Looking for a high-end workstation that’s designed to deliver groundbreaking performance and exceptional processing power in space constrained environments? Then look no further. Developed in close collaboration with hardware and software partners, the Dell Precision T5400 workstation combines a flexible, compact chassis and intelligent power management (up to 33% quieter than its predecessor) to deliver an ideal solution for financial trading floors, performance clusters, render farms and other crowded, power-sensitive environments.

Optimised for performance, reliability and scalability in environments where space is at a premium, the Dell Precision T5400 lets you power through complex tasks and complete your projects faster than the previous generation.

- High frequency 64-bit quad and dual-core Intel Xeon processors can deliver performance gains over previous generation processors when running multi-threaded applications or multiple applications concurrently.

- Memory scalability up to 32GB1 – quad-channel FB DIMM memory architecture, delivers outstanding compute performance in a compact, rack ready form factor.

- Latest 15K SAS (Serial attached SCSI) hard disk storage delivers up to 30% higher performance than SATA 10K drives2

- A flexible dual-orientation chassis, with dual x16 Gen2 graphics slots for outstanding graphics performance and cost effective quad monitor support.

**VISUAL REALISM WITH HIGH-PERFORMANCE OPENGL GRAPHICS**

Dell Precision offers an intelligent selection of high-performance graphics cards that can satisfy a range of customer needs from outstanding OpenGL® 3D performance to dependable 2D performance.

**OPTIMAL SCALABILITY IN A COMPACT CHASSIS**

With additional DIMM slots to expand memory capacity up to 32GB1, and an innovative chassis designed for flexibility, the Dell Precision T5400 provides a highly scalable, cost-effective architecture with performance capabilities that can fundamentally change the way you work.

If you’re looking to optimise efficiency and power usage (80% + energy efficient power supply) with a platform designed to support higher performing, multi-core Intel Xeon processors today and into the future, the Dell Precision T5400 is the ultimate choice. With Independent Software Vendor (ISV) application certification, you can be sure your applications will run efficiently on Dell Precision workstations, today and tomorrow.

**PEACE OF MIND THROUGH ISV APPLICATION CERTIFICATION**

Dell partners with leading ISVs to certify system and application compatibility to ensure optimised performance in demanding workstation environments. To assure access to the latest productivity enhancing technology solutions, Dell invests in the workstation ISV community by providing the hardware platforms needed to further multithreaded and 64-bit application development. By maintaining strong relationships with ISV application developers, Dell engineers can provide ongoing optimisation and support, should you need it.
**SYSTEM**

**PROCESSORS**
Dual-core Intel® Xeon® 5200 series processors with 1333MHz front side bus and 6MB shared cache; Quad-core Intel® Xeon® 5400 series processors with 1333MHz front side bus and 8 MB shared cache; All processors are wired-bit, support Intel DVD (demand based switching) and Intel® VT (Intel® Virtualization Technology).

**OPERATING SYSTEMS**
Genuine Windows Vista® Ultimate; Genuine Windows Vista® Business – 32Bit and 64Bit
Genuine Windows® XP Pro SP2
Genuine Windows® XP Professional x64 Edition
Red Hat® Enterprise Linux® WS x 3 Intel® EMET4 (Also certified to run Red Hat Enterprise Linux Version 4 6 32-bit)

**CHIPSET**
Intel® 5400 chipset

**MEMORY**
Up to 32GB1 quad-channel architecture Fully Buffered DIMM 667MHz ECC memory; in 4 DIMM slots. DIMMs up to 2GB in 667MHz.

**FLASH BIOS**
BIOS images present in memory for system BIOS; SMBIOS 2.3 support

**GRAPHICS**
Support for 2 PCI Express x16 Gen 2 graphics cards up to 150 watts and with up to 1.5GB graphics memory including: NVIDIA® Quadro® FX 5600; NVIDIA® Quadro® FX 4600; Quadro® FX 1700; NVIDIA® Quadro® FX570; NVIDIA® Quadro® NVS 290; All graphics cards support dual monitor configurations

**HARD DRIVES**
SATA 3GB/s 7200 RPM with 16MB DataBurst Cache up to 1.0TB1; SATA 3.0Gb/s 7200 RPM with 8MB DataBurst Cache “up to” 2TB2; SATA 3.0Gb/s 10K RPM with 16MB DataBurst Cache up to 160GB3; SAS 15K RPM up to 300GB4; Dual orientation chassis supports up to two internal drives plus a 3rd drive in flex bay (mini-tower) or optical bay (desktop). (3.0 TB) maximum storage capacity. Max 2 SAS HDD in desktop chassis

