

## Qualified PC Workstations for Avid Media Composer and Avid NewsCutter

Qualified Workstation	Summary	Avid Software Only	Avid Nitris DX*	Avid Mojo DX*	Avid Mojo Mojo SDI or Adrenaline	Avid Unity MN Ethernet	Avid Unity MN Fibre	Avid Unity ISIS	Notes
HP z800	Dual 2.93 quad Core (X5570)  Vista 64  6GB Memory  NVidia Quadro FX4800	√	√	√	Mojo-SDI only	√	√	√	Requires Media Composer version 3.5.4 (minimum) or NewsCutter 7.5.4 (minimum)  Mojo-SDI support requires an additional 1394b card (StarTech PEX1394B3)  - For configuration details see the <a href="#">configuration guidelines</a>
HP z400	Single 2.93 quad Core (X3540)  Vista 64  6GB Memory  NVidia Quadro FX3800	√	√	√	Mojo-SDI only	√	√	√	Requires Media Composer version 3.5.4 (minimum) or NewsCutter 7.5.4 (minimum)  Mojo-SDI support requires an additional 1394b card (StarTech PEX1394B3)  - For configuration details see the <a href="#">configuration guidelines</a>
HP xw8600	3.00 GHz Dual Quad-Core	√	√	√	√	√	√	√	Supports NVIDIA Quadro FX 3700  Requires MC v3 or NC v7 software  Requires separate IEEE-1394 card (FW232-06, HP part number P997A) for DNA connections.  Requires 4GB system RAM  Vista Ethernet MN or ISIS connections with Adrenaline requires Intel Pro1000 PT card  - For configuration details see the <a href="#">configuration guidelines</a>
Dell T5400	2.50 up to 3.16 GHz Dual Quad Core	√	√	√	√	√		√	Supports NVIDIA Quadro FX 3700  Requires MC v3 or NC v7 software  - For configuration details see the <a href="#">configuration guidelines</a>

HP xw8400	2.33, 2.66 GHz or 3.00 GHz Dual Quad-Core Xeon	√	√	√	√	√	√	√	<ul style="list-style-type: none"> <li>- Requires editor release 2.7/6.7 or greater.</li> <li>- Supports the NVIDIA Quadro FX 1500, 3500, 3700</li> <li>- Requires separate IEEE-1394 card (FW232-06, HP part number P997A) for DNA connections.</li> <li>- Requires 4GB system RAM, configured as 4 separate 1GB DIMMs.</li> <li>- For configuration details see the <a href="#">configuration guidelines</a></li> </ul>
HP xw8400	2.66 GHz or 3.00 GHz Dual Dual-Core Xeon	√	√	√	√	√	√	√	<ul style="list-style-type: none"> <li>- Requires editor release 2.2.10/6.2.10 or greater.</li> <li>- Supports the NVIDIA Quadro FX 1500, 3500, 3700</li> <li>- Requires ATTO UL4D SCSI card for local SCSI</li> <li>- DNxHD capture not supported on Mojo DX</li> <li>- For configuration details see the <a href="#">configuration guidelines</a></li> </ul>
HP xw8200	3.40 GHz or 3.66 GHz Single or Dual Xeon	√			√	√	√	√	<ul style="list-style-type: none"> <li>- For configuration details see the <a href="#">configuration guidelines</a></li> <li>No Vista Support</li> </ul>
HP xw4600	3.00 GHz Core 2 Duo	√		√	√	√		√	<ul style="list-style-type: none"> <li>- Requires editor release x.7 or greater.</li> <li>- Supports the NVIDIA Quadro FX 570 on software only systems.</li> <li>DNxHD capture not supported on Mojo DX</li> <li>- For configuration details see the <a href="#">configuration guidelines</a></li> </ul>
Dell T3400	2.33 or 2.66 GHz Core 2 Duo	√		√	√	√		√	<ul style="list-style-type: none"> <li>- Requires editor release x.7 or greater.</li> <li>- Supports the NVIDIA Quadro FX 570 on software only systems.</li> <li>- Supports NVIDIA Quadro FX 3700</li> <li>- DNxHD capture not supported on Mojo DX</li> </ul>

\*Avid Mojo DX and Avid Nitris DX require Media Composer v3.0 or above or NewsCutter v7.0 or above.

