

Model 3455

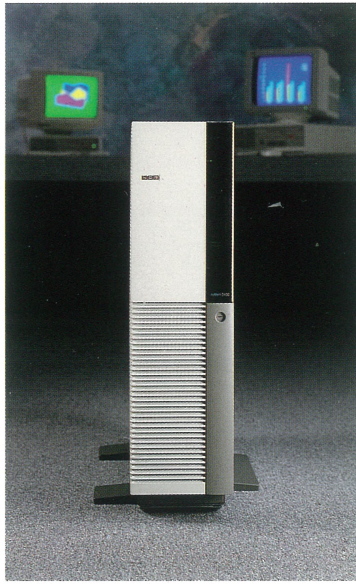
NCR
System
3000



Open,
Cooperative
Computing.
The Strategy
for Managing
Change

Model 3455

NCR System 3000



The NCR 3455 offers excellent reliability, performance, plus upgradability in both capacity and emerging technologies.

System Scalability

CPU's

- 1 to 6 Pentium™ processors, each with 256 KB 2-way set associative copy-back cache

System bus

- 400 MB/second total bandwidth

Memory

- 16 MB to 1 GB memory with EDAC and 2-way interleaving

I/O

- Micro Channel - Enhanced I/O bus at 80 MB/second
- 7 I/O slots; 32-bit bus width per slot
- 8 SCSI channels at 5/10 MB/second per channel

Disk storage

- Support for 500 MB, 1.0 GB, 2.0 GB half-height disks*

- Support for internal 2.5 GB SCSI disk array
- Up to 18 GB total internal disk storage
- 504 GB external storage
- 600 MB CD-ROM drive

Backup devices

- 525 MB QIC
- 5 GB Tape (8mm)
- 2-8 GB DAT (4mm)

Connectivity

- Up to 6 LAN connections (Token Ring and/or Ethernet)
- Up to 18 WAN connections
- Highly expandable and flexible terminal connectivity via:
 - 8/16 port serial adapters
 - Ethernet terminal servers
 - Distributed terminal controllers (DTCs)
 - Network server host adapters

Optional Features

- Internal uninterruptible power supply
- Power Fail Recovery
- 5.25" 1.2 MB diskette drive

- Multiple serial adapters
- U.S. or international keyboard

Model Upgrades

The NCR 3455/1 is upgradable in-cabinet to the NCR 3455/2/4.

The upgrade kit includes:

- CPU board
- Memory board (depopulated)
- Symmetric MP bus
- Firmware diskette

There are two versions of the kit. One version includes a monadic CPU board; the other includes a dyadic CPU board. These two versions allow you the maximum flexibility in choosing an appropriate migration path.

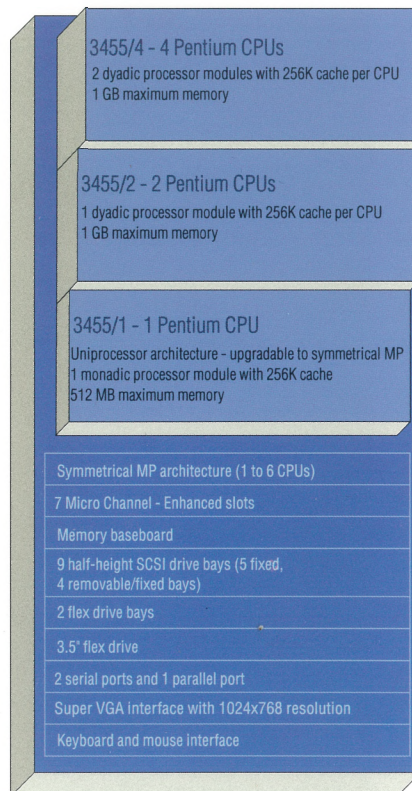
Specifications

- Physical dimensions
 - Height: 29 in/737 mm
 - Width: 7.5 in/191 mm
 - Depth: 32.5 in/826 mm
 - Weight: 110 lb/49.9 kg
- Operating temperature
 - 5°C to 45°C (40°F to 113°F)
- Power Requirements
 - Voltage Ranges:
 - 90 to 136 VAC
 - 198 to 264 VAC
- Frequency ranges
 - 47Hz to 63Hz
- Compliance with U.S. and international safety and emissions standards

Security

- Cabinet lock
- System password
- Keyboard password

Entry Configurations



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