The Dell Precision™ Workstation 370 is a highly-scalable workstation designed for complex computing environments that require outstanding performance, expandability and reliability in a single processor architecture.

Workstation Class Performance & Reliability
The Dell Precision Workstation 370 incorporates the latest technology advancements designed to deliver the maximum performance needed to run your most demanding applications. Dell Precision workstations are not only designed for your high performance environments, but also certified and optimized for your software applications to help increase user productivity and overall quality of work.

Delivering Revolutionary Productivity Gains With Evolutionary Technology
The 370 includes the new Intel® core architecture based on the Intel 925X chip which supports many new technologies that positively impact every primary performance sub-system. With support for the latest Intel Pentium® 4 processors, performance-hungry users will benefit from clock speeds of up to 3.6GHz with the 800MHz Front Side Bus (FSB), and 1MB L2 cache (2MB L3 cache on Extreme Edition). For users who work with large data sets, Intel’s new EM64T technology (64-bit Extended Memory) brings access to large virtual memory expansion - up to 16GB (with 64-bit operating systems and applications) but at 32-bit platform price points and with uncompromised 32-bit application performance. Up to 4GB* of next generation DDR2 533 ECC memory is supported.

The Intel 925X chip also addresses system I/O bottlenecks with support for PCI Express, a highly scalable, serial bus that can increase the throughput of internal data connections including graphics and expansion slots. For users of storage intensive applications, such as digital content creators, Intel also delivers great performance and disk configuration flexibility with the integration of Serial ATA technology in ICH6R. With support for 10,000 RPM SATA drives and on-board RAID 0 and 1, the 370 can deliver increased speed and one-step, fail-safe back-up for critical data.

Legacy support is present for customers who still need access to 32-bit PCI expansion slots. Users will appreciate the increased performance today while IT managers can be assured of a smooth transition path to the future.

All New Workstation-Class PCI Express x16 Graphics
New PCI Express-based graphics usher in a new era of workstation-class visual realism. The Dell Precision 370 offers a selection of the new generation, high-performance workstation-class graphics cards up to 150W* based on the new PCI Express x16 interface which features up to 4x the bandwidth of the previous AGP 8x interface. The new 256MB nVidia® Quadro® 3400 provides exceptional OpenGL 3D performance. The nVidia® Quadro® FX 1300 mid-range card delivers an excellent price/performance solution for the demanding 3D user. The 128MB ATI® FireGLTM v3100 delivers quality 3D performance at an entry level price. Rounding out the 370 graphics offerings, nVidia’s 64MB Quadro NVS 280 is available for customers who desire a low cost card that provides great 2D performance with optional dual monitor capability.

More Peace of Mind with ISV Application Certifications
Dell partners with leading Independent Software Vendors (ISVs) to certify workstation and application compatibility so your applications will run powerfully and efficiently on the Dell Precision 370. Through rigorous testing, Dell helps ensure flawless compatibility in demanding workstation environments. We tune Dell Precision hardware for optimized performance with each application. Plus, Dell provides specialized ISV-knowledgeable service & support to keep your system running smoothly with your applications.

Dell Precision’s ISV partners include: ADOBE - Premiere; Alias - Maya; ANSYS - Multiphysics, DesignSpace; AutoDesk - AutoCAD, Inventor, Discret3d Max, AVID - Softimage XSI, Softimage 3D; Bentley Systems - Microstation; Dassault Systems - Catia VS, Enovia DMU, SolidWorks; EDS - Unigraphics, Solid Edge; ESRI - ArcINFO, Arc/View; FLUENT; MSC Software - Nastran, Patran;Newtek - Lightwave; PTC - Pro/Engineer, Wildfire; and Mehcanica.

Scaling Your Dell Precision 370
The Dell Precision 370 is highly scalable, so you can configure a system that matches your unique requirements. With a full range of performance options, such as high-performance PCI Express, and PCI expansion slots, optional U320 SCSI RAID (0,1) controller and a choice of certified graphics cards, the Dell Precision 370 is built with your future needs in mind. The Dell Precision 370 supports up to three hard drives capable of providing a maximum 1.2TB SATA or 438GB of combined SCSI capacity while the high-speed, 15,000 RPM U320 SCSI drives provide maximum performance and capacity for compute-intensive workstation applications. And for external storage requirements, the Dell Precision 370 is capable of supporting up to two external removable devices. Select from Dell Precision’s wide range of 5.25” external devices including the versatile DVD + RW drive and CD-RW/DVD-ROM combo drive as well as CD-RW, CD-ROM, DVD-ROM and USB Memory Key devices.

