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# DIGITAL Server 5100/5200



If you need high-end performance and reliability without a high-end price tag, then look no further than DIGITAL™ Server 5100/5200 application servers. Combining high-performance with unbeatable investment protection, these systems are designed for future growth, with the superior expansion features required for business-critical applications.

## FEATURES

### Reliability and Availability

- ECC memory, seven Hot-Swap drives, redundant cooling and optional redundant power supply, support for multi-channel RAID, support for DIGITAL and Microsoft® cluster solutions, and Intelligent Server Management with built-in predictive alerting and asset management.

### Manageability

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

### Performance

- 266MHz, 300MHz, and 333MHz Pentium® II processors with 512KB cache or 200MHz Pentium Pro processors with 512KB cache; single or dual (true SMP) configurations; two Ultra-Wide SCSI host adapters; PCI Fast Ethernet and 32-bit graphics for high-performance I/O and network throughput.

### Scalability

- Single or dual processor configurations for powerful, scalable, state-of-the-art computing with exceptional investment protection. Available slots for even greater expansion capability.



## Features

### MODEL/PROCESSOR/SPEED

- DIGITAL™ Server 5105  
200MHz Pentium® Pro processor/512KB
- DIGITAL Server 5200  
266MHz Pentium II processor/512KB
- DIGITAL Server 5205  
300MHz Pentium II processor/512KB
- DIGITAL Server 5210  
333MHz Pentium II processor/512KB  
(all systems upgradable to dual CPU with addition of optional second processor)

### SYSTEM MEMORY

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

### SECONDARY CACHE

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

### SLOTS

- 11 total:
  - 6 PCI
  - 5 EISA

### BAYS

- 11 total:
  - 1 3.5" front-accessible low-profile (1.44MB diskette drive installed)
  - 1 5.25" front-accessible low-profile (CD-ROM drive installed)
  - 2 5.25" front-accessible half-height
  - 7 3.5" front-accessible Hot-Swap for Storage Building Blocks

### EXTERNAL PORTS

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

### GRAPHICS

- PCI S3™ Trio graphics controller with 1MB VRAM (integrated on motherboard)
- Supports 800 x 600 x 256 colors; 1024 x 768 x 16K colors

### SCSI INTERFACES

- Dual PCI Ultra-Wide SCSI controllers (integrated on motherboard)

### NETWORKING

- DIGITAL 2114X PCI Fast Ethernet with 10/100Base-T, 10/100Base-2 and AUI support (integrated on motherboard)

### CERTIFIED OPERATING SYSTEMS

- Windows NT® Server 4.0; Novell® NetWare® 386 3.12, 4.11 (SMP); SCO® UNIX® Open Server 5.x; SCO UNIXWare 2.1; IBM OS/2® 2.11 (SMP) and Warp 3.x; Banyan® VINES™ 7.x

### POWER SUPPLY

- 450W autoranging, 110/220V
- Optional redundant power supply available

### DIMENSIONS

- Height: 20.16" 512mm
- Width: 14.69" 372mm
- Depth: 23.31" 592mm (with front panel)
- Weight: 60 lb 27kg (base configuration)

### MULTILEVEL SECURITY

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

### WARRANTY

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

## Options

### SYSTEM MEMORY

- 16, 32, and 64MB EDO ECC SIMM upgrade kits
- 128MB and 256MB Fast-Page parity SIMM upgrade kits
- 16, 32, 64, and 128MB 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 SBB: 2GB, 4GB, 9GB, 18GB



### TAPE DRIVES

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

### SCSI ADAPTER

- Adaptec PCI 2940UW Ultra-Wide host adapter

### RAID CONTROLLER

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

### NETWORK INTERFACE CARDS

- PCI Ethernet, PCI Fast Ethernet
- PCI FDDI

### 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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