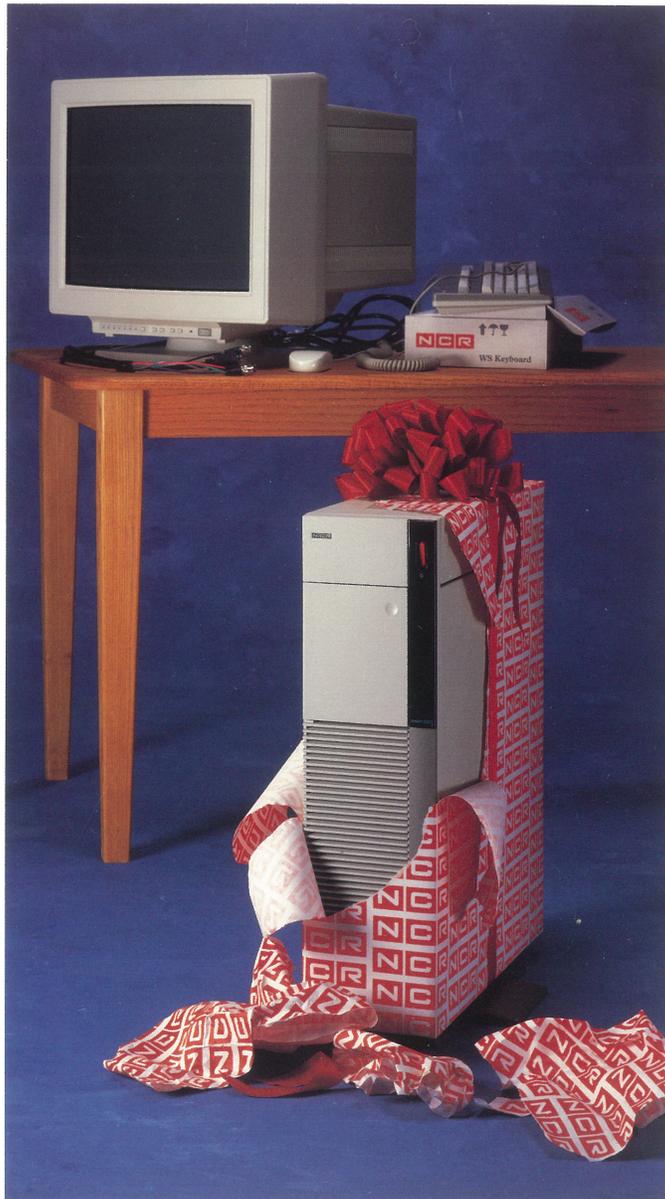




Model 3410

NCR
System
3000



Open,
Cooperative
Computing.
The Strategy
for Managing
Change.

Good Things Come in Small Packages . . . the NCR 3410

Often, valuable items arrive in deceptively small packages. So it is with the NCR 3410. It fits under a desk but has the power of a much larger computer. And it provides that power at a lower price.

With the latest available i486™ processor from Intel®, twice the amount of memory of any competitor, and the capability to support 6.3GB of SCSI disk space inside the cabinet, the NCR 3410 offers maximum power.

Server Power

Although the NCR 3410 appears small, its capabilities as a local area network (LAN) server are notable. Designed for open, cooperative computing, it supports most industry-standard network operating systems including SCO® UNIX®, Novell NetWare®, OS/2, and NCR UNIX V.4. It also supports industry-standard, individual-user operating systems for maximum flexibility.

Processor Power

The NCR 3410 packs impressive processing power in a small package. It accommodates i486 SX, i486 DX2, and the Intel OverDrive™ processor based on Pentium™ technology.

Two basic models provide the power you need at the price and performance you require:

- The entry-level model has a 33MHz i486 SX processor and accepts the following upgrades:

- 66MHz OverDrive processor
- Cache memory module
- 66MHz i486 DX2 upgrade processor board
- The high-power model has a 66MHz i486 DX2 processor board which accepts the following upgrades:
 - Intel OverDrive processor based on Pentium technology
 - Cache memory module

The Pentium-based processor has a higher MIPS rating and a larger internal memory cache to maximize computing power.

