



Configuration Guidelines

Processor	3230 Intel486SX-25Mhz Intel486SX-33Mhz Intel486DX-33Mhz Intel486DX2-50Mhz Intel486DX2-66Mhz
Architecture	ISA
Cache	64KB 256KB
Base RAM/SPEED	32MB
Max. RAM	1024x768, 256 colours
Max. Resolution	3(ISA)
Total Slots	1 - 3.5" accessible 1 - 5.25" accessible 1 - 3.5" non-accessible
Total Drive Bays	1.44MB (standard) 1.2MB optional
Flex Disk	Emb. AT (IDE) 80MB, 120MB, 160MB, 240MB, 340MB
Fixed Disk Controller	
Fixed Disk	2 - RS-232 Serial 9 Pin 1 - Parallel 1 - PS/2 mouse 1 - PS/2 mouse
Ports	
Power Supply	145 Watt

3230 Pricing

Configuration	Base Price
3230 486SX, 25Mhz	£500
3230 486SX, 33Mhz	£534
3230 486DX, 33Mhz	£750
3230 486DX2, 50Mhz	£836
3230 486DX2, 66Mhz	£966

Base price includes DOS, Windows, Mouse, 1.44FD and Keyboard

Base system disk/memory options and prices:

RAM	DISK				
	80MB	120MB	160MB	240MB	340MB
4MB	£279	£298	£318	£365	£412
8MB	£416	£435	£455	£502	£549
16MB	£689	£708	£728	£775	£822
32MB	£1,236	£1,255	£1,275	£1,322	£1,369

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" ESVGA	£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 3230. Now with LOCAL BUS Video!

The NCR 3230 offers you our most affordable entry into the Intel486™ Windows System environment – plus – superior upgradability to protect your hardware investment well into the future.

Although it is an excellent choice for use as a stand-alone PC, a LAN client or an intelligent WAN workstation, its lightning-fast VESA Local Bus video design and Intel486

processor also make it well qualified to handle even the most graphic intensive applications with ease.

The 3230 provides the hardware investment protection and upgradability you need to meet the ever-changing business requirements of today and tomorrow. The 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.

This user friendly socket lets you simply plug in the next level processor whenever you're ready to upgrade. When the time comes, choose from Intel's "speed doubling" DX2-50 and DX2-66 OverDrive™ models or the future high-performance Pentium™ based OverDrive units which utilise Intel's superscalar technology. These state-of-the-art Pentium models process information at the incredible speed of over 100 MIPS (millions of instructions per second),

providing twice the performance of Intel's own DX2-66 models with most operations and up to five times their performance in math-intensive applications!

The 3230 also features Flash BIOS

which allows the user to download all BIOS changes via software on a flex disk or through a Local Area Network, without ever having to change a ROM chip or call a service technician!

A 145 Watt power supply

is ready to serve the electrical requirements of future additions.

A true 32-bit system, the NCR 3230 can be configured to suit a broad range of application environments with 4 MB to 32 MB of RAM (and 64 KB or 256 KB of optional cache memory). Its three drive bays (two accessible), let you select the flex drives (3.5" or 5.25") and IDE hard drives that best suit your changing needs, from an 80 MB model to a 520 MB unit with an amazing 10 ms access time! Even further expandability is provided by an optional SCSI adapter which supports up to seven internal or external peripheral devices, including a 525 MB Streamer Tape Drive for back-up use.

The 3230 offers superb video performance with a standard 1 MB of on-board video memory. Supported by the new VESA-standard Local Bus implementation for graphics, the graphic accelerator function of the 3230 makes it possible for a 33 MHz model to deliver five times the throughput of a unit

having an AT/ISA bus with standard video. Much of this performance can be attributed to the Cirrus 5426 Video Controller which provides high screen refresh rates (up to 72Hz) and other innovations that help make Windows applications pop up 250% faster than normal (depending upon video resolution and screen refresh rates).

You'll enjoy up to 16.8 million colours and your choice of easy-on-the-eyes, flicker-free resolutions, including 1024x768 pixel non-interlaced mode with 256 colours. 1280 x 1024 interlaced mode is also supported. A variety of monitors are available for use with the 3230, including models conforming to stringent, low-radiation stipulations. And, even when fully configured, the 3230 still provides three full sized AT (8/16-bit) expansion slots for network and other adapters — plus two serial, one parallel and one PS/2 mouse port.

Its powerful combination of standard and optional features, coupled with the upgradability to meet tomorrow's changing business requirements make the NCR 3230 one of the world's most versatile and affordable Intel486 computers. Not many of today's computers are this ready to carry you into tomorrow!

NCR's 3230 has been awarded a 1993 Industry Forum Design Award for its excellence in design and usability.



071 725 8789