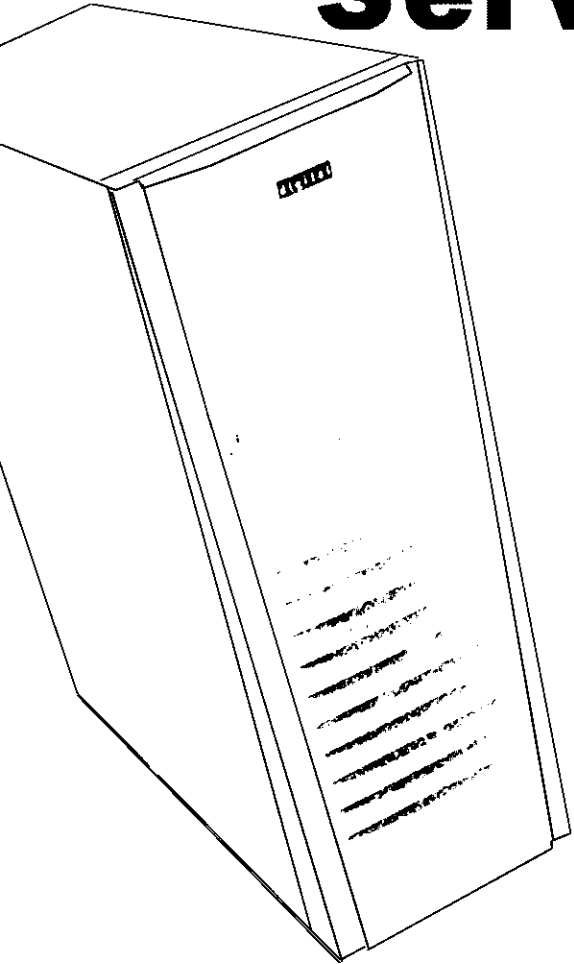**digital**

DIGITAL
Server 7100/7100R

Optimized for Windows NT®, the DIGITAL™ Server

7100/7100R offers superior reliability, scalability, and

expandability to support enterprise business needs. As

stand-alone or clustered servers, in 19" rackmount environ-

ments, or in LANs that require continuous access to

resource-intensive applications, DIGITAL Server 7100/7100R

systems define the industry standard for performance.

FEATURES

Reliability and Availability

- ECC Memory, Hot-Swap drives, redundant Hot-Swap cooling and power supplies, support for multi-channel RAID, support for DIGITAL Clusters for Windows NT   and Microsoft   Cluster Server, intelligent Server Management with predictive altering and asset management.

Manageability

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

Performance

- 200MHz Pentium® Pro processors in single to quad (true SMP) configurations; 512KB on-chip cache; standard dual-channel Ultra-Wide SCSI host adapter; and integrated 32-bit graphics for high-performance I/O and network throughput.

Scalability

- Single to quad processor configurations for powerful computing with exceptional investment protection. Integrated design ensures complete out-of-box compatibility and maintains available slots for even greater expansion capability.

![digital]

Features

MODEL/PROCESSOR/SPEED
- DIGITAL™ Server 7100/7100R
  200MHz Pentium™ Pro processor*

SYSTEM MEMORY
- 128MB EDO ECC memory standard, with support for
  up to 4GB EDO ECC

CACHE MEMORY
- 16KB primary cache
- 512KB L2 cache per processor

SLOTS
DIGITAL Server 7100:   DIGITAL Server 7100R:
- 12 total   • 11 total
  - 7 PCI   - 7 PCI
  - 4 EISA   - 3 EISA
  - 1 PCI/EISA   - 1 PCI/EISA

BAYS
DIGITAL Server 7100:
- 11 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" half-height
  - 7 3.5" Hot-Swap for Storage Building Blocks
DIGITAL Server 7100R:
- 8 total:
  - 1 3.5" front-accessible half-height
    (1.44MB diskette drive installed)
  - 1 5.25" front-accessible half-height
    (12x CD-ROM drive installed)
  - 1 5.25" half-height
  - 5 3.5" 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 (7100) or
  8 Ultra-Wide SCSI knockouts (7100R)