Memory Adaptability

To meet your needs, the NCR 3410 supports from 2MB to 192MB of memory on economical parity single-inline memory modules (SIMMs). Industry-standard SIMMs are installed directly on the system board so the expansion slots remain available for optional Micro Channel® adapter boards. With the ability to support substantial memory, the NCR 3410 is ready for network, operating system, and application expansion.

Cache Memory

A socket on each processor board permits installation of industry-standard cache memory to further upgrade the system. The cache memory module stores frequently used data in very fast memory for increased system response.

Tight Security

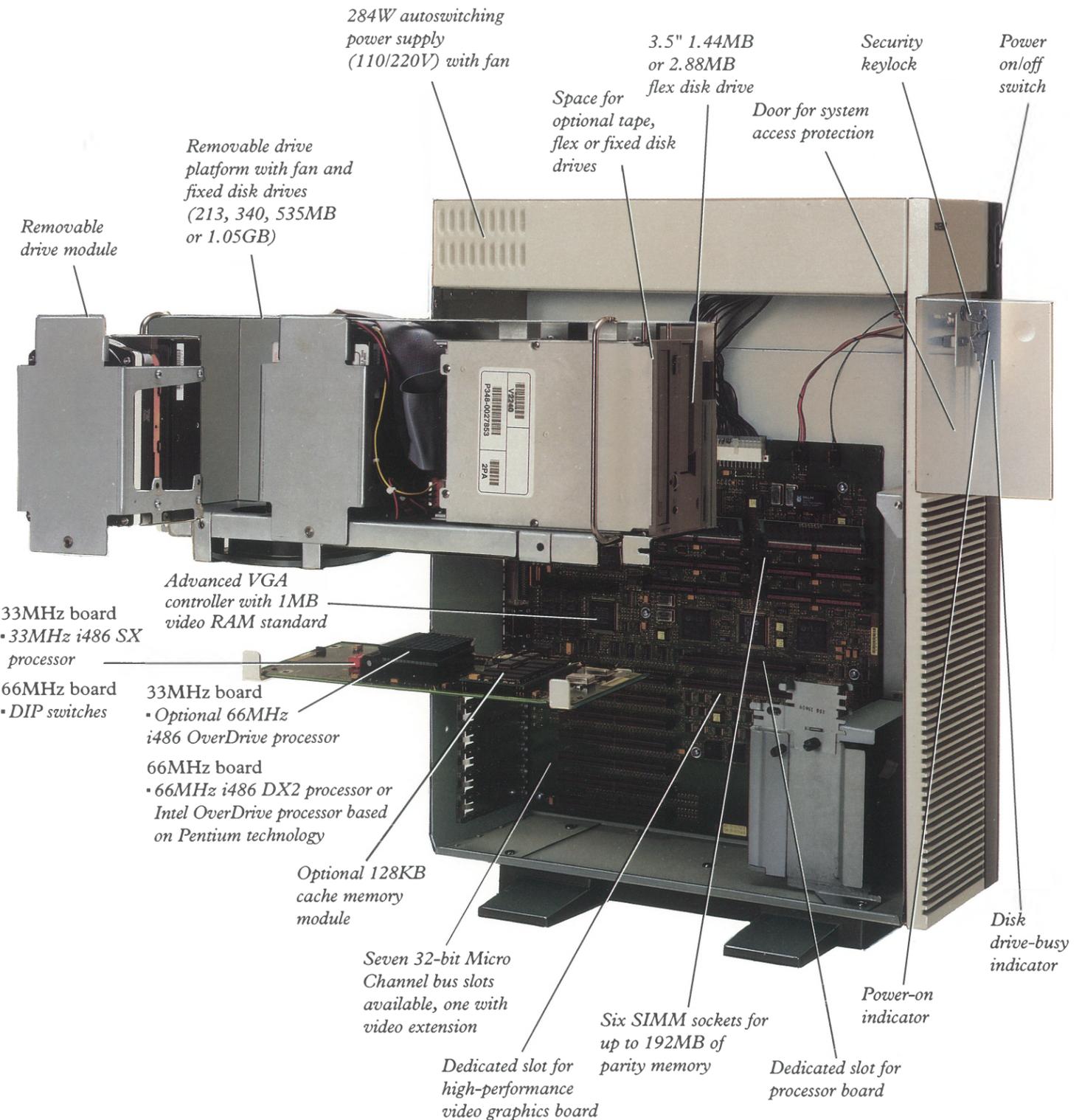
Valuable packages require tight security. Since the NCR 3410 is designed as a LAN server, an optional keylock can secure the cabinet cover and disable the flex disk drives, power switch, and keyboard. The additional lock keeps your valuable data extra safe while the computer is operating.