### Qualified PC Notebooks for Avid Media Composer and Avid NewsCutter

Qualified Workstation	Summary	Avid Software Only	Avid Mojo DX*	Avid Mojo or Mojo SDI	Avid Unity MN Ethernet	Avid Unity MN Fibre	Avid Unity ISIS	Notes
HP EliteBook 8530w Mobile Workstation	2.53 GHz (T9400) or 3.06 GHz (X9100) Core 2 Duo processor, 4 GB 800 MHz DDR2 SDRAM, NVIDIA Quadro FX 770M graphics, 250 GB 7200 rpm SATA II Drive	√	√	√**	√		√	<p>Requires MC v3 or NC v7 software or higher.</p> <p>For Mojo SDI support disable USB Legacy Support in the system BIOS</p> <p>** Mojo and Mojo SDI require Vista Business 32 and an add-in Firewire 800 ExpressCard:</p> <ul style="list-style-type: none"> <li>• Dynex Firewire 800 ExpressCard adapter card (part number is DX-ECFW)</li> <li>• Startech 2 port ExpressCard/34mm firewire adapter - 1x1394a / 1x1394b card (part number is EC13941A1B)</li> </ul>
HP EliteBook 8730w Mobile Workstation	2.53 GHz (T9400) or 3.06 GHz (X9100) Core 2 Duo processor, 4 GB 800 MHz DDR2 SDRAM, NVIDIA Quadro FX 2700M or 3700M graphics, 160 GB 7200 rpm SATA II Drive	√	√	√**	√		√	<p>Requires MC v3 or NC v7 software or higher.</p> <p>For Mojo SDI support disable USB Legacy Support in the system BIOS</p> <p>** Mojo and Mojo SDI require Vista Business 32 and an add-in Firewire 800 ExpressCard:</p> <ul style="list-style-type: none"> <li>• Dynex Firewire 800 ExpressCard adapter card (part number is DX-ECFW)</li> <li>• Startech 2 port ExpressCard/34mm firewire adapter - 1x1394a / 1x1394b card (part number is EC13941A1B)</li> </ul> <p>DreamColor models are supported</p>
Dell Precision M6400 Mobile Workstation	2.53 GHz (T9400) or 3.06 GHz (X9100) Core 2 Duo processor, 4 GB DDR3-1066 SDRAM, NVIDIA Quadro FX 2700M or 3700M graphics, 160 GB 7200 rpm SATA II Drive	√	√	√	√		√	<p>Requires MC v3 or NC v7 software or higher.</p> <p>- You must run the AME registry file before using the Avid applications. This is available on the Avid Knowledge Center</p>
HP Compaq 8510w Mobile Workstation	2.20 GHz Core 2 Duo processor, 4MB L2 Cache, 800Mhz FSB, 2 GB 667 MHz DDR2 SDRAM, NVIDIA Quadro FX 570M graphics, with up to 256MB, 80 GB 7200 rpm SATA	√	√	√	√		√	<p>- Requires Avid editor version x.7 or higher</p> <p>- No full screen play</p> <p>- Docking station required for Mojo DX (PCIe only available on docking station)</p>

HP Compaq 8710w Mobile Workstation	2.4 GHz Core 2 Duo processor, 4MB L2 Cache, 800Mhz FSB, 2 GB 667 MHz DDR2 SDRAM, NVIDIA Quadro FX 1600M graphics, with 256MB, 80 GB 7200 rpm SATA	√	√	√	√	√	- Requires Avid editor version x.7 or higher - No full screen play - Docking station required for Mojo DX (PCIe only available on docking station)
Dell Precision M6300 Mobile Workstation	2.4 GHz Core 2 Duo processor, 4MB L2 Cache, 800Mhz FSB, 2 GB 667 MHz DDR2 SDRAM, NVIDIA Quadro FX 1600M graphics, with 256MB, 80 GB 7200 rpm SATA	√	√	√	√	√	- No full screen playback
HP Compaq nw9440 Mobile Workstation	2.16GHz min Core Duo or Core 2 Duo NVIDIA Quadro FX1500M with 256MB of video memory 2GB memory 80 or 100GB, 7200 RPM internal drive	√		√	√	√	Not supported on MC v3, NC v7 software - 1.67 GHz processors also supported for SD - Supports DVCPRO HD (DV100) and all Avid formats a.) Use the onboard Broadcom Network Interface Card b.) Change the RxStdDescCnt registry from 200 to 511 - No Vista Support
Lenovo/IBM T61P laptop	Intel Core 2 Duo T7700 (2.4 GHz 800 Mhz 4MBL2) 100 GB 7200 rpm hard drive NVIDIA Quadro FX570M graphics card, up to 256 MB dedicated memory	√		√	√	√	- Requires Avid editor version x.7 or higher - No full screen play - No Vista Support
Dell Precision M65 Mobile Workstation	Intel Core Duo or Core 2 Duo processor 2.16 GHz min for HD 2GB Memory 7200 rpm SATA hard drive NVIDIA Quadro FX350M	√			√	√	- 1.67 GHz processors also supported for SD - If using ISIS with the M65: a.) Use the onboard Broadcom Network Interface Card b.) Change the RxStdDescCnt registry from 200 to 511 - No Vista Support
Dell Precision M90 Mobile Workstation	Intel Core Duo 2 processor 2.16 GHz min for HD 2GB Memory 7200 rpm SATA hard drive NVIDIA Quadro FX 2500M / 1500M	√		√	√	√	- 1.67 GHz processors also supported for SD - 2.16 GHz minimum for HD - No Vista Support

\*Mojo DX requires Media Composer v3.0 or above, NewsCutter v7.0 or above

\*Connecting Mojo DX to a laptop requires an Avid PCI-express 1 lane adapter

\*DNxHD capture not supported on Mojo DX on notebooks

\*Nitris DX is not supported on notebooks

\*Notebooks support Vista 32 and 64 and Windows XP except where otherwise noted.

\*\*Mojo and Mojo SDI is only supported on the HP 8730w and HP 8530w Workbooks with Vista Business 32 and one of the two approved Firewire 800 ExpressCards:

- Dynex Firewire 800 ExpressCard adapter card (part number is DX-ECFW)
- Startech 2 port ExpressCard/34mm firewire adapter - 1x1394a / 1x1394b card (part number is EC13941A1B)

## Minimum system requirements for Media Composer Software

### Operating System:

- Microsoft Windows XP 32-bit Edition with Service Pack 2
- Or Microsoft Windows Vista 32-bit Edition with Service Pack 1 (requires version 3.0 software)

### Processors:

- Intel Core 2 Duo 2.33 GHz

### System Memory:

- 2GB of RAM
  - Note 1: If working with complex sequences, (multiple effects/streams) or compressed HD resolutions 4 GB of RAM is recommended.
  - Note 2: Vista requires 4 GB of RAM

### Graphics Card:

- NVidia Quadro FX 560 or higher
  - Note 1: Only Nvidia cards are supported
  - Note 2: Full Screen play feature requires a minimum of 128MB of graphics memory

### Internal Hard Drive:

- 40GB minimum hard disk drive
  - Note 1: Any media drives need to be 7200RPM or greater

### Optical Drive:

- DVD capable drive required for product installation