

digital

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# DIGITAL Server 3300/3300R



The DIGITAL™ Server 3300/3300R system is a powerhouse contained in a small footprint. Extending the reach of the DIGITAL Server 3000 Series, the DIGITAL Server 3300/3300R has the power of the Alpha™ 64-bit processor, plus specialized features built-in to run today's general business production applications. The DIGITAL Server 3300/3300R can also fulfill specialized business needs that demand high performance — without a high price tag.

## FEATURES

### Reliability and Availability

- Up to 2GB ECC memory.
- Support for Microsoft® Cluster Server component of Windows NT Enterprise Edition and DIGITAL Clusters for Windows NT®.
- Four Hot-Swap bays.
- Support for multi-channel PCI RAID.

### Manageability

- DIGITAL ServerWORKS™ suite of manageability tools for simplified installation and management of networked servers.
- Integrated Remote Management Console (RMC) enables users to monitor and control systems remotely.

### Performance

- High-speed computing power of the Alpha 400/500MHz 64-bit processor with 2MB external cache, up to 2GB ECC memory, integrated PCI Fast Ethernet, and Ultra-Wide SCSI controller.

### Scalability

- 64-bit PCI bridged bus with up to four available PCI expansion slots, all bus-mastering; up to three EISA expansion slots.
- Four Hot-Swap bays provide further expansion and investment protection, plus three RMD bays.



## Features

### MODEL/PROCESSOR/SPEED

- DIGITAL™ Server 3300/3300R
- 400MHz Alpha™ processor
- DIGITAL Server 3305/3305R
- 500MHz Alpha processor

### SYSTEM MEMORY

- 64MB EDO ECC memory standard, with support for up to 2GB EDO ECC

### CACHE MEMORY

- On-chip:
  - L-cache: 8KB
  - D-cache: 8KB
  - L2 cache: 96KB
- Off-chip:
  - L3 cache: 2MB

### SLOTS

- 6 total:
  - 3 PCI
  - 2 EISA
  - 1 64-bit PCI/EISA

### BAYS

- 8 total:
  - 1 3.5" front-accessible low-profile (1.44MB diskette drive installed)
  - 3 5.25" front-accessible half-height (12x CD-ROM drive installed)
  - 4 3.5" Hot-Swap

### EXTERNAL PORTS

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

### GRAPHICS

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

### SCSI INTERFACE

- Integrated PCI Ultra-Wide SCSI controller

### NETWORKING

- Integrated PCI Fast Ethernet

### CERTIFIED OPERATING SYSTEM

- Windows NT® Server 4.0

### POWER SUPPLY

- 350W switch-selectable, 110/220V (5V/3.3V output)

### DIMENSIONS

- Pedestal
  - Height: 17.7" 45cm
  - Width: 8.9" 22.6cm
  - Depth: 25.9" 65.8cm
  - Weight: 54 lb 24.5kg (min.)
- Rack
  - Height: 8.6" 22cm
  - Depth: 25.1" 63.8cm
  - Weight: 54 lb 24.5kg (min.)

### MULTILEVEL SECURITY

- Chassis lock
- Power-on, set-up, and supervisor 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 ServerMaker configuration tool
- DIGITAL ServerWORKS™ Manager, which includes ServerWORKS workgroup administrator, ServerWORKS Manager application, and SNMP agents to manage Microsoft® Windows NT
- Intelligent Server Management monitors critical subsystems
- Integrated Remote Management Console (RMC) enables users to monitor and control systems remotely

### ENVIRONMENTAL EXCELLENCE

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

### REGULATORY CERTIFICATIONS

- FCC-B, PTT, CSA, TUV, VCCI-2, UL-listed, CB (Eastern Europe), EMC, CE (class B), AS/NZS 3548 (class B)

### WARRANTY

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

## Options

### SYSTEM MEMORY

- 64, 128, 256, 512MB, and 1GB EDO ECC 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: 2GB, 4GB, 9GB, 18GB



Pedestal



Rack

### TAPE DRIVES

- QIC: 2.5/5GB SCSI
- DAT: 4/8GB, 12/24GB SCSI
- DLT: 15/30GB, 35/70GB SCSI
- AIT: 25/50GB

### SCSI ADAPTERS

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

### RAID CONTROLLERS

- PCI RAID—1-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](http://www.windows.digital.com)

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