



Configuration Guidelines

Processor	3227 Intel486SX-25MHz Intel486SX-33MHz Intel486DX-33MHz Intel486DX/2-50MHz Intel486DX/2-66MHz
Architecture	Industry Standard Architecture
Cache	N/A
Base RAM	4MB/70ns
Max. RAM	32MB
Max. Resolution	1280x1024.16 colours
Total Slots	1 - ISA
Total Drive Bays	1 - 3.5" accessible 1 - 3.5" non-accessible
Flex Disk	1.44MB
Fixed Disk Controller	IDE
Fixed Disk	120MB, 160MB, 240MB, 340MB, or 520MB
Ports	2 - Serial RS-232-C/9 1 - Parallel 1 - PS/2 mouse
Power Supply	46 Watt

3227 Pricing

Configurations	Base Price
3227 486SX-25MHz	£525
3227 486SX-33MHz	£558
3227 486DX-33MHz	£774
3227 486DX2-50MHz	£861
3227 486DX2-66MHz	£990

Base 1 Price includes DOS, Windows, Mouse, 1.44FD and Keyboard

Base system disk/memory options and prices:

RAM	DISK				
	120MB	160MB	240MB	340MB	520MB
4MB	£298	£318	£365	£412	£639
8MB	£435	£455	£502	£549	£776
16MB	£708	£728	£775	£822	£1,049
32MB	£1,255	£1,275	£1,322	£1,369	£1,596

For your total system price add the base system price and the chosen disk/memory to the selected option prices below:

Monitors:	14" SVGA	£221
	14" ESVG A	£273
	14" UVGA	£228
	15" Hi Ergo VGA	£345
	17" Hi Ergo VGA	£633
	NCR Token Ring Adptr. with SW and Doc.	£305
	Intel Ether Express Adapter	£77

Selected base system price:

Disk/memory option:

Total:

Please call if your desired configuration is not listed

The NCR 3227. Small cabinet – plenty of power!

The NCR 3227 is the first member of NCR's new PC family of environmentally friendly computers. It offers an affordable, small footprint, high performance Intel486™ platform with excellent processor, memory and mass storage upgradability.

Its small cabinet (just 30. cm X 31. cm X 6.35 cm) makes the 3227 an excellent choice for use as a terminal in environments where space is limited, such as travel, financial or retail. Also well suited for use as a LAN client, an intelligent WAN workstation, or a stand-alone PC, its lightning-fast VESA Local Bus video design with Windows accelerator, and Intel486 processor make it well qualified to handle graphic intensive applications.

Equipped with software-controlled power management capability, the 3227 can shut down the hard drive and the monitor (when used with a power management monitor, such as NCR's F-241) into a low power state after a user-defined period of time. A simple touch of a key or the mouse returns all devices to normal power mode.

To help you meet your ever-changing business requirements, the 3227 provides a broad range of processor, memory and mass storage upgradability. Its 238-pin ZIF (Zero Insertion Force) processor socket which allows the user to upgrade system performance by simply plugging in the OverDrive™ or Pentium™-based OverDrive processor when ready, without the aid of a technician.

Processor upgrade options include

Intel's "speed doubling" DX2-50 and DX2-66 OverDrive models or the future high-performance Pentium-based units which utilise superscalar technology. These Pentium models provide twice the performance of Intel's own DX2-66 processors with most operations and up to five times their performance in maths-intensive applications!

Another notable upgrade feature of the 3227 is Flash BIOS, which allows the downloading of BIOS changes via software on a flex disk or through a Local Area Network, without changing a ROM chip or calling a service technician!

The 3227 can be configured to suit a broad range of application environments. Choose 4 MB to 32 MB of RAM, a single 3.5" flex drive (or a diskless version for terminal applications) plus IDE hard drives in 120 MB, 160 MB, 240 MB, 340 MB or 520 MB capacities.

Superb video performance is supported by the new VESA-standard Local Bus implementation for graphics, a standard 1 MB of on-board video memory, and a graphic accelerator function that makes it possible for a 33 MHz model to deliver five times the throughput of a unit with an AT/ISA bus and standard video. As a result, users will find that Windows applications will pop up 250% faster than normal (depending upon video resolution and screen refresh rates).

You'll enjoy 256 colours at flicker free 1024x768 non-interlaced or 16 colours at 1280x1024 interlaced

resolution. Screen refresh rates are a quick 70Hz to 72Hz, utilising a variety of monitors, including models conforming to stringent, low-radiation stipulations and special power management models.

The 3227 provides one three-quarter sized AT (8/16-bit) expansion slot for network and other adapters — plus two serial, one parallel and one PS/2 mouse port.

Its powerful combination of features, coupled with the upgradability to meet tomorrow's changing business requirements make the NCR 3227 one of the most versatile and affordable small footprint Intel486 computers available today.



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