



Immediate Release

Fact Sheet

Connectivity

International Business Machines Corporation
Information Systems Group
900 King Street
Rye Brook, New York 10573

IBM Token-Ring Network Adapter/A

This adapter provides token-ring attachment for the IBM Personal System/2 (TM), transmitting and receiving at a speed of 4 million bits per second. The adapter also provides up to 16 kilobytes of random access memory and provides all the function of the IBM Token-Ring Network PC Adapter II at a lower price.

IBM 8228-KT3 Token-Ring Network Starter Kit/A

One access unit and four adapters, cable sets and software diskettes and documentation are provided in this kit, allowing quick set up of a small pilot network of the new personal computing systems for testing and demonstration of several ring functions.

IBM PC Network-Broadband Adapter II and II/A

Adapter II attaches IBM Personal Computers and Model 30 of the IBM Personal System/2 to the IBM PC Network Broadband and the II/A attaches all other new models to the network. Both are designed to take advantage of faster processing speeds of Personal System/2. They support the Network Basic Input/Output System (NETBIOS) and Institute of Electrical Engineers (IEEE) 802.2 protocols via the IBM LAN Support Program also announced today.

IBM PC Network-Baseband Adapter and Adapter/A

These adapters connect the IBM Personal Computer and Personal System/2 to the new IBM PC Network-Baseband. Adapter/A is specifically designed to take advantage of greater 80286 and 80386 processing speeds.

IBM PC Network-Baseband Extender

This new extender unit links up to 80 workstations together on standard IBM cabling over a maximum length of 800 feet for star network topologies or 200 feet for daisy chain topologies.

IBM 3270 Connection

This adapter card provides 3270 display station emulation with host file transfer capability. It can provide up to four host screen sessions, six PC DOS application sessions and two notepad functions on both IBM PCs and IBM Personal System/2s. It may also be attached to the IBM Token-Ring Network and IBM PC Network.

ROLMphone 244PC

This low-cost voice-and-data communications telephone can be attached to the new IBM Personal System/2 to provide modem-type access to public or private switched telephone networks. It supports the AT intelligent modem command set.

IBM PC Local Area Network Program Version 1.2

This new version of the IBM PC LAN Program provides file, print and message function for IBM Personal Computers connected in a LAN. It also enables users to share program applications and data bases across the network. For applications involving the random input and output of data to and from disk storage, performance improvements of up to 4.8 times are made possible.

IBM Local Area Network Support Program

This licensed program provides an IEEE 802.2 interface and a NETBIOS interface for both the IBM Token-Ring Network and the IBM PC Network (Broadband and Baseband). It also supports new and existing adapters and Advanced Program-to-Program Communication for the Personal Computer (APPC/PC). PC DOS 3.3 is required.

In addition, the IBM LAN Support Program reduces NETBIOS memory storage requirements. It also provides a configuration utility to simplify the installation of IBM LAN software support and can provide concurrent support of two adapters in the same computer.

IBM LAN Manager Version 1.0

The IBM LAN Manager licensed program enhances the network management capability of the Token-Ring Network. The same capability for the PC Network-Broadband is provided as an upgrade at extra charge. It assists the user in problem determination and error recovery. As an application of NetView/PC, it can forward alerts to NetView running in a host and allows remote operation.

IBM Token-Ring Network Bridge Program Version 1.1

This enhanced program passes bridge error information and forwards reports of configuration changes to the IBM LAN Manager. It also extends the effective network management capability across multiple rings, allowing the LAN manager to set parameters, query stations and remove stations on remote rings. Users of the current IBM Token-Ring Network Bridge Program can upgrade to the new version.

IBM PC Network Protocol Driver

A NETBIOS programming interface for the IBM PC Network, Adapter Card II and IIA, this licensed program allows the new IBM PC Network-Broadband adapters to communicate with adapters on existing networks. The program supports the NETBIOS interface with up to 62 names and up to 64 sessions.

IBM Local Area Network Asynchronous Connection Server Program

This program lets the IBM Personal Computer and Personal System/2 on an IBM LAN access asynchronous host computers, including the IBM RT (TM) Personal Computer. It also provides attachments to other asynchronous devices providing access to IBM hosts. A dedicated gateway computer such as the IBM Personal Computer XT (TM) Model 286, IBM Personal Computer AT (R) or IBM Personal System/2 Model 30 is required.

IBM 3270 Workstation Program Versions 1.0 and 1.1

This licensed program supports the IBM 3270 Connection adapter card, providing multiple host and PC session capabilities. Version 1.0 supports attachment to the IBM Token-Ring Network and the IBM PC Network. Version 1.1 offers extended token-ring support.

IBM PC 3270 Emulation LAN Management Program Version 1.0

A cost-effective solution that provides a small, remote LAN with network management from a central site, this licensed program, running in an IBM PC 3270 Emulation Program gateway, monitors the LAN for failures and provides automatic alert forwarding to a NetView host.

IBM 3270 Emulation Program Version 3.0

This popular licensed program has been enhanced to provide a wide variety of connectivity and communications configurations, including comprehensive gateway support and support for remote, direct or LAN attachment to 3174 and 3274 workstation controllers, IBM display stations and other IBM local area networks. It supports stand alone, gateway, network station and gateway/network station configurations.

#

IBM Personal Computer AT is a registered trademark of IBM Corporation.

RT, IBM Personal System/2, and IBM Personal Computer XT are trademarks of IBM Corporation.

ISG 008
04/02/87