



Avid Configuration Guidelines Dell T3400 Core®2 Duo Workstation

Dell T3400 workstation has completed qualification and is approved for Avid Assist, Avid Instinct, Newscutter10.0 soft, Media Composer Soft 6.0, and Symphony Soft 6.0.

Qualification included: ISIS, and Lanshare connectivity. You cannot connect two of these devices simultaneously.

Not Supported: Fiber, SCSI, MOJO SDI, Adrenaline, MOJO DX, and Nitris DX (No Hardware support)

- Windows 7 64-bit Professional SP1
- Intel™ Core®2 Duo E6550 (2.33GHz/1333MHz/4MB L2) 525W
- 4GB, 667MHz, DDR2 SDRAM Memory, ECC (4 DIMMS)
- 160GB SATA 3.0Gb/s with NCQ and 8MB DataBurst Cache™
- NVIDIA Quadro FX570, 256MB PCIe x16 Dual Monitor DVI Capable

T3400 Slot Layout Reference

Slot #	Electrical	Mechanical
1	PCI 32bit 33MHz	PCI 32/33
2	x16 PCI-E Gen 2 (75Watts)	x16
3	x4 PCI-E	x8
4	x16 PCI-E Gen 2 (75Watts)	x16
5	PCI 32bit 33MHz	PCI 32/33
6	PCI 32bit 33MHz	PCI 32/33

Recommended Slot Configuration

Slot 1) PCI 32bit/33MHz slot with support for 3.3v or universal cards

Slot 2) PCI-Express2.0 x16 Gen2 graphics slot

NVIDIA Quadro FX 570

Slot3) PCI-Express x4, x8 connector

Slot 4) PCI-Express2.0 x16 Gen2 graphics

Slot 5) PCI 32bit/33MHz slot with support for 3.3v or universal cards

Slot 6) PCI 32bit/33MHz slot with support for 3.3v or universal cards

Option1: Dell add-in 1394 card -DV Cameras and Decks

Configuration Notes:

Onboard Nic supports MediaNet connectivity

Fiber is not supported

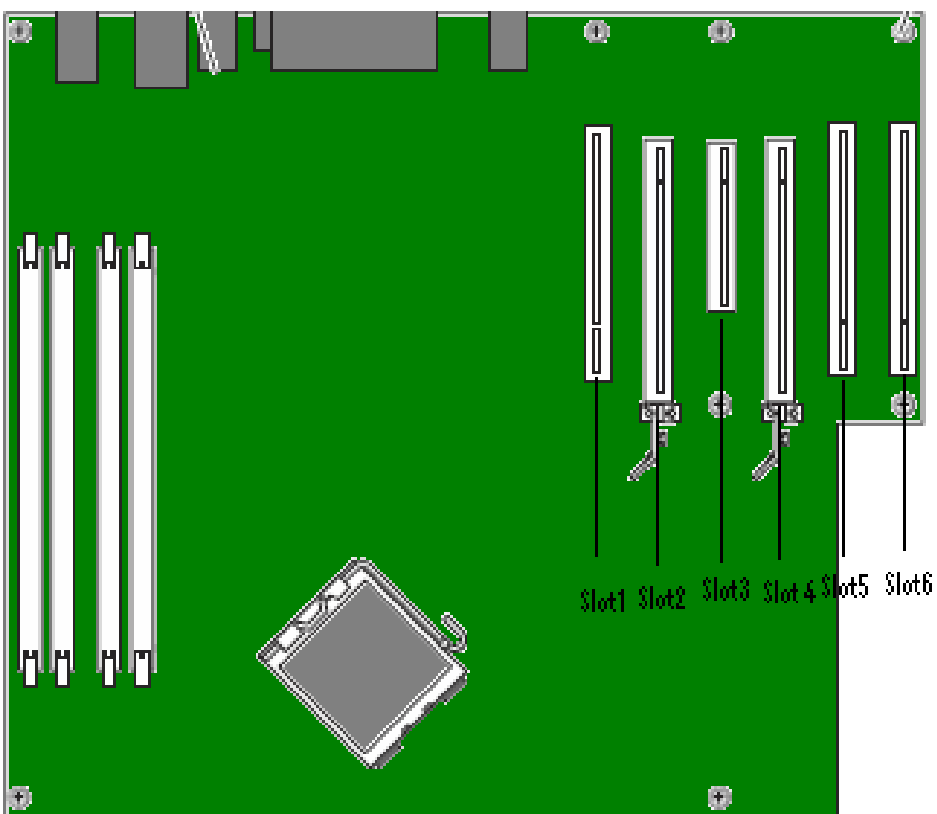
Windows XP 32, 64bit, Vista 32, 64, and Windows 7 32 bit are not supported.

Disabling the TDM Service on Dell Workstations

The Dell Workstations require the TDM service to be disabled for customers to use the internal disk for capture or playback. The TDM service is used for drive encryption which slows the performance of the internal drive. Below are instructions on how to disable the service. Once the service is disabled it will remain disabled until the service status is changed manually.

- Right click on Computer and select Manage
- Turn down Services and Applications arrow and select Services
- Scroll down to TDM Services and right click on select properties
- Service Status select stop
- Change start type: Disabled and Apply
- Close all open windows and application
- Restart system

Note: If the TDM Service is running while capturing or playback you may see dropped frames.



Revision Update

Revision	Date	Name	Update
A	March 30 2010	Mike Fortin	Initial Release
B	Jan, 26 2011	Mike Fortin	Added Vista 64 bit Sp1 support
C	April 21, 2011	Mike Fortin	Added TDM note
D	Oct 25, 2011	Mike Fortin	Updated for 6.0 release