**HARD DRIVE CONTROLLER**
The T5400 uses a SATA 2.0Gb/s host controller (part of the integrated Intel ESB2 south bridge chipset) Optional SAS 61i controller supports SAS drives with host based RAID 0, 1, 5, Optional PERC 6/i PCI-e SAS/SATA hardware RAID card supports RAID 0, 1, 5, (RAID6) in mini-tower orientation only

**NETWORK CONTROLLER**
Integrated Broadcom® 5754 Gigabit Ethernet controller. 2nd Gigabit port is available with the optioned 8-Channel Gigabit controller card

**AUDIO CONTROLLER**
Integrated High Definition Audio (Rev 1.0 Specification) with S criterion STAC9200 High Definition Audio CODEC and Intel ESB2's integrated AC97® High Definition digital controller

**STANDARD I/O PORTS**
Eight USB 2.0: two on front panel, five on back panel, one internal (IDC00) on motherboard; one front; two rear; One parallel; Two PCI 32bit/33Mhz 5V slot. 64bit/100MHz slots with support for 3.3v or universal cards (one half length, one full length in desktop orientation. One external 3.5" flex bay for floppy media card reader or third (SATA) HDD, in mini-tower orientation.

**RACKMOUNTABLE CHASSIS**
Desktop orientation with feet: (WxHxD) 17.64” x 6.73” x 18.54” (maximum including badge) 44.8 cm x 17.1 cm x 47.1 cm (maximum including badge)

**PERIPHERALS**

**MONITORS**
Compatible with performance flat panel displays, Dell UltraSharp® widescreen and standard flat panel displays from 17” viewable to 39” viewable; Analog flat-panel displays and CRT monitors also available

**KEYBOARD**
Dell Enhanced QuietKey USB; Enhanced Multimedia USB; Smart Card keyboard USB

**MOUSE**
Dell USB two-button mouse and Dell USB optical two-button scroll mouse

**OPTIONAL SPEAKERS**
Internal chassis speaker; Dell two and three piece stereo system; Dell sound bar for all flat panel displays

**STORAGE DEVICES**

**OPTIONAL REMOVABLE STORAGE**
CD-RW/DVD Combo, DVD-ROM, DVD+/-RW, Blu-Ray, USB Floppy Drive, USB media card reader

**OPTIONAL MODEM**
Dell 56k v.92 Data/Fax modem

**SECURITY**

**SOFTWARE**

**STANDARDS**

**LEAD FREE**
Environmentally conscious design is RoHS Compliant/Lead Free

**SERVICE & SUPPORT**

**BASE**
3-Year Limited Warranty1 with 3 years standard Next Business Day (NBD) on-site/remote replacement and 3 years NBD on-site/remote replacement

**RECOMMENDED**
3-Year Same Business Day 4 hour On-site Service – 5 days a week, M-F 10 hours a day (8-8PM) 3-Year Same Business Day 4 hour On-site Service – 7 days a week, 24 hours a day 3 & 4-year Gold Technical Support, expert support via phone, e-mail and online chat – 7 days a week, 24 hours a day

**ENVIRONMENTAL & REGULATORY**

**SOFTWARE**

**TRADEMARKS:**
We often quote speeds and other performance data (such as printer speed or processor speeds). Please note that these quotes are only for comparative purposes and your actual speed or other performance can vary with a host of factors, including the other equipment or telephone line used. TRADEMARKS: Colors, Coloron Inside, Centino, Centroino Logo, Core Inside, Dell, Intel, Intel Logo, Intel Core, Intel Inside, Intel Inside Logo, Intel Video, Intel vPro, Intel巡视, Intel砚 Xi, Pentium, Pentium Inside, Pentium, and Intel Inside are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. AMD, the AMD arrow logo, AMD Athlon, AMD Sempron, AMD Turion, AMD Option, AMD Line and combinations thereof, are trademarks of Advanced Micro Devices, Inc. Other trademarks and trade names may be used in this advertisement to refer to either the entity claiming the mark and names or their product. Dell Inc. trademarks are proprietary interest in trademarks and names. All rights reserved. FURTHER INFORMATION: For more important information about our products and services go to www.dell.com.au/important_information. COPYRIGHT: © 2008 Dell Inc. All rights reserved.