Table 950. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)

Table 950. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 106 - 113) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 114 - 119)

Table 951. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)

Table 951. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 120 - 125)

Table 952. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)

Table 952. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 120 - 125) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Position 126)

Table 953. United Kingdom English Keyboard (ID 168) Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United States English Keyboard Translate Table

The AIX Version 4 NLS subsystem supports the ISO8859 Code Set for United States English, which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the United States English keyboard translate table contain the keyboard information for the United States English keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:
- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

United States English Keyboard Translate Table (Key Positions 1 - 7)

Table 954. United States English Keyboard Translate Table (Key Positions 1 - 7)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Grave Accent (c)	0x60
1	Shift	Tilde Accent (c)	0x7e
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
3	Base	Two (c)	0x32
3	Shift	At Sign (c)	0x40
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
7	Base	Six (c)	0x36
7	Shift	Circumflex Accent (c)	0x5e
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 8 - 14)

Table 955. United States English Keyboard Translate Table (Key Positions 8 - 14)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
8	Base	Seven (c)	0x37
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
10	Base	Nine (c)	0xb1
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
11	Base	Zero (c)	0x30
11	Shift	Right Parenthesis (c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
12	Base	Hyphen (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	IS1 (c)	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
14		Not Available	

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 15 - 21)

Table 956. United States English Keyboard Translate Table (Key Positions 15 - 21)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08

Table 956. United States English Keyboard Translate Table (Key Positions 15 - 21) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)*
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)

```
c = character
f = function
```

```
* For the ISO8859-15 Code Set, the Returned String is 0xa4.
```

United States English Keyboard Translate Table (Key Positions 22 - 28)

Table 957. United States English Keyboard Translate Table (Key Positions 22 - 28)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)

Table 957. United States English Keyboard Translate Table (Key Positions 22 - 28) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
27	Base	Left Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
28	Base	Right Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 29 - 35)

Table 958. United States English Keyboard Translate Table (Key Positions 29 - 35)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01

Table 958. United States English Keyboard Translate Table (Key Positions 29 - 35) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 36 - 43)

Table 959. United States English Keyboard Translate Table (Key Positions 36 - 43)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c

Table 959. United States English Keyboard Translate Table (Key Positions 36 - 43) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
41	Base	Quote, Apostrophe (c)	0x27
41	Shift	Double Quote (c)	0x22
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
42		Not Available	
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 44 - 51)

Table 960. United States English Keyboard Translate Table (Key Positions 44 - 51)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
45		Not Available	
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
49	Base	Lowercase v (c)	0x76

Table 960. United States English Keyboard Translate Table (Key Positions 44 - 51) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 52 - 60)

Table 961. United States English Keyboard Translate Table (Key Positions 52 - 60)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q 90x66)
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)

Table 961. United States English Keyboard Translate Table (Key Positions 52 - 60) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 61 - 79)

Table 962. United States English Keyboard Translate Table (Key Positions 61 - 79)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
77		Not Available	

Table 962. United States English Keyboard Translate Table (Key Positions 61 - 79) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 80 - 89)

Table 963. United States English Keyboard Translate Table (Key Positions 80 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
82		Not Available	
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
87		Not Available	
88		Not Available	

Table 963. United States English Keyboard Translate Table (Key Positions 80 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 90 - 96)

Table 964. United States English Keyboard Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 97 - 103)

Table 965. United States English Keyboard Translate Table (Key Positions 97 - 103)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 104 - 112)

Table 966. United States English Keyboard Translate Table (Key Positions 104 - 112)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 113 - 119)

Table 967. United States English Keyboard Translate Table (Key Positions 113 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)

Table 967. United States English Keyboard Translate Table (Key Positions 113 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 120 - 126)

Table 968. United States English Keyboard Translate Table (Key Positions 120 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)

Table 968. United States English Keyboard Translate Table (Key Positions 120 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f

```
c = character
f = function
```

Appendix A. Key to Abbreviations Used in the Keyboard Translate Tables

The following listing provides you with the abbreviations used in the Keyboard Translate Tables along with their meaning:

Abbreviation	Meaning
ACK	Acknowledge
Alt	Alternate
AltGr	Alternate graphic
BEL	Bell
Broken Vert Line	Broken vertical line
BS	Backspace
CAN	Cancel
CBT	Cursor back tab
CR	Carriage return
Ctrl	Control
CUB	Cursor back
CUD	Cursor down
CUF	Cursor forward
CUU	Cursor up
DCH	Delete character
DC1	Device control 1
DL	Delete line
DEL	Delete
DLE	Data link enable
ESC	Escape
EM	End of media
ENQ	Enquiry
EOT	End of transmission
ETB	End of transaction block
ETX	End of text
FF	Form feed
HOME	Home
HT	Horizontal tab
INS	Insert toggle
IS1	Information separator 1
IS2	Information separator 2
IS3	Information separator 3
IS4	Information separator 4
LF	Line feed
NAK	Not acknowledge
NUL	Null
Num Lock	Number lock key
PFK	Program function key
Prev Window	Previous window

Abbreviation	Meaning
Ret. at Alt Brk	Return at alternate break
SI	Shift in
SO	Shift out

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SOH	Start of header
SP	Space
STX	Start of text
SUB	Substitute character
SYN	Synch idle
VT	Vertical tab
Wind Window	Windows window

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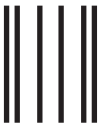

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