DELL™
POWEREDGE™
T100 SERVER

An ideal first server for small business owners, the Dell PowerEdge T100 server offers performance and security with simple setup and management requirements designed for ease of use.

Implementing a networked server environment can provide a clear performance enhancement to small businesses. Users can benefit from fast response times, and the company as a whole benefits from having a reliable and secure infrastructure that can grow as the business and its need for collaborative applications evolve. The Dell PowerEdge T100 is tailored to meet the needs of a growing small business, offering simplified enterprise-level performance — including key data security and flexibility features — yet is simple to own, deploy, and manage.

PRODUCTIVITY

Featuring the latest Quad-Core Intel® Xeon® Processor with up to 2.83GHz and 2X 6MB cache, the PowerEdge T100 was built from the ground up to be an efficient member of your business team and can securely handle day-to-day computing and file storage demands. This comprehensive system has key security features such as an internal, locked-down USB 2.0 port, chassis intrusion switch, Trusted Platform Module (TPM) chip, and RAID architecture that can prevent data loss by transparently performing data backups, all of which offer capabilities for securing your data without the overhead and associated costs of more feature-rich servers.

FLEXIBILITY

The PowerEdge T100 can give small businesses the flexibility necessary to work with a variety of business environments. Designed with a slim chassis and quiet system acoustics, the T100 is suitable for any business area, whether your server is on a desktop or in a data closet. With its memory, I/O technology, internal storage capacity of up to 2TB, easy access to the chassis, and color-coded internal components, the PowerEdge T100 can scale with the growing needs of your business.

SYSTEMS SUPPORT

Dell ProSupport options align to the way you use technology — rapidly responding to your needs, helping to protect your investment, your productivity, and your sensitive data, and providing excellent proactive support services to help reduce the risk and complexity of managing your infrastructure. In addition, Dell ProSupport for non-IT includes direct access to certified technicians 24/7, as well as popular small business software application assistance and configuration help.

THE DELL DIFFERENCE

Dell PowerEdge servers are part of our commitment to the simplification of IT. We build, configure, and load the PowerEdge T100 at our factory so it's ready right out of the box. Each system is tailored specifically to your business needs, with all components fully assembled and tested in the factory prior to shipping. This helps reduce set-up time, lower costs, and minimize maintenance headaches, freeing you to devote more resources to growing your business.

To help you get the most from your Dell systems, visit DELL.COM/Services[1]

FEATURES	Dell™ PowerEdge™ T100 Server
Processors	One Intel® Processor • Quad-Core and Dual-Core Intel® Xeon® Processor 3000 sequence • Intel® Core™2 Duo Processor 7000 sequence • Dual-Core Intel® Pentium® Processor 2000 sequence • Intel® Celeron® Processor 1200 series • Intel Celeron Processor 400 sequence
Chipset	Intel® 3200
Memory	• Up to 8GB^2 (4 DIMM slots): 512MB/1GB/2GB DDR2 SDRAM • Single or Dual-Rank DIMM support
Embedded Hypervisor (optional)	NA
Operating Systems	Factory Installed O/S: • Microsoft Windows Server® 2008, Standard Edition • Microsoft Windows Server 2008, 64-bit edition • Microsoft Windows Server 2003 R2 SP2, Standard Edition • Microsoft Windows Server 2003 R2 SP2, 64-bit edition • Microsoft Windows Small Business Server 2003 R2 SP2, Standard Edition • Microsoft Windows Small Business Server 2003 R2 SP2, Premium Edition • Novell® SUSE® Linux Enterprise Server 10 x86-64 • Red Hat® Linux Enterprise v5
Storage	**Hard Drives:** • 3.5″ SAS (10K rpm): 400GB • 3.5″ SAS (15K rpm): 73GB, 146GB, and 300GB • 3.5″ SATA (7.2K rpm): 160GB, 250GB, 500GB, 750GB, 1TB **Maximum Internal Storage:** • 800GB (2 x 400GB) SAS • 2TB (2 x 1TB) SATA **Removable Disk and Tape Drives** • Internal: PowerVault 100T, DAT72 Tape Backup Device • External: PowerVault RD1000 Removable Disk Drive **Backup and Recovery Software:** • Veritas™ Backup Exec • CommVault® Galaxy Express • Yosemite Backup
Drive Bays	Hard Drive Option: • 2 x 3.5″ Hard Drive Option: up to 2 SAS(10K/15K) or 2 x SATA(7.2K) HDs • Peripheral bay options: • Half-height optical drive bay with choice of DVD-ROM or DVD+/- RW
Slots	Three PCI Express and One PCI: • One x8 slots, full height, half length • One x4 slot, with x8 connector, full height, half length • One x1 slots, full height, half length • Once x32/33 PCI full height, half length
Drive Controllers	• Optional SAS 6/iR RAID controller • Dell Single Channel Ultra 320 SCSI PCIe Host Adapter for external tape backup
RAID Controllers (optional)	• SAS 6/iR
Communications	Embedded Broadcom® NetXtreme II™ 5722 Gigabit Ethernet NICs (non TOE support) Optional add-in NICs: Intel® PRO/1000 PT Dual Port Server Adapter, Gigabit, Copper, PCI-E x4 Intel PRO/1000 PT Single Port Server Adapter, Gigabit, Copper, PCI-E x1 Broadcom NetXtreme 5722 Single Port Gigabit Ethernet NIC, Copper, PCI-E x1 Broadcom NetXtreme 5708 Single Port Gigabit Ethernet NIC, w/TOE, iSCSI, PCI-E x4 Broadcom NetXtreme 5708 Single Port Gigabit Ethernet NIC, Copper, w/TOE, PCI-E x1
Availability	NA
Graphics	Embedded ATI ES1000 video controller
Chassis	Tower Chassis: 7.36″ (18.7 cm) W x 16.3″ (41.4 cm) H x 18.11″ (46.0 cm) D Tower Weight: 28.7 lbs., maximum configuration
Management	Dell Systems Build and Update Utility PowerEdge Diagnostics

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