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Internal: 707-00634A-EN Rev A
Release date: June 5, 2007

Product Specification

HP ML310G4 Product Spec

Product Description

The HP® ML310G4 server is a Performance Server with a dual-core Intel® Xeon® CPU, Hot-Swap 3.5" SATA drives, fully buffered DIMM (FBD) DDR2 memory, and gigabit NIC.

HP does not support Microsoft® Windows® 2000 on the ML310G4 platform. This means that Kodak InSite™ Prepress Portal system products (Kodak InSite Creative Workflow system, InSite asset library, and InSite Storefront system) will not be available for this server until Q4, 2007. Drive mirroring is also not available with this server release.

Features Overview

- 1x Dual Core Intel Xeon 3050 CPU(2.13GHz)
- 1x Integrated Gigabit NICs
- 4 x Hot Plug 1" Drive Bays
- 1x Integrated ILO2 Controller for Remote Management

Workflow Configurations

	Prinergy	Evo	EMS
CPU	1x 2.13Ghz	1x 2.13Ghz	1x 2.13Ghz
Memory	2GB (2x1GB)	2GB (2x1GB)	2GB (2x1GB)
Disks	2x 80GB(non-mirrored)	2x 80GB(non-mirrored)	2x 80GB(non-mirrored)
Monitor	17" LCD	17" LCD	17" LCD
Other			1 xDigi Serial Controller 1x Adaptec 39u160SSCI

Components

Standard Hardware

CPU	Intel Xeon 3050 - 2.13Ghz Dual Core Processor, 1330MHz FSB, 2MB L2 Cache
Chipset	Intel 3000P
Memory	Advanced ECC FBD DDR2 SDRAM, 4 banks, 2 DIMMs per Bank
Disks	Hot Swap SATA Disks • Up to 4 x 80 GB non-mirrored 7.2 Krpm 3.5" SATA Hot Swap Drives
Network Interface	Integrated 10/100/1000BaseT NIC w/TCP/IP Offload Engine (NC320i)
Power Supply	410 Watt Redundant Autosense Power Supplies
Video	ATI ES1000(16MB)
I/O Ports	1x Serial Port 5x USB 2.0 Ports (2 in back, 2 in front, 1 internal)
PCI Slots	2x PCI-X 100MHz, 3.3v, 64bit, non-hot plug 2x PCI-Express (1x x1 & 1x x8 slot)
CD/DVD	1 x DVD/CD-ROM 16x DVD 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
KVM MUX cables	MUX adapter plus 6' and 12' cables for connection to an HP 609-00326 KVM MUX unit.

Options

For all Options check the Price Book for Part Numbers.

Internal Drive Expansion	Up to 4 disks total can be installed(minus the 2 default system drives listed above). • 80GB 7.2 Krpm 3.5" SATA SCSI in Hot Swap carrier. • 160GB 7.2 Krpm 3.5" SATA SCSI in Hot Swap carrier.
External Storage Expansion	• Please see the price book for the most current external storage options.
42u Rack	The Rack is ordered separate from the Server. Additional items you should order with a Rack are: • 609-00326 – 1u 8-Port KVM MUX • 609-00307A – 1u KVM Console

Environmental Conditions

Heat Dissipation:	1,560 BTU/hr
Temperature Range (Operating):	10 - 35 degrees C (50 to 95 F)
Temperature Range (Shipping):	-40 to 160 degrees C (-40 to 71 F)
Relative Humidity (Operating):	20% - 80% non-condensing
Relative Humidity (Shipping):	5% - 95% non-condensing

Equipment Dimensions

Height:	17.0" (43.0cm)
Width:	7-7/8" (20.0cm)
Depth:	22.0" (55.0cm)
Equipment Weight	39.5 lb (17.9kg) (no drives)

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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