


digital

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DIGITAL

Server 3100/3100R 3200/3200R



Step up to a powerful departmental server at a file/print server price. Packed with power, high-availability features and enterprise-class software manageability tools, the DIGITAL™ Server 3100/3200 offers excellent price/performance for robust networking in Windows NT® and other major LAN environments. Includes integrated high-performance features, Pentium® Pro and Pentium II processor power, and Intelligent Server Management, making it the best value for departmental and replicated site computing.

FEATURES

Reliability and Availability

- ECC memory, four Hot-Swap drives, support for multi-channel RAID with dynamic on-line expansion capability, support for Microsoft and DIGITAL clustering solutions for Windows NT; Intelligent Server Management with built-in predictive alerting and asset management integrated with DIGITAL ServerWORKS™ Manager.

Manageability

- DIGITAL ServerWORKS suite of manageability tools for simplified installation and management of networked servers. ServerWORKS Quick Launch, with an integrated 12x CD-ROM drive, enables fast and reliable configuration and network operating system installation.

Performance

- 266MHz, 300MHz, and 333MHz Pentium II processors with 512KB on-chip cache; 200MHz Pentium Pro processors with 256KB or 512KB on-chip cache; integrated Ultra-Wide SCSI, PCI Fast Ethernet, and 32-bit graphics.

Scalability

- Single or dual processor configurations for powerful, scalable, state-of-the-art computing with exceptional investment protection; integrated design ensures complete out-of-box compatibility and maintains available slots for even greater expansion capability.



Features

MODEL/PROCESSOR/SPEED

- DIGITAL™ Server 3100
200MHz Pentium® Pro processor/256KB
- DIGITAL Server 3105R
200MHz Pentium Pro processor/512KB
- DIGITAL Server 3200/3200R
266MHz Pentium II processor/512KB
- DIGITAL Server 3205/3205R
300MHz Pentium II processor/512KB
- DIGITAL Server 3210/3210R
333MHz Pentium II processor/512KB

SYSTEM MEMORY

- ECC memory using industry-standard SIMMs (Pentium Pro) or DIMMs (Pentium II)
- 32/64MB EDO ECC memory standard, with support for up to 512MB EDO ECC (Pentium II) or 1GB EDO ECC (Pentium Pro)

SECONDARY CACHE

- 256KB or 512KB L2 cache on-chip (Pentium Pro)
- 512KB L2 cache on processor module (Pentium II)

GRAPHICS

- Integrated PCI S3™ Trio graphics controller with 1MB VRAM standard
- Supports 800 x 600 x 256 colors; 1024 x 768 x 16K colors

SLOTS

- 7 total (2 PCI, 4 EISA, 1 PCI/EISA)

BAYS

- 8 total:
 - 1 3.5" front-accessible low-profile (1.44MB diskette drive installed)
 - 1 5.25" front-accessible half-height (12x CD-ROM drive installed)
 - 2 5.25" front-accessible half-height
 - 4 3.5" front-accessible Hot-Swap for Storage Building Blocks (pedestal) or Hot-Swap for StorageWorks SCA-2 drives (rack)

EXTERNAL PORTS

- 1 enhanced parallel (ECP/EPP)
- 2 high-speed 16550-compatible serial
- 1 SVGA graphics
- 1 keyboard
- 1 mouse
- 7 Ultra-Wide SCSI knockouts (pedestal) or 2 Ultra-Wide SCSI knockouts (rack)

SCSI INTERFACE

- Integrated PCI Ultra-Wide SCSI controller

CERTIFIED OPERATING SYSTEMS

- Windows NT® Server; Novell® NetWare® 3.x, 4.x (SMP); SCO® UNIX® Open Server; SCO UNIXWare 2.1; IBM OS/2® 3.x and Warp 3.x; Banyan® VINES™

POWER SUPPLY

- 300W switch-selectable, 110/220V

DIMENSIONS

- Pedestal model
 - Height: 24.5" 622.3mm
 - Width: 8.4" 213.36mm
 - Depth: 20.5" 520.7mm
- Rack model
 - Height: 8.75" 22cm
 - Width: 19.0" 48.26cm
 - Depth: 25.1" 63.8cm
 - Weight: 62 lb 28kg (max.)

