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Product Specification

Dell PE2900 Product Spec

Product Description

The Premium Workflow Server PE2900 is a High Performance Server with Two Quad Core Processors, SCSI SAS Drives, and DDR2 Memory.

Feature Overview

- 2x Intel 2.66Ghz Quad Core Xeon E5430 CPUs
- 2x Integrated Gigabit NIC
- Onboard Perc 6i RAID Controller
- 10x Internal SAS Hot Swap Drive Bays
- DDR2 FBD Memory
- Redundant Power and Cooling

Workflow Configurations

	Prinergy	Evo	InSite	EMS
CPU	2x 2.66Ghz	2x 2.66Ghz	2x 2.66Ghz	2x 2.66Ghz
Memory	4GB (4x 1GB)	4GB (4x 1GB)	4GB (4x 1GB)	4GB (4x 1GB)
Disks	3x 146GB	3x 146GB	4x 146GB (2x RAID1)	4x 146GB (2x RAID1)
Monitor	17” LCD	17” LCD	17” LCD	17” LCD

Components

Standard Hardware

CPU	2x Intel 2.66Ghz PentiumD Quadcore E5430 Processors, 1333MHz FSB, 2x 6MB L2 Cache
Chipset	Intel 5000x
Memory	ECC 667MHz FBD -DDR2, Dual Rank, 6 banks, 2 DIMMs per Bank
Disks	Serial Attach SCSI (SAS) 8GL Hot Swap Disk Carrier Type • 2x 146GB 15Krpm SAS Hot Swap System Drive (RAID1) • 1x 146GB 15Krpm SAS Hot Swap Data Drive (2 for InSite as RAID1)
RAID	Onboard Perc 6i SAS Controller
Network Interface	2x Integrated 10/100/1000BaseT NIC (Broadcom Gigabit 5708/5721) TCP Offload Engine (TOE) support
Power Supply	2x 930 Watt Redundant Autosense Power Supplies
Video	ATI RN50 with 16MB memory Max Res 1600x1200x64k
I/O Ports	1x Serial Port 7x USB 2.0 Ports (4x in back, 2x in front, 1x Internal)
PCI Slots	2x 133Mhz, 3.3v, 64 bit, hot plug PCI-X 1x PCI-express (8x slot) 3x PCI-express (4x slot)
CD/DVD	1 x DVD/CD-ROM 16x SATA Drive

Accessories

Monitor	1 x 17" LCD color monitor
Keyboard	USB Standard Windows Keyboard
Mouse	USB Mouse with Scroll
Software	• Windows 2003 R2 Server CD with 5 user license (Windows 2000 Server not supported) • Kodak Service Port (for Kodak Workflow Remote Servicing)

Options

For all Options check the Price Book for Part Numbers.

Rack Option	The PE2900 can be ordered as either a Pedestal or Rack unit. A Rack Conversion Kit is available for field conversion of existing PE2900 Pedestal unit.
Additonal Serial Ports	Moxa 4x Port Serial controller is included when connecting to a Kodak Output Device. Controller occupies 1x PCI-E slot.
Internal Drive Expansion	Up to 10 disks total (including the default system and job drives listed above) can be installed. • 146GB 15Krpm SAS in Dell HotSwap carrier. • 300GB 10Krpm SAS in Dell HotSwap carrier. • 400GB 10Krpm SAS in Dell HotSwap carrier.

Environmental Conditions

Power Requirement	700VA max loaded
Heat Dissipation	1750 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	Ped: 47.9cm (18.85 inches) Rack: 21.77 cm (8.57 in, 5U)
Width	Ped: 22.7 cm (8.92 inches) Rack: 44.27 cm (17.43 in)
Depth	Ped: 66.13 cm (26.0 inches without bezel) Rack: 66.13 cm (26.04 in without bezel)
Weight	Maximum 49 kg (108 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. With corporate headquarters located in Rochester, N.Y., Kodak (NYSE: EK) has the largest global sales force and is committed to a digitally oriented growth strategy.

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