



CPS™ Technical Specifications

Technical Specifications

Intel® Pentium® III processor at 667MHz
133MHz front side bus
32KB Level 1 cache (16KB instruction cache and 16KB two-way write-back data cache)
512KB or 256KB Level 2 cache

Memory

256MB 133MHz ECC SDRAM DIMM memory

Storage

SCSI:
Integrated Ultra-2/LVD SCSI Adaptec® AIC-7890
Embedded Expandable RAID 5 Controller, Single-Channel
Optional RAID 5 SCSI external storage system
9GB, 18GB, 36GB Ultra-2/LVD SCSI (10,000 rpm) hard drives

Tape Backup:

110T-DLT4-I / DLT4-E tape drive (20GB/40GB)
Optional 120T-DDS3-I autoloader (96GB/192GB)
Optional 120T-DLT4-E autoloader (140GB/280GB)
Optional 120T-DLT7-E autoloader (245GB/490GB)
Optional 130T-DLT4-E library (166GB/1.05TB)

Graphics

Integrated VGA-compatible, ATI-Rage Pro 3D controller

Drive Bays

Hot-pluggable hard drive bays: Six 1.0" hard drive bays
17X min./40X max. variable-speed SCSI CD-ROM
Standard 3.5" 1.44MB diskette drive



Communications

3Com® 3C980 10/100 PCI Adapter
Optional IBM® 16/4 Token RingAdapter®
56K V.90 supported under Windows® NT® Server only

Input Devices

Windows SpaceSaver 101-key keyboard
Windows Performance 101-key keyboard
PS/2-style mouse

Operating System

Microsoft Windows NT Server, Version 4.0

Chassis

Mini-tower Chassis - 17.5" (h) x 10.5" (w) x 23.5" (d)
6U rack height
Weight 55 lb.

Power

330 Watts
110/220 Volts
Dual, hot plug/redundant power supplies

Management

- Fault monitoring of voltage, fan, and thermal conditions to help ensure notification in case of potential problems
- Tracks memory errors that have been corrected by the ECC memory
- Automatic Server Recovery will reboot and restart the server if the OS hangs without user intervention
- User-definable OS thresholds can be set, allowing administrators to tune systems and eliminate bottlenecks to performance



Environmental

Operating Temperature: 10° C to 35° C (50° F to 95° F)
Storage Temperature: -40° C to 65° C (-40° F to 149° F)
Relative humidity 8% to 80% non-condensing
Operating Vibration: 0.25G at 3Hz to 300Hz for 15 minutes
Storage Vibration: 0.5G at 3Hz to 300Hz for 15 minutes
Operating Shock: 5G for 11ms
Storage Shock: 20G with a velocity change of 1397mm/sec.
Operating Altitude: -16m to 3,048m (-50 ft to 10,000 ft)
Storage Altitude: -16m to 10,600m (-50 ft to 35,000 ft)

Regulatory

FCC (U.S. only) Class B
DOC (Canada) Class B
CE EN 55022, IEC 801-2, EN50082-1, ICE 801-3, ICE801-4
VCCI Class II

For More Information:



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