

**Avid Configuration Guidelines**  
**Media Composer**  
**HP xw4600 Core 2 Duo Workstation**

**HP XW4600** workstation has completed qualification and is approved for Avid Assist, Avid Instinct, MC Soft, and MC Mojo/Adrenaline/MojoDX.

Qualification included: Avid Unity ISIS, and Avid Unity MediaNet/LANshare Ethernet connectivity. You cannot connect two of these devices simultaneously.

- Microsoft® Windows® XP 32-bit Edition (SP2)
- Microsoft Windows Vista 32-bit and 64-bit Edition with Service Pack 1
- Intel® Core™2 Duo processor E6850 Dual Core 3.00 GHz 4 MB shared L2 cache 1333 MHz front side bus
- 3 GB 800 MHz DDR2 SDRAM 4GB installed
- 250 GB 7200 rpm SATA 3.0-Gb/s NCQ 80GB installed
- NVIDIA Quadro FX570 (256 MB) ships with 1700 card

*Please note that:*

- *Avid recommends the use of the onboard Broadcom Network Interface Adapter for Avid Unity ISIS and Avid Unity MediaNet/LANshare Ethernet connections with this platform.*
- *Avid does not support the use of PCI based Network Interface Adapters (for example the Intel Pro 1000 MT / PT NIC) for Avid Unity ISIS or Avid Unity MediaNet/LANshare Ethernet connections for this platform.*

**Recommended Slot Configuration :**

**Slot 1- (PCI-Express x1) Empty**

**Slot 2 - (PCI-E x16) (x16 Electrical) Video Board**

Required: NVIDIA Quadro FX 570 or NVIDIA Quadro FX 1500

**Slot 3 - (PCI-E x8) (x4 Electrical)**

Option:

- a) AVID HIB (Hagrid Interface Board)
- b) IEEE-1394 adapter for FireWire storage, or DV deck  
PYRO 1394 PCI Express (API-316)

**Slot 4 - (PCI-E x16) (x16 Electrical)**

Optional: Local Storage

- a) Atto UL5D PCI-E u320 Dual-Channel SCSI controller
- b) Atto R380 SAS RAID controller. For connectivity to AVID VideoRAID II 5-bay JBOD chassis

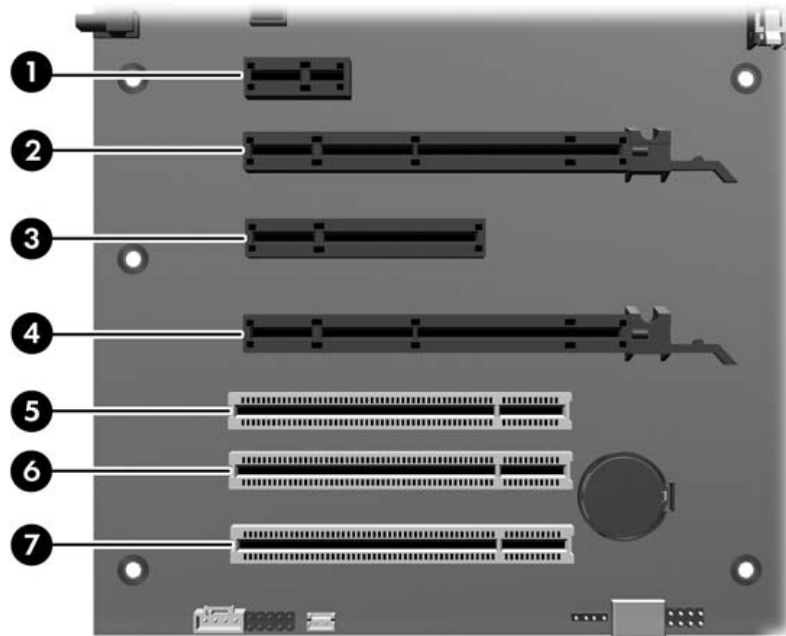
**Slot 5 - PCI 32/33 Empty**

**Slot 6 - PCI 32/33 Empty**

**Slot 7 - PCI 32/33** (Firewire card required for Adrenaline / Mojo connectivity)  
Required: HP 1394 Firewire Card (wired to onboard 1394 ports)

**PCI card slots**

The following figure illustrates the xw4600 Workstation PCI card slots.



Revision	Date	Name	Update
C	March 28 2008	Mike Fortin	Initial Release
E	Jan 29 2009	Mike Fortin	Removed H380, Added Customer support note