

## Qualified PC Workstations for Avid Media Composer v5.5, Avid NewsCutter v9.5, Avid Assist 2.3, and Avid Instinct 3.5

Qualified Workstation	Summary	Avid Software Only	Avid Nitris DX*	Avid Mojo DX*	Avid Mojo SDI or Adrenaline	Avid Unity MN Ethernet	Avid Unity MN Fibre	Avid Unity ISIS	Avid Assist or Avid Instinct	Matrox MX02 Mini°	AJA Io Express~	Notes
HP z800	Dual 2.93 quad Core (X5570) Or Dual 2.66 quad core (X5550) Or Dual 2.66 6-Core (X5650)  6GB Memory  NVidia Quadro FX4800 (Quad Core CPU only)  Nvidia Quadro FX3800 (6-Core system only)  NVIDIA Quadro 4000 (6-Core system only)	√	√	√	√†	√	√	√	√	√	√	Requires Media Composer version 3.5.4 (minimum) or NewsCutter 7.5.4 (minimum)  6-Core system requires Media Composer 5.0.3 (minimum) or NewsCutter 9.0.3 (minimum)  NVIDIA Quadro 4000 requires Win 7 and driver 259.77, and Media Composer 5.0.3.8 or NewsCutter 9.0.3.8 (minimum)  Adrenaline and Mojo-SDI support requires an additional 1394b card (StarTech PEX1394B3)  Avid Mojo (analog) is not supported  Supports Win 7 64 Professional Vista Business 64 SP2 Windows XP 32 SP3 supported for Media Composer v4.0 (minimum) or NewsCutter 8.0 (minimum)^  For configuration details see the <a href="#">configuration guidelines</a>
HP z400	Single 2.93 quad Core (W3540) Or Single 3.06 quad core (W3550) Or Single 3.33 6-Core (W3680)  6GB Memory  NVidia Quadro FX3800  ≈ Nvidia Quadro 2000 (6-core system only)	√	√	√	√†	√	√	√	√	√	√	Requires Media Composer version 3.5.4 (minimum) or NewsCutter 7.5.4 (minimum)  6-Core system requires Media Composer 5.0.3 (minimum) or NewsCutter 9.0.3 (minimum)  ≈ NVIDIA Quadro 2000 requires driver 259.77 and Win 7  Adrenaline and Mojo-SDI support requires an additional 1394b card (StarTech PEX1394B3)  Avid Mojo (analog) is not supported  Supports Win 7 64 Professional Vista Business 64 SP2 Windows XP 32 SP3 supported for Media Composer v4.0 (minimum) or NewsCutter 8.0 (minimum)^  For configuration details see the <a href="#">configuration guidelines</a>

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	Avid Assist or Avid Instinct	Matrox MX02 Mini°	AJA Io Express~	Notes
Dell T5500	Dual 2.93 quad Core (X5570) or Dual 2.66 6-core (x5650)  6GB Memory  NVidia Quadro FX4800  NVIDIA Quadro 4000 (6-Core system only)	√	√	√	Mojo-SDI only	√		√	√	√	√	Requires Media Composer version 3.5.4 (minimum) or NewsCutter 7.5.4 (minimum)  6-Core system requires Media Composer 5.0.3 (minimum) or NewsCutter 9.0.3 (minimum)  NVIDIA Quadro 4000 requires Win 7 and driver 259.77, and Media Composer 5.0.3.8 or NewsCutter 9.0.3.8 (minimum)  Mojo-SDI support requires an additional 1394b card (StarTech PEX1394B3)  Vista 64 SP2 or Win 7 64 Professional only  For configuration details see the <a href="#">configuration guidelines</a>
HP z210 Small Form Factor or Tower	Xeon 3.3 – 3.5 Ghz Quad Core  NVIDIA Quardo 600  4GB (2 x 2GB) DDR3 1333 ECC memory	√				√		√		√		Requires Win 7 and Media Composer version 5.0.3.7r or version 5.5.2 or higher
HP z200 Tower version	Intel i5-660 3.33 4MB/1333 DC CPU  NVIDIA Quadro 600 1GB PCI-E GPU  4GB (2 x 2GB) DDR3 1333 ECC memory	√				√		√		√		Win 7 64 Professional Only  Requires two 2GB DIMMs - DIMM sizes cannot be mixed sizes)  Requires MC 5.0.3 and NC 9.0.3 Minimum  Recommended for cuts only editing with minimum effects and layers  Processor intensive QT Codec's (H.264) will not support real-time playback with QT AMA
HP z200 Low Profile version	Low Profile version  Intel i5 CPU 3.33GHz  8 GB Memory  Quadro FX 380 LP Graphics					√		√	√			Windows 7 64 Professional Only  Supports Avid Assist 2.2 and Avid Instinct 3.0 only  Use the on-board NIC for connection to ISIS. The Receive and Transmit Buffers need to be set to 1024  Does not support MC or NC