MULTILEVEL SECURITY

- Three-position chassis lock (pedestal)
- Power-on, user, set-up, and administrator passwords
- Diskette drive boot control
- Multi-boot for choice of boot device
- Diskette drive write control
- Flash ROM protection
- Hard and floppy disk read lock

MANAGEABILITY

- DIGITAL ServerWORKS™ Quick Launch
- DIGITAL ServerWORKS Manager, which includes ServerWORKS workgroup administrator, ServerWORKS Manager application, and SNMP agents to manage Microsoft® Windows NT, SCO UNIX, Novell NetWare, and IBM OS/2
- Intelligent Server Management monitors critical subsystems

ENVIRONMENTAL EXCELLENCE

- Designed for upgradeability, long life, and recycling ease. Worldwide product take-back service.

REGULATORY CERTIFICATIONS

- FCC-B, CE-Mark, VCCI-2, TUV, UL-listed, CISPR-22 (class B), CSA, N-Mark (NEMKO), D-Mark (DEMKO), S-Mark (SEMKO), FI-Mark (SETI), CB (Eastern Europe), Korean EMI, PTT (3100 only), C-TICK (Aus/NZ), BCIQ

WARRANTY

- Three-year, on-site, next-business-day response

Options

PROCESSOR UPGRADES

- Processor upgrades from single to dual processors

SYSTEM MEMORY

- 16, 32, 64, and 128MB EDO ECC SIMM upgrade kits
- 128MB Fast-Page parity SIMM upgrade kit
- 16, 32, 64, and 128MB buffered DIMM upgrade kits

DISKETTE DRIVE

- 3.5": 1.44MB

CD-ROM DRIVE

- 5.25" 12x SCSI CD-ROM drive

HARD DISK DRIVES

- Ultra-Wide SCSI SBB: 2GB, 4GB, 9GB, 18GB
- Ultra-Wide SCA-2: 2GB, 4GB, 9GB, 18GB



Pedestal



Rack

TAPE DRIVES

- QIC: 2.5/5GB SCSI
- DAT: 4/8GB, 12/24GB SCSI
- DLT: 15/30GB SCSI
- AIT: 25/50GB

SCSI ADAPTER

- Adaptec PCI 2940UW Ultra-Wide host adapter
- Adaptec PCI 3940 Ultra-Wide adapter

RAID CONTROLLER

- PCI RAID—1-channel
- PCI RAID—2-channel
- PCI RAID—3-channel
- PCI RAID—Cache battery backup

NETWORK INTERFACE CARDS

- PCI Ethernet, PCI Fast Ethernet

DIGITAL CLUSTERING SOLUTIONS

- Support for Microsoft Cluster Server (NTS/E)
- Support for DIGITAL Clusters for Windows NT
- DIGITAL Enterprise Clusters for Windows NT—to expand capabilities of Microsoft Cluster Server
- Server Cluster Kits, which include storage array with RAID controllers; Ultra SCSI or Fibre Channel adapters, cables, and terminators; network cards and cables; ServerWORKS management software

MONITORS

- 800 x 600 @ 85Hz, NI auto-sync: 14" (13.2"V), 15" (13.8"V)
- 1024 x 768 @ 85Hz, NI auto-sync, TCO'95: 15" (13.6"V), 17" (15.7"V), 17" (16.0"V)
- 1280 x 1024 @ 85Hz (1600 x 1200 @ 75Hz), NI auto-sync, TCO'95: 19" (18"V), 21" (19.6"V)

COUNTRY ACCESSORY KIT

- Keyboard, mouse, power cord, and documentation

SUPPLEMENTAL SERVICES

- Upgrade service packs available including same-day, 4-hour, and 2-hour response



For more information about DIGITAL products for Windows NT,

call 1-800-722-9332 or visit us at www.windows.digital.com

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