Configuration Guidelines

	3410
Processor	Intel486sx-33MHz
	Intel486DX/2-66MHz
Architecture	Micro Channel Architecture
Cache Option	128KB
Base RAM/Speed	4MB/70ns
Max. RAM	192MB
Max. Resolution	1024x768.256 colours
Total Slots	7
Total Drive Bays	1 – 3.5" accessible
	2 – 3.5" or 5.25" accessible
	4 – 3.5" non-accessible
Flex Disk	1.44MB (standard)
	2.88MB (optional)
	1.2MB (optional)
Fixed Disk Controller	SCSI II
Fixed Disk	213MB, 340MB, 535MB,
	or 1.05GB
Ports	2 – RS-232-C 25
	or 9 pin (using Y-cable)
	1 – Parallel
	1 – PS/2 mouse
Power Supply	284 Watt

3410 Pricing

Configuration	Base Price
3410 486sx-33MHz	£1,636
3410 486DX2-66MHz	£1,978

Prices include DOS 6.0, and 1.44FD, and keyboard

Base system disk/memory options and prices:

	DISK			
RAM	213MB	340MB	535MB	1.05GB
8MB	£501	£548	£775	£1,244
16MB	£775	£822	£1,049	£1,518
32MB	£2,154	£2,201	£2,428	£2,897
64MB	£4,079	£4,126	£4,353	£4,822
128MB	£7,930	£7,977	£8,204	£8,673
192MB	£11,781	£11,828	£12,055	£12,524

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 SVGA	£345
	17" Hi Ergo SVGA	£633
128KB Cache		£236
Tape	200MB 3.5" Tape	£402
	525MB 5.25" Tape	£469
	2GB 3.5" DAT Tape	£820
1.2MB 5.25" Flex		£50
2.88MB 3.5" Flex		£59
600MB 5.25" CD-ROM		£332
PS/2 Mouse		£20
NCR MCA token ring adapter		£357
NCR MCA ethernet adapter		£169
Windows 3.1 Preloaded		£33
Selected base system price:		
Disk/memory option:		
Total:		

Please call if your desired configuration is not listed

The NCR 3410. Small, Underdesk Micro Channel Server!

The NCR 3410 is our latest, high-performance Intel486™ based Micro Channel product, available in a full range of configurations, each offering exceptional upgradability to meet the needs of today – and tomorrow.

Designed as a compact departmental server that fits easily under a desk, the 3410 provides an incredible array of powerful features that make it one of the best computer values in its class.

Available as an entry-level 33 Mhz Intel486SX model (upgradable to 66 MHz Intel486DX/2 OverDrive™ processor) or a high-performance 66 MHz Intel486DX/2 model (upgradable to the future Intel Pentium™ based processor), the 3410 features a 238-pin ZIF (Zero Insertion Force) socket which allows the **user** to upgrade system performance by simply plugging in the OverDrive or Pentium-based processor when ready, **without** the aid of a technician.

The 3410 features Micro Channel Architecture (MCA). This technically superior architecture offers faster data transfer rates, higher system reliability and enhanced upgrade flexibility. MCA also offers fault detection and isolation features which can significantly improve system availability by diagnosing and logically configuring out a faulty board, without the board having to be removed.

A true 32-bit system, the NCR 3410 lets you select from 0 MB to 192 MB of RAM and 128 KB of optional 25 ns cache memory. Its seven drive bays (three accessible) are served by a SCSI-2 Disk Controller that is integrated directly on the system baseboard. These bays accommodate your choice of 3.5" or 5.25" flex drives up to 2.88 MB, Streamer Tape drives up to 2.0 GB, a 600 MB CD-ROM drive and/or hard drives from a 213 MB model to a 1.05 GB unit with an amazing 9.5 ms access time!

Further upgradability is provided by the 3410's **seven** 32-bit Micro Channel expansion slots and its Flash BIOS which can be upgraded via software on a flex disk or through a Local Area Network, without changing ROM or calling a service technician!

Excellent video performance is assured by the 3410's advanced VGA interface which offers 1 MB of video RAM and provides 256 colours at 1024x768 resolution. For those desiring higher performance video, a dedicated slot is included for NCR's lightning-fast, Clarity I video upgrade board, offering 2 MB of video RAM and delivering 256 colours at 1280x1024 resolution. This optional board makes the 3410 well suited for graphic intensive environments such as desktop publishing, presentation graphics or CAD/CAM applications.

One 8-bit bi-directional parallel port, a keyboard connector, a mouse connector, a power supply edge connector and two high-performance (50 to 19200 baud) serial ports (using a Y cable) provide excellent peripheral connectivity. A separate external SCSI connector allows the use of external tapes, disks and even disk array subsystems. A 284 Watt power supply, cooled by three fans easily serves the requirements of the most fully configured system.

The 3410 supports all current major operating systems including Novell Netware, Microsoft Windows NT, NCR UNIX V.4 Release 2, SCO UNIX, Banyan, LAN Manager, OS/2, MS-DOS, and Microsoft Windows.

Its high-performance Micro Channel architecture, superior upgradability and compact size make the NCR 3410 one of today's best values in a departmental server.

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