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Product Specification

Dell PE2850 Product Spec

Product Description

The Premium Workflow Server PE2850 is a High Performance Server with Dual Hyperthreaded Xeon Processors, SCSI u320 Drives, and DDR2 Memory. It is the Rack Optimized version of the PE2800 Tower Server.

Feature Overview

- 2x Intel Hyperthreaded CPUs
- 2x Integrated Gigabit NIC
- Onboard Perc 4e/Di RAID Controller
- 6x Internal SCSI Hot Swap Drive Bays
- DDR2 Memory
- Redundant Power and Cooling

Workflow Configurations

	Prinergy	Evo	InSite	EMS
CPU	2x 3.2Ghz	2x 3.2Ghz	2x 3.2Ghz	2x 3.2Ghz
Memory	2GB (2x 1024)	2GB (2x 1024)	2GB (2x 1024)	4GB (4x 1024)
Disks	3x 73GB	3x 73GB	4x 73GB (2x RAID1)	3x 73GB
Other	39u160 SCSI	39u160 SCSI	39u160 SCSI	39u160 SCSI

Components

Standard Hardware

CPU	2x Intel Xeon Nacona Hyperthreaded Processor, 800MHz FSB, 1MB L2 Cache
Chipset	Intel E7520
Memory	ECC 400MHz DDR2 SDRAM, 3 banks, 2 DIMMs per Bank
Disks	8GL Hot Swap Disk Carrier Type • 2x 73GB 10Krpm u320 Hot Swap System Drive (RAID1) • 1x 73GB 10Krpm u320 Hot Swap Data Drive (2 for InSite as RAID1)
RAID	Onboard Perc 4e/Di
SCSI Controller	Adaptec 39U160 Adapter, Dual Channel U160 SCSI, 2 VHDCI conectors
Network Interface	Integrated 10/100/1000BaseT NIC (Tabor 82541EI)
Power Supply	2x 700 Watt Redundant Autosense Power Supplies
Video	ATI Radeon Rage XL 7000-M 16MB
I/O Ports	1x Serial Port 4x USB 2.0 Ports (2 in back, 2 in front)
PCI Slots	3x 133Mhz, 3.3v, 64 bit, PCI –X
CD/DVD	1 x DVD/CD-ROM 16x IDE Drive
Floppy	1 x 1.44 MB Floppy Drive

Accessories

Modem	1 x 56kbps USR External Modem (in North America only)
Software	• Windows 2003 Server CD with 5 user license (downgrade license to Windows 2000 Server) • VNC (Remote Desktop Servicing) • Creo Service Port (for Creo Workflow Remote Servicing) • Adobe Acrobat Reader 6

Options

For all Options check the Price Book for Part Numbers.

Internal Drive Expansion	Up to 6 disks total (minus the default system and job drives listed above) can be installed. • 73GB 10Krpm u320 SCA - SCSI in Dell 8G carrier. • 146GB 10Krpm u320 SCA - SCSI in Dell 8G carrier. • 300GB 10Krpm u320 SCA – SCSI In Dell 8G carrier.
External Storage Expansion	• AE-S External Disk Storage (refer to product spec 72-3719A). Includes cables and 1x 39u160 SCSI requiring 1x PCI slot. • External AIT-3 tape drive or library

Environmental Conditions

Heat Dissipation	2064 BTU/hr nominal
Temperature Range (Operating)	10º C to 35º C (50º F to 95º F)
Relative Humidity (Operating)	20% to 80% (non-condensing)

Equipment Physical Specs

Height	2U
Width	44.7 cm (17.6 inches)
Depth	71.3cm (28.1 inches)
Weight	Maximum 24 kg (52 lbs) fully loaded

About Kodak Graphic Communications Group (GCG)

The leading provider of graphic communications solutions worldwide, Kodak's Graphic Communications Group (GCG) offers image capture systems; professional color, copydot, and high-speed document scanning systems; inkjet printing and proofing systems; workflow and color management software; thermal imaging devices for film, plates, and proofs; high-quality proofing media, printing plates, and recording film; on-demand color and black-and-white printing systems; data storage products; and professional services. Creo joined the GCG in June 2005, when it became a wholly owned subsidiary of Kodak. With corporate headquarters located in Rochester, N.Y., Kodak (NYSE: EK) had sales of $13.5 billion in 2004 and is committed to a digitally oriented growth strategy.

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