



**Configuration Guidelines**

	<b>3333</b>
<b>Processor</b>	Intel486sx-25MHz Intel486sx-33MHz Intel486DX-33MHz Intel486DX2-50MHz Intel486DX2-66MHz
<b>Architecture</b>	ISA & VESA Local Bus
<b>Cache</b>	64KB 256Kb
<b>Base RAM/Speed</b>	4MB/60ns
<b>Max. RAM</b>	64MB
<b>Max. Resolution</b>	SVGA Graphics Adapter – 1024x768w.16 colours Windows Graphics Adapter – 1024x768w.256 colours Workstation Adapter – 1280 x 1024w.256 colours
<b>Total Slots</b>	4 x ISA/AT 2 x Vesa
<b>Total Drive Bays</b>	1 – 3.5" accessible 2 – 5.25" accessible 2 – 3.5" non accessible
<b>Flex Disk</b>	1.44MB (standard) 1.2MB (optional) 1 – Parallel 1 – PS/2 mouse
<b>Power Supply</b>	200 Watt

**3333 Pricing**

<b>Configuration</b>	<b>Base Price</b>
3333 486sx-25MHz	£575
3333 486sx-33MHz	£655
3333 486DX-33MHz	£828
3333 486DX2-50MHz	£929
3333 486DX2-66MHz	£1,031

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

**Base system disk/memory options and prices:**

RAM	DISK						
	80MB	120MB	160MB	240MB	360MB	500MB	SCSI 240
4MB	£279	£298	£318	£365	£412	£639	£514
8MB	£416	£435	£455	£502	£549	£776	£651
16MB	£689	£708	£728	£775	£822	£1,049	£924
32MB	£1,236	£1,255	£1,275	£1,322	£1,369	£1,596	£1,471
64MB	£2,330	£2,349	£2,369	£2,416	£2,463	£2,690	£2,565

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

<b>Monitors</b>	14" SVGA	£221
	14" ESVGA	£273
	14" UVGA	£228
	15" Hi Ergo VGA	£345
	17" Hi Ergo VGA	£633
<b>Cache</b>	64KB	£45
	256KB	£90
<b>Video Upgrade</b>		
	SVGA Graphics Adapter	£53
	Windows Graphics	£79
	Workstation Adpt (1MB)	£299
	Workstation Adpt (2MB)	£379
<b>Tape</b>	240MB Streamer (IDE)	£368
	320MB SCSI Streamer	£469
	525MB SCSI Streamer	£469
	1.2MB 5.25" Flex	£50
<b>Selected base system price:</b>		
<b>Disk/memory option:</b>		
<b>Total:</b>		

Please call if your desired configuration is not listed

# The NCR 3333. Power! Affordability!

The NCR 3333 is our most powerful AT bus, Intel486™ based product, offering a complete range of processor, memory, storage and graphics upgradability to meet your current and future needs – at a very competitive price point.

Although originally developed for use as a small server or a powerful network client, the 3333's lightning-fast VESA Local Bus design and optional SCSI adapter also make it an excellent high performance stand-alone PC in a graphic intensive or multi-media environment.

The 3333 supports all current major operating systems including MS-DOS 6.0, Windows 3.1, OS/2 2.0, SCO UNIX, and Novell 3.1. All base units come ready-to-use with MS-DOS 6.0 or DOS 6.0/Windows pre-installed. This makes the 3333 a true "plug and play" solution, ready to go to work for you right out of the box!

One reason for its superior upgradability is 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 options for the 3333 include Intel's "speed doubling" DX2-50 and DX2-66 OverDrive models and the future high-performance Pentium based units which are capable of processing information at an amazing 100 MIPS

(millions of instructions per second) – twice the speed of Intel's own DX2-66 models and up to five times that speed in math-intensive applications!

The 3333's Flash BIOS can be upgraded via software on a flex disk or through a Local Area Network, without

changing a ROM chip or calling a service technician! A 200 Watt power supply is ready to serve the system's growing electrical requirements.

A true 32-bit system, the NCR 3333 can be configured with 4 MB

to 64 MB of RAM and 64 KB or 256 KB of optional cache memory.

Its five drive bays (three accessible), accommodate your choice of flex drives (3.5" or 5.25") and IDE hard drives (from an 80 MB model to a 520 MB unit with an amazing 10 ms access time!). An optional SCSI adapter is also available, supporting up to four internal or seven external devices, including a choice of hard drives up to 1.05 GB, a 525 MB Streamer Tape Drive and a 600 MB CD-ROM drive.

Further upgradability is provided by the 3333's four ISA and two VESA Local Bus Slots. The first of these Local Bus VESA slots can be used for I/O peripherals such as high performance network adapters which can be 50% to 300% faster than their ISA Bus counterparts! The second of these VESA slots can support the new VESA standard Local Bus implementation for graphics.

Three video controllers are available. Two of these connect through this Local Bus:

- An affordable, entry level SVGA Adapter (512 KB of video RAM) provides 5 Mio Winmark\* performance.
- A VESA Windows Graphics Adapter with >12 Mio Winmarks\*, utilising a Cirrus 5426 Video Controller to provide screen refresh rates of up to 72Hz and other innovations that help make Windows applications pop up 250% faster than normal (1 MB of video RAM)
- A Weitek P9000 chip-based VESA Workstation Adapter utilising VRAM performance enhancement and delivering up to 1280x1024 resolution and high screen refresh rates of up to 87Hz (choose 1MB or 2MB of video RAM), with Winmarks of 50 million\*.

A variety of monitors are offered for use with the 3333, including models conforming to stringent, low-radiation stipulations (MPR-11), as well as two serial, one parallel, one keyboard and one PS/2 mouse port.

Its superior upgradability, coupled with its high potential as a stand-alone or networked workstation or small server in a general business, graphics or multi-media environment make the NCR 3333 one of the best high-performance Intel486 computers available today.

\* Results using WinBench v3.11



**071 725 8789**

**The NCR 3333 is a Business Week Industrial Design Excellence Award winner (bronze). The product styling, clarity of programming and data presentation set it ahead of competitive offerings.**