GRAPHICS
- Integrated S3™ Trio 64/V2 graphics controller with
  1MB DRAM standard
- Supports 800 x 600 x 16.7 million colors[1];
  1024 x 768 x 256 colors

SCSI INTERFACES
- Integrated two-channel PCI Ultra-Wide SCSI-2
  controller

CERTIFIED OPERATING SYSTEMS
- Windows NT® Server 4.0; Windows NT® Server
  Enterprise Edition 4.0; Novell® IntranetWare
  (NetWare™ 4.1.1 included); SCO® UNIX® Open Server
  5.0.4; SCO UNIXWare 2.1.2; IBM OS/2® Warp 4.0;
  Banyan® VINES™ 7.0

POWER SUPPLY
- 450W (7100) and 400W (7100R) autosensing,
  110/220V
- Optional redundant 450W (7100) and 400W (7100R)
  power supplies

DIMENSIONS
DIGITAL Server 7100
- Height: 20.16"   512mm
- Width: 14.64"   372mm
- Depth: 23.31"   592mm
- Weight: 60 lb   27kg (base configuration)
DIGITAL Server 7100R
- Height: 12.25"   31.12cm
- Width: 17.75"   45.1cm
- Depth: 26.0"   66cm
- Weight: 110 lb   50kg

MULTILEVEL SECURITY
- QuickLock BIOS password
- Diskette lockout
- Keyboard lockout
- Key lock on chassis

MANAGEABILITY
- DIGITAL ServerWORKS™ Manager, which includes
  ServerWORKS workgroup administrator,
  ServerWORKS Manager application, and SNMP
  agents to manage Microsoft® Windows NT, Windows
  NT Enterprise Edition, Novell IntranetWare, SCO
  UNIXWare, and SCO OpenServer
- Intelligent Server Management monitors critical
  subsystems
- DIGITAL Quick Launch for easy installation of
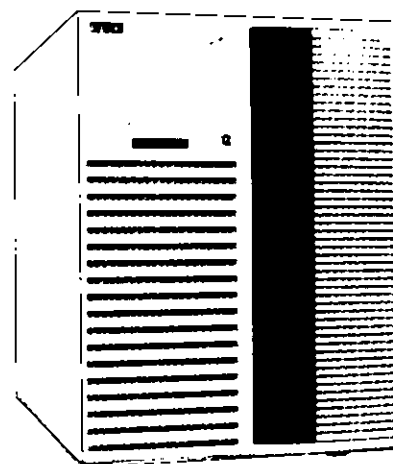 operating system

REGULATORY CERTIFICATIONS
- FCC-A, FCC-B, UL-listed, CE-Mark, CSA, VCCI,
  CISPR-22 (class B), PTT, CB (Eastern Europe), N-
  Mark (NEMKO), D-Mark (DEMKO), S-Mark (SEMKO),
  Korea, TUV

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

*Must order a single-processor upgrade or a two processor
upgrade for a two-, three-, or four-processor configuration.
[1]Achieved with true color drivers available with
operating system.

Options

SYSTEM MEMORY
- 128, 256, 512MB and 1GB EDO ECC DIMM
  upgrade kits

STORAGE DRIVES
- 3.5": 1.44MB diskette drive
- 5.25" 12x SCSI CD-ROM drive
- Ultra-Wide SCSI SBB hard disk drives:
  2GB, 4GB, 9GB, 18GB
- QIC tape drive: 2.5/5GB SCSI
- DAT tape drive: 4/8GB, 12/24GB SCSI
- DLT tape drive: 15/30GB, 35/70GB SCSI

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

RAID CONTROLLER
- PCI RAID—1-, 2-, and 3-channel
- PCI RAID—Cache battery backup

NETWORK INTERFACE CARDS
- PCI Ethernet, PCI Fast Ethernet
- PCI FDDI

DIGITAL CLUSTERS FOR WINDOWS NT
- Server Cluster Kit, which includes: DIGITAL Clusters
  for Windows NT software; expansion pedestal; SCSI
  controllers, cables, and termination; network cards
  and cables; ServerWORKS management software
- Second expansion pedestal for Server Cluster Kit

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)

For more information about DIGITAL's NT-optimized products,

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

Designed for
Microsoft®
Windows NT®

intel inside
pentium®

DIGITAL
Server 7100/7100R