Great Graphics

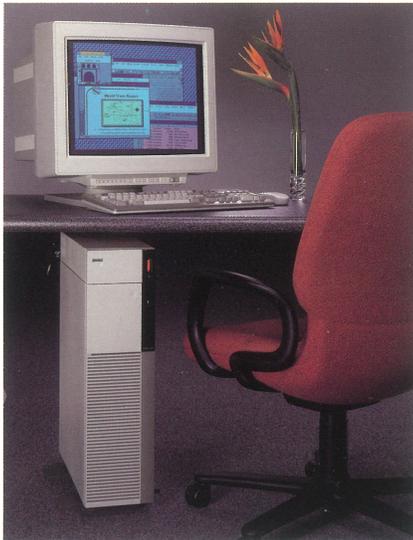
The 16-bit Advanced VGA video subsystem, included on the system board, supports up to 1024x768 resolution with 256 colors. It handles high resolution on a flicker-free display without sacrificing the performance required for graphics-intensive applications. Advanced VGA enhances productivity by reducing eye fatigue and time wasted while waiting for the computer screen to process graphics.

A Small, But Powerful, Package

Power, adaptability, and security features, packaged in an underdesk cabinet, make the NCR 3410 the right choice for your LAN server.



NCR System 3000 Model 3410



Base Unit

- Micro Channel architecture
- Entry-level 33MHz i486 SX processor upgradable with
 - 66MHz OverDrive processor and cache upgrade memory
 - 66MHz i486 DX2 main processor board kit
- High-performance 66MHz i486 DX2 processor with DIP switches upgradable with
 - Cache upgrade memory
 - Intel OverDrive processor based on Pentium technology
- 70ns RAM memory on the system board
- Six SIMM sockets on the system board for parity memory expansion up to 192MB
- Advanced VGA interface with 1MB video RAM standard (1024x768 with 256 colors)
- Dedicated slot on the system board for a high-performance graphics adapter with 2MB video RAM (1280x1024 with 256 colors)
- 1.44MB or 2.88MB 3.5" flex disk drive
- Positions for
 - One 3.5" flex disk drive
 - Two 3.5" or 5.25" removable-media drives or SCSI fixed disk drives
 - Four 3.5" SCSI fixed disk drives
- Seven 32-bit expansion slots (one with video extension)
- Serial and parallel connectors
- Keyboard and mouse connectors
- Autoswitching 284 watt power supply (110/220V)
- Battery-maintained memory for real-time clock/calendar, password, and configuration data

- Mechanical keylock and software password for security
- Underdesk design
- User documentation available in English, French, German, Italian, and Spanish
- Software for configuration and enabling of VGA, memory cache, and display protection features
- Compliance with U.S. and international safety and emissions standards

Optional Features

- Memory upgrades to 192MB using industry-standard SIMMs
- 66MHz i486 DX2 main processor board
- 128KB cache memory module
- Additional 3.5" 1.44MB or 2.88MB, or 5.25" 1.2MB flex disk drive; 3.5" 200MB, 320/525MB, or 1.3/2.0GB DAT SCSI tape drive; or 5.25" 600MB CD-ROM drive
- 3.5" 213MB, 340MB, 535MB, or 1.05GB SCSI fixed disk drive
- U.S. or international workstation keyboard
- Choice of video displays with tilt-and-swivel base
 - 14" monochrome VGA (640x480 resolution, 0.31mm dot pitch)
 - 14" Economy Super VGA (1024x768 interlaced resolution, 0.39mm dot pitch)

Specifications

- Physical Dimensions
 - Height: 25.5" 647.7mm
 - Width: 6.7" 169.4mm
 - Depth: 20.0" 508.0mm
 - Weight: 57.0 lbs. 25.9kg (depending on configuration)
- Power Requirements
 - Voltage Ranges
 - 90 Vac to 136 Vac
 - 198 Vac to 264 Vac
 - Frequency Range
 - 49Hz to 60.6Hz

NCR Corporation continually improves products as new technologies and components become available. NCR Corporation, therefore, reserves the right to change specifications without prior notice.

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