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**Product Specification**

# HP ML370G4 Product Spec

## Product Description

The Premium Workflow Server ML370G4 is a High Performance Server with Dual Hyperthreaded Xeon CPUs, SCSI u320 Drives and DDR2 Memory.

## Features Overview

- 2x Intel Xeon Pentium Hyperthreaded CPUs
- 1x Integrated Gigabit NIC
- Smart Array 6402 controller (2 channel RAID controller)
- 8x Internal SCSI Hot Swap Drive Bays
- Redundant Power and Cooling
- 1x Integrated ILO Controller for Remote Management

## Workflow Configurations

| | Prinergy | Evo | InSite | EMS |
|---|---|---|---|---|
| CPU | 2x 3.4Ghz | 2x 3.4Ghz | 2x 3.4Ghz | 2x 3.4Ghz |
| Memory | 2GB (4x 512) | 2GB (4x 512) | 2GB (4x 512) | 4GB (4x 1024) |
| Disks | 3x 73GB | 3x 73GB | 4x 73GB (2x RAID1) | 3x 73GB |
| Monitor | 15” LCD | 15” LCD | 15” LCD | 15” LCD |
| Other | 39u160 SCSI | 39u160 SCSI | 39u160 SCSI | 39u160 SCSI |

## Components

### Standard Hardware

| | |
|---|---|
| **CPU** | 2x Intel Xeon Nacona 3.4Ghz Hyperthreaded Processor, 800MHz FSB, 1MB L2 Cache |
| **Chipset** | Intel E7520 |
| **Memory** | ECC 400MHz DDR2 SDRAM, 3 banks, 2 DIMMs per Bank |
| **Disks** | Hot Swap SCA SCSI Disks<br>• 2x 73GB 10Krpm u320 Hot Swap System Drive (RAID1)<br>• 1x 73GB 10Krpm u320 Hot Swap Data Drive (2 for InSite as RAID1) |
| **RAID** | Onboard SA6402 Dual Channel RAID Controller |
| **SCSI Controller** | Adaptec 39U160 Adapter, Dual Channel U160 SCSI, 2 VHDCI conectors |
| **Network Interface** | Integrated 10/100/1000BaseT NIC ( NC7781) |
| **Power Supply** | 2x 775 Watt Redundant Autosense Power Supplies |
| **Video** | ATI Rage XL 8MB |
| **I/O Ports** | 1x Parallel Port<br>2x Serial Port<br>3x USB 2.0 Ports (2 in back, 1 in front) |
| **PCI Slots** | 4x 100Mhz, 3.3v, 64 bit PCI<br>2x PCI-express (4x slot) |
| **CD/DVD** | 1 x DVD/CD-ROM 16x IDE Drive |
| **Floppy** | 1 x 1.44 MB Floppy Drive |

### Accessories

| | |
|---|---|
| **Monitor** | 1 x 15" LCD color monitor |
| **Keyboard** | Standard Windows Keyboard |
| **Mouse** | Logitech PS/2 2-button Mouse with Scroll |
| **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)<br>• VNC (Remote Desktop Servicing)<br>• Creo Service Port (for Creo Workflow Remote Servicing)<br>• Adobe Acrobat Reader 6 |

## Options

For all Options check the Price Book for Part Numbers.

| | |
|---|---|
| **Rack Conversion Kit** | Kit contains Rails and cables for rack mounting the ML370G4. |
| **Additonal Serial Ports** | Digi Acceleport 4x Port Serial controller is included when connecting to a Creo Output Device. Controller occupies 1x PCI slot. |
| **Internal Drive Expansion** | Up to 8 disks total (minus the default system and job drives listed above) can be installed.<br>• 73GB 10Krpm u320 SCA - SCSI in Hot Swap carrier.<br>• 146GB 10Krpm u320 SCA - SCSI in Hot Swap 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.<br>• External AIT-3 tape drive or library |

## Environmental Conditions

| | |
|---|---|
| Heat Dissipation: | 3,420 BTU/hr |
| Temperature Range (Operating): | 5 - 35 degrees C |
| Temperature Range (Shipping): | -40 to 85 degrees C |
| Relative Humidity (Operating): | 5% - 95% non-condensing |
| Relative Humidity (Shipping): | 5% - 95% non-condensing |

## Equipment Dimensions

| | |
|---|---|
| Height: | 18.46" (46.88cm) |
| Width: | 8.69" (22.07cm) |
| Depth: | 28" (71.12cm) |
| Equipment Weight | 70 lb (31.75kg) (with no hard drives, no redundant power supply) |

### 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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