Rich and Reliable Manageability Features
Dell follows open industry standards for system management and network administration to help ensure that your system integrates seamlessly with your network. The Dell™ OpenManage™ suite of products delivers software and hardware management features designed to lower total cost of ownership. It also helps to keep you productive and current by enabling mass system updates, providing system alerts, and allowing after hours software updates and imaging. In addition, you receive the benefits of Dell’s award-winning service and support staff with a dedicated workstation phone queue and three year Next Business Day On-Site service.* Providing uncompromised performance, exceptional scalability and flexibility and the latest processor technology, the Dell Precision 370 is well suited for the most challenging entry workstation applications.

* Benny Systems - Catia V5, Enovia DMU, SolidWorks; EDS - Unigraphics, Solid Edge; ESRI - Arc/INFO, Arc/View; FLUENT; MSC Software - Nastran, Patran;Newtek - Lightwave; PTC - Pro/Engineer, Wildfire; and Mehcanica.

For more information, visit www.dell.com
Dell Precision Workstation 370

**Processor**
- One Intel® Pentium® 4 processor with 800MHz front side bus and 1MB L2 cache, available up to 3.6GHz clock speeds, 3.2, 3.4, and 3.6GHz CPUs enabled with Intel® EM64T technology. Pentium 4 3.4GHz Extreme Edition w/ 2MB L3 cache also available

**Operating Systems**
- Dell recommends Microsoft® Windows® XP Professional for Business
  - Microsoft® Windows® XP Professional;
  - Microsoft® Windows® 2000 Professional;
- Red Hat® Enterprise Linux WS v.3, and Red Hat® Enterprise Linux WS v.3 for Intel® EM64T

**Chipset**
- Intel® 925X chipset

**Memory**
- 512MB DDR2 400 N-ECC or 512MB DDR2 533 ECC unbuffered memory standard;
- 4 DIMM slots - 4GB maximum:
  - 256 MB, 512 MB, & 1 GB DIMMs available installed in pairs (dual channel memory);
- AMB Flash memory for system BIOS, setup, Plug-and-Play DMI 2.0s optional and SMBIOS 2.3.1 support

**Flash BIOS**
- AT1 TM FireGLTM V3100 (DVI/VIAGA with 128MB memory, Dual Monitor (VGA or optional DVI or VGA)
- nVidia® Quadro® FX 1300 (DVI/VIAGA with 128MB memory, Dual Monitor (VGA or DVI)
- nVidia® Quadro® FX 3400 (DVI/VIAGA with 256MB memory, Dual Monitor (VGA or DVI)
- Graphics cards up to 150 watts are supported

**Hard Drives**
- Serial ATA 150, 7,200 RPM - 40GB, 80GB, 160GB, 250GB, 400GB (all but the 40GB include 8MB DataBurst TM Cache);
- Serial ATA/150 10,000 RPM - 74GB includes 8MB DataBurst TM Cache;
- Ultra 320 SCSI: 30,000RPM: 36GB, 16GB, 15000RPM: 36GB, 73GB;

**Hard Drive Controller**
- Integrated Serial ATA 150 with on-board RAID 0 and 1, Optional Adaptec Ultra 320 SCSI PCI Controller with RAID 0 and 1 support

**Network Controller**
- Integrated PCI Express Broadcom® BCM5751 10/100/1000 Gigabit™ Ethernet

**Audio Controller**
- Integrated Analog Devices AC‘97 Audio; Optional Sound Blaster® Audigy 2 0pin with onboard 1394a port

**Standard I/O Ports**
- USB 2.0 (4), serial up to 2, second optional), parallel PS/2 keyboard, PS/2 mouse, RJ-45, 1.44MB floppy, stereo line-in (minijack), microphone-in (minijack), speakers/speakers-out (minijack) and headphone (minijack) - front panel
- IEEE 1394a-ready connector (desktop version) requires optional 1394a PCI Controller or Audigy 2 card

