DELL POWEREDGE T605 SERVER

REMOTE CONTROL

The Del™ PowerEdge™ T605 is the ideal 2-socket tower server for remote offices. For businesses that need enterprise-class performance, security, management, and excellent availability at a sensible price, your solution has arrived.

THE PERFECT BALANCE

Many businesses need a server with high availability, powerful security, and simplified remote management while still fitting within their IT budget. The PowerEdge T605 is that server, carefully balancing key functionality with an attractive price point. You'll also enjoy enterprise-level performance from dual-core AMD Opteron™ processors, and fast throughput capabilities and exceptional memory processing from AMD HyperTransport™.

RELIABILITY THROUGH MANAGEABILITY

Your business needs technology it can rely on, and the PowerEdge T605 is built from the ground up for reliability. Dell™ OpenManage™ provides control and management capabilities to keep your business running smoothly. It offers a single interface for systems management, greatly simplifying the learning curve and the handling of day-to-day IT tasks.

OpenManage can also update hard drive firmware without taking the drive offline, decrease deployment time with automated scripts, and customize updates for specific platforms to save time and bandwidth. These features coupled with the PowerEdge T605's remote management capabilities result in a system that is designed to be reliable and easy to manage from anywhere.

UNPARALLELED SECURITY

The PowerEdge T605 offers a combination of security features not available on comparable towers from HP and IBM, providing extra layers of protection without impacting your IT budget. Help reduce the risk of data loss and security breaches with standard features like Trusted Platform Module chipset, a locked-down internal USB port, locking metal bezel, power-off security, chassis intrusion alerts, and BIOS secure mode.

THE DELL DIFFERENCE

Dell's expertise in x86 products ensures exceptional quality, reliability, and support. The quality of our custom-configured servers, factory-installed operating systems is assured — every server is authenticated prior to shipping with over 25 diagnostic tests. We track configurations of every product down to the component level, which allows us to easily analyze performance and take corrective action when needed. Bottom line: We go the extra mile to help ensure your hardware is always up and running when you need it.

SUPPORTING YOUR UNIQUE ENVIRONMENT

The right support is not one-size-fits-all, so Dell ProSupport provides a flexible, reliable, and easy support model — empowering you to customize services to meet your unique business needs. Whether you are a small business or a global organization, Dell can help you tailor a support solution that is right for you.

ABOUT DELL GLOBAL SERVICES

Dell Services can help reduce IT complexity, lower costs, and eliminate inefficiencies by making IT and business solutions work harder for you. The Dell Services team takes a holistic view of your needs and designs solutions for your environment and business objectives while leveraging proven delivery methods, local talent, and in-depth domain knowledge for the lowest TCO.

FEATURES	DELL™ POWEREDGE™ T605 SERVER
Form Factor	Tower only
Processors	Up to six AMD Opteron™ 2000 Series processors
Processor Sockets	2
Front Side Bus or HyperTransport	1 GHz HyperTransport™
Cache	Up to 6MB
Chipset	Broadcom HT2100 and HT1000
Memory	1GB - 32GB DDR2 SDRAM
I/O Slots	One PCIe x 8 Three PCIe x 4 One PCI-X
Drive Controller	Embedded SATA II controller; Optional SAS
RAID Controllers	PERC 6/i SAS 6/iR LSI 2032 SAS 5/E SAS 5/iR
Drive Bays	4 x 3.5" cabled or front access/hot plug SATA or SAS Hard Drive Bays 1 x 5.25" optional CD/DVD-ROM, CD-RW/DVD combo, DVD, DVD RW 1 x 5.25" optional half-height internal TBU 1 x 3.5" floppy
Maximum Internal Storage	4.0TB (4 x 1.0TB)SAS 4.0TB (4 x 1.0TB)SATA
Hard Drives[1]	3.5" SATA (10K RPM) 400GB 3.5" SAS (15K RPM) 73GB, 146GB, 300GB, 450GB 3.5" SAS (7.2K RPM) 160GB, 250GB, 500GB, 750GB, 1.0TB 3.5" 2.0TB SATA
Network Interface Cards	Optional Intel 10GBase-T, Cu, PCIe x8 Optional BCM 5709 GbE Dual Port – TOE only IPv6 Optional BCM 5709 GbE Dual Port – TOE IPv6, iSCSI Boot, with iSCSI Offload Optional Intel PRO/1000VT Quad Port GbE, with Longhorn support Intel® Gigabit ET Dual Port Server Adapter and Intel® Gigabit ET Quad Port Server Adapter
Power Supply	Cabled non-redundant 650W power supply or 2 x 675W redundant hot-plug power supplies
Availability	ECC memory, add-in RAID, tool-less chassis, hot-plug HDD, redundant PSU, TPM
Video	Embedded ATI ES1000 with 16MB memory
Remote Management	Standard Baseboard Management Controller with IPMI 2.0 support, Optional DRAC5 for advanced capabilities
Systems Management	Dell™ OpenManage™
Rack Support	NA
Operating Systems	Microsoft® Windows Small Business Server 2008 Microsoft® Windows Essential Business Server 2008 Microsoft® Windows Server® 2008 SP2, x86/x64 (x64 includes Hyper-V™) Microsoft® Windows Server® 2008 R2, x64 (includes Hyper-V™ v2) Microsoft® Windows® HPC Server 2008 Novell® SUSE® Linux® Enterprise Server Red Hat® Enterprise Linux® For more information on the specific versions and additions, visit www.dell.com/OSsupport.
Embedded Hypervisor	VMware® ESXi 3.5 Update 3

[1] For hard drives, GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

SIMPLIFY YOUR SERVERS AT DELL.COM/PowerEdge