

Qualified PC Workstations for Avid Media Composer v4.0 and Avid NewsCutter v8.0

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) 6GB Memory NVidia Quadro FX4800	√	√	√	√†	√	√	√	Requires Media Composer version 3.5.4 (minimum) or NewsCutter 7.5.4 (minimum) Mojo-SDI support requires an additional 1394b card (StarTech PEX1394B3) Supports Vista 64 Windows XP 32 SP3 supported for Media Composer v4.0 (minimum) or NewsCutter 8.0 (minimum)^ - For configuration details see the configuration guidelines
HP z400	Single 2.93 quad Core (X3540) 6GB Memory NVidia Quadro FX3800	√	√	√	√†	√	√	√	Requires Media Composer version 3.5.4 (minimum) or NewsCutter 7.5.4 (minimum) Mojo-SDI support requires an additional 1394b card (StarTech PEX1394B3) Supports Vista 64 Windows XP 32 SP3 supported for Media Composer v4.0 (minimum) or NewsCutter 8.0 (minimum)^ - For configuration details see the configuration guidelines
Dell T5500	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 configuration guidelines
Dell T3500	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 configuration guidelines

HP xw8600	3.00 GHz Dual Quad-Core	√	√	√	√	√	√	√	<p>Supports NVIDIA Quadro FX 3700</p> <p>Requires MC v3 or NC v7 software</p> <p>Requires separate IEEE-1394 card (FW232-06, HP part number P997A) for DNA connections.</p> <p>Requires 4GB system RAM</p> <p>Vista Ethernet MN or ISIS connections with Adrenaline requires Intel Pro1000 PT card</p> <p>- For configuration details see the configuration guidelines</p>
Dell T5400	2.50 up to 3.16 GHz Dual Quad Core	√	√	√	√	√	√	√	<p>Supports NVIDIA Quadro FX 3700</p> <p>Requires MC v3 or NC v7 software</p> <p>- For configuration details see the configuration guidelines</p>
HP xw8400	2.33, 2.66 GHz or 3.00 GHz Dual Quad-Core Xeon	√	√	√	√	√	√	√	<p>- Requires editor release 2.7/6.7 or greater.</p> <p>- Supports the NVIDIA Quadro FX 1500, 3500, 3700</p> <p>- Requires separate IEEE-1394 card (FW232-06, HP part number P997A) for DNA connections.</p> <p>- Requires 4GB system RAM, configured as 4 separate 1GB DIMMs.</p> <p>- For configuration details see the configuration guidelines</p>
HP xw8400	2.66 GHz or 3.00 GHz Dual Dual-Core Xeon	√	√	√	√	√	√	√	<p>- Requires editor release 2.2.10/6.2.10 or greater.</p> <p>- Supports the NVIDIA Quadro FX 1500, 3500, 3700</p> <p>- Requires ATTO UL4D SCSI card for local SCSI</p> <p>- DNxHD capture not supported on Mojo DX</p> <p>- For configuration details see the configuration guidelines</p>
HP xw8200	3.40 GHz or 3.66 GHz Single or Dual Xeon	√			√	√	√	√	<p>- For configuration details see the configuration guidelines</p> <p>No Vista Support</p>

HP xw4600	3.00 GHz Core 2 Duo	√		√	√	√		√	<ul style="list-style-type: none"> - Requires editor release x.7 or greater. - Supports the NVIDIA Quadro FX 570 on software only systems. - DNxHD capture not supported on Mojo DX <p>- For configuration details see the configuration guidelines</p>
Dell T3400	2.33 or 2.66 GHz Core 2 Duo	√		√	√	√		√	<ul style="list-style-type: none"> - Requires editor release x.7 or greater. - Supports the NVIDIA Quadro FX 570 on software only systems. - Supports NVIDIA Quadro FX 3700 - DNxHD capture not supported on Mojo DX

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

† Avid Mojo and Avid Adrenaline require Media Composer v4.0 or above or NewsCutter v8.0 or above. For more information, see [HP z800/z400 support for Windows XP 32 and Avid DNA hardware\[290045\]](#)

^ Windows XP configurations require SP3 and a Microsoft hotfix for the 1394b card described above to function properly with Mojo SDI hardware. The hotfix may be downloaded from: <http://support.microsoft.com/hotfix/KBHotfix.aspx?kbnm=955408&kbln=en-us>

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"> • 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)
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"> • 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) <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> <ul style="list-style-type: none"> - You must run the AME registry file before using the Avid applications. This is available on the Avid Knowledge Center - <p>** Mojo and Mojo SDI require Vista Business 32 and an add-in Firewire 800 ExpressCard:</p> <ul style="list-style-type: none"> • 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)
HP Compaq 8510w Mobile	2.20 GHz Core 2 Duo processor, 4MB L2 Cache,	√	√	√	√		√	<ul style="list-style-type: none"> - Requires Avid editor version x.7 or higher - No full screen play

Workstation	800Mhz FSB, 2 GB 667 MHz DDR2 SDRAM, NVIDIA Quadro FX 570M graphics, with up to 256MB, 80 GB 7200 rpm SATA							- Docking station required for Mojo DX (PCIe only available on docking station)
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 - If using ISIS with the 9440: 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