The Core Memory Project



Configuration Guidelines

Processor

3350 Intel486sx-25MHz Intel486sx-33MHz Intel486DX/2-66 MHz Micro Channel Architecture 128KB

 Architecture
 Micro Char

 Cache Option
 128KB

 Base RAM/Speed
 4MB/70ns

 Max. RAM
 192MB

 Max. RAM
 192MB

 Max. Resolution
 1024x768.256 colours

Total Slots Total Drive Bays

Fixed Disk Controller

Fixed Disk

Ports

Power Supply

Flex Disk

1.2MB (optional) SCSI II 120MB, 213MB, 340MB, 535MB, or 1.05GB 2 - RS-232-C 25 or 9 pin (using Y-cable)

1-3.5" accessible 1-3.5" or 5.25" accessible 2-3.5" non-accessible

1.44MB (standard) 2.88MB (optional)

1 – Parallel 1 – PS/2 mouse 182 Watt

3350 Pricing

 Configuration
 Base Price

 3350 486sx-25MHz
 £1,071

 3350 486sx-33MHz
 £1,118

 3350 486DX2-66MHz
 £1,494

Base price includes DOS, Windows, Mouse, 144FD and Keyboard

Base system disk/memory options and prices:

DISK

| RAM | 120MB | 213MB | 340MB | 535GB | 1.05GB |
|------|--------|--------|--------|--------|--------|
| 4MB | £298 | £365 | £412 | £639 | £1,108 |
| 8MB | £434 | £501 | £548 | £775 | £1,244 |
| 16MB | £708 | £775 | £822 | £1,049 | £1,518 |
| 32MB | £2,087 | £2,154 | £2,201 | £2,428 | £2,897 |
| 64MB | £4,012 | £4,079 | £4,126 | £4,353 | £4,822 |

For your total system price add the base system price and the chosen disk/memory to the selected

| option(s) | below: | |
|-----------|--------------------|------|
| Monitors | 14" SVGA | £221 |
| | 14" ESVGA | £273 |
| | 14" UVGA | £228 |
| | 15" Hi Ergo SVGA | £345 |
| | 17" Hi Ergo SVGA | £633 |
| 128KB Ca | £236 | |
| Tape 2 | 00MB 3.5" Tape | £402 |
| 5 | 25MB 5.25" Tape | £469 |
| 2 | GB 3.5" DAT Tape | £820 |
| 1.2MB 5.2 | £50 | |
| 2.88MB 3 | £59 | |
| 600MB 5. | £332 | |
| PS/2 Mou | £20 | |
| NCR MCA | £357 | |
| NCR MCA | £169 | |
| Selected | base system price: | |
| Disk/men | | |
| Total: | | |
| | | |

Please call if your desired configuration is not listed

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The NCR 3350. Designed To Be Upgraded!

The NCR 3350 is a highperformance Intel486™ based Micro Channel desktop computer with full processor upgradability, superior storage capacities and excellent memory expandability.

The 3350 was designed for use as a true "power PC" or a small departmental server. Its high video resolution and high-speed processing capabilities make the 3350 the ideal platform for presentation graphics, CAD/CAM & CAE, high-level statistical analysis and similar complex applications.

The 3350 is available in three upgradable configurations:

- An entry-level 25 Mhz Intel486SX model, upgradable to the 50 MHz Intel486DX/2 or 66 MHz Intel486DX/2 OverDriveTM processor
- A 33MHz Intel486SX model, upgradable to the 66 MHz Intel486DX/2 OverDrive processor
- A 66 MHz Intel486DX/2 model, upgradable to the future Intel Pentium™-based OverDrive processor. All 3350 models feature ZIF (Zero Insertion Force) sockets which allow 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.

The 3350's most notable feature is its Micro Channel architecture. 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.

The NCR 3350 is a true 32-bit system, offering a wide range of onboard RAM options from 0 MB to 192 MB, plus 128 KB of optional 25 ns cache memory.

Its four drive bays (two accessible) are served by a SCSI-2 Disk Controller. These bays accommodate your choice of 3.5" or 5.25" flex drives up to 2.88 MB, Streamer Tape drives up to 525 MB, a 2.0 GB DAT Tape drive, a 600 MB CD-ROM drive and/or hard drives from a 120 MB model to a 1.05 GB unit with 9.5 ms access time for superfast data access!

System upgradability is further enhanced by the 3350's four 32-bit Micro Channel expansion slots and its Flash BIOS which can be upgraded quickly and easily without calling a service technician!

The 3350's excellent 256-colour video performance is assured by its advanced VGA interface with 1 MB of video RAM and 1024x768 resolution. For those desiring higher performance video, a dedicated slot is included for NCR's lightning-fast, Clarity I Local Bus Video Upgrade Board, providing 2 MB of video RAM and 1280x1024 resolution.

One 8-bit bi-directional parallel port, a keyboard connector, a mouse

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 182 Watt power supply produces more than enough electrical power to serve the needs of a fully configured system.

The 3350 supports all current major operating systems including Novell Netware, Microsoft Windows NT, NCR UNIX V.4 Release 2, SCO UNIX, LAN Manager, OS/2, MS-DOS, and Microsoft Windows.

The NCR 3350 offers a powerful combination of Micro Channel Architecture for top performance and exceptional upgradability for true investment protection. And it does all this at a very attractive price.