**Chassis**
- (Desktop): 17.5” width x 6.5” height x 18.0” depth, 45cm x 16.5cm x 45.7cm
- (Mini-Tower): 17.1” width x 16.7” height x 17.8” depth, 43.0cm x 42.4cm x 47.7cm
- Two internal 3.5” x 1” drive bays, Two external 5.25” drive bays, one external 3.5” floppy bay, one PCI Express x16 graphics slot, 1 PCI Express x1 slot 3 PCI 2.2 slot (5v, 32-bit) on Mini-Tower, (4) on desktop, (3) Full length PCI up to 11” and One up to 9” (mini-tower); (4) Full length PCI slot (desktop); 350 Watts Power Factor Correcting (PFC) power supply

**Monitors**
- Performance Flat Panel Monitors: Dell UltraSharp™ 2001FP 20” (20” VIS) 1280 x 1024 Digital/Analog Flat Panel Display, Dell UltraSharp™ 1901FP 19” (19” VIS) 1280 x 1024 Digital/Analog Flat Panel Display
- Dell UltraSharp™ 1703FP 17” (17” VIS) 1600 x 1200 Digital/Analog Flat Panel Display
- Value Flat Panel Monitors: Dell E172FP 17” (17” VIS) Analog Flat Panel Display
- Dell E173FP 17” (17” VIS) Analog Flat Panel Display
- Performance Monitors: Dell P1720 17” (17” VIS) Flat Display UltraScan™ CRT Monitor
- Mainstream Monitors: Dell M992 19” (19” VIS) CRT Monitor
- Dell M993 19” (19” VIS) CRT Monitor
- Dell M783 17” (17” VIS) CRT Monitor
- Dell M785 17” (17” VIS) CRT Monitor

**Keyboard (105 Keys)**
- Dell PS/2 Entry Quiet Key; Dell USB Key Programmable Keyboard; Dell Smart Card Reader Keyboard

**Mouse**
- Dell PS/2 2 button mouse; Dell PS/2 2 button scroll mouse; Dell USB Optical 2 button scroll mouse, USB,Logitech MX-500

**Speakers**
- Dell A215 Two Piece Stereo System
- Dell A215 Speakers
- Dell A550 Sound Bar, 1703FP, 1901FP flat panel displays
- Dell A550PA Sound Bar, E172FP flat panel display
- Dell A550PA Sound Bar, 4MB and 128MB

**Modem**
- Optional 56K PCI v.92 internal controller less Data/Fax modem

**Office Application Suites**
- Microsoft® Windows® XP Professional, Microsoft® Windows® 2000 Professional, Red Hat® Enterprise Linux WS with WS370n, Red Hat® Enterprise Linux WS v.3 for Intel® EM64T 64 with WS370n

**Standard Management Tools**
- Dell OpenManage™ IT Assistant, LegacySelect (control of I/O ports), OpenManage Client Instrumentation

**Standard Manageability Features**
- Desktop Management Interface (DMI) 2.0, CIM, WMI, WMI, Wired for Management (WINM) 2.0, PXE, BIS, SNMP, SMP, BIOS 2.3.1, Advanced Control, Power Interface 1.0b (ACPI), DDC2b and Diagnostic LEDs: Four yellow and/or green LEDs on back of system (mini-tower), on the front of the system/desktop

**Key Features**
- S3/S4 sleep state support, Remote System Alerts, Remote BIOS flash, Remote BIOS configuration, Remote Wake-up capable, DMI information export to SMS, DDMI Pre-Failure Alert, Asset Tag, Property Ownership Tag, Chassis Intrusion Alert, DMI Configuration Change Alert, Enhanced S.M.A.R.T. II HDD Alerts

**Standard**
- TC099, Blue Angel, Energy Star BSMI, C- TIEC, CE, FCC, IRAM, NEMKO, NFPA 99, SABS, SASO, TUV, UL, VCCI

**Base**
- 3 Year limited warranty and Next Business Day on-site service (US Only)
- 3 Year limited warranty and Next Business Day on-site service (7 days x 24 hours a day)

**Optional**
- 3 Year Same Day 4-hour On-Site Service, 5 days x 10 hours a day
- 3 Year Same Day 4-hour On-Site Service, 7 days x 24 hours a day