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Dell T3500	Single 2.93 quad Core (X3540) or Single 3.06 quad Core (W3550) or Single 3.2 6-core (W3670)  6GB Memory NVidia Quadro FX3800  ≈ Nvidia Quadro 2000 (6-core system only)	√	√	√	Mojo-SDI only	√		√	√	√	√	Requires Media Composer version 3.5.4 (minimum) or NewsCutter 7.5.4 (minimum)  6-Core system requires Media Composer 5.0.3 (minimum) or NewsCutter 9.0.3 (minimum)  ≈ NVIDIA Quadro 2000 requires driver 259.77 and Win 7  Mojo-SDI support requires an additional 1394b card (StarTech PEX1394B3)  Vista 64SP2 or Win 7 64 Professional Only  For configuration details see the <a href="#">configuration guidelines</a>
HP xw8600	3.00 GHz Dual Quad-Core  4GB RAM  NVIDIA Quadro FX 3700	√	√	√	√	√	√	√	√	√	√	Requires MC v3 or NC v7 software  Supports Win 7 64 Professional Vista Business 64 SP2 Windows XP 32 SP3 supported for Media Composer v4.0 (minimum) or NewsCutter 8.0 (minimum)^  Requires separate IEEE-1394 card (FW232-06, HP part number P997A) for DNA connections.  Vista Ethernet MN or ISIS connections with Adrenaline requires Intel Pro1000 PT card  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  NVIDIA Quadro FX 1500, 3500, 3700  4GB system RAM, configured as 4 separate 1GB DIMMs	√	√	√	√	√	√	√	√	√		Requires editor release 2.7/6.7 or greater.  Requires separate IEEE-1394 card (FW232-06, HP part number P997A) for DNA connections.  Vista 64 SP2 or XP 32 SP3 Only  Does not support playback of AVC-Intra material  For configuration details see the <a href="#">configuration guidelines</a>
Dell T5400	2.50 up to 3.16 GHz Dual Quad Core  NVIDIA Quadro FX 3700	√	√	√	√	√		√	√	√		Requires MC v3 or NC v7 software  Vista 64 SP2 or XP 32 SP3 Only  For configuration details see the <a href="#">configuration guidelines</a>

Qualified Workstation	Summary	Avid Software Only	Avid Nitris DX*	Avid Mojo DX*	Avid Mojo SDI or Adrenaline	Avid Unity MN Ethernet	Avid Unity MN Fibre	Avid Unity ISIS	Avid Assist or Avid Instinct	Matrox MX02 Mini°	AJA Io Express~	Notes
HP xw8400	2.66 GHz or 3.00 GHz Dual Dual-Core Xeon  NVIDIA Quadro FX 1500, 3500, 3700	√	√	√	√	√	√	√	√	√		Requires editor release 2.2.10/6.2.10 or greater.  Requires ATTO UL4D card for local SCSI  DNxHD capture not supported on Mojo DX  Vista 64 SP2 or XP 32 SP3 Only  Does not support playback of AVC-Intra material  For configuration details see the <a href="#">configuration guidelines</a>
HP xw4600	3.00 GHz Core 2 Duo  NVIDIA Quadro FX 570 on software only systems	√		√	√	√			√	√		Requires editor release x.7 or greater.  Vista 64 SP2 or XP 32 SP3 Only  DNxHD capture not supported on Mojo DX  Does not support playback of AVC-Intra material  For configuration details see the <a href="#">configuration guidelines</a>
Dell T5400	2.50 up to 3.16 GHz Dual Quad Core  NVIDIA Quadro FX 3700	√	√	√	√	√			√	√		Requires MC v3 or NC v7 software  Vista 64 SP2 or XP 32 SP3 Only  For configuration details see the <a href="#">configuration guidelines</a>
Dell T3400	2.33 or 2.66 GHz Core 2 Duo  NVIDIA Quadro FX 3700 (NVIDIA Quadro FX 570 on software only systems.)	√		√	√	√			√	√		Requires editor release x.7 or greater.  Vista 64 SP2 or XP 32 SP3 Only  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.

\*ISIS refers to ISIS, ISIS 5000, and ISIS 7000 unless where otherwise noted

°Matrox MX02 Mini requires Media Composer v5.0 or Newscutter v9.0 and higher

† Avid Mojo SDI and Avid Adrenaline require Media Composer v4.0 or NewsCutter v8.0 or above. [HP z800/z400 support for Windows XP 32 and Avid DNA hardware\[290045\]](#) Avid Mojo (Analog) is no supported.

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

\*When upgrading to Media Composer v5.0 from v4.0.3 or earlier, or to Newscutter 9.0 from v7.0.3 or earlier, you must update your ATTO drivers for direct-attached Avid storage. They can be found in the Utilities folder once the application is installed. They can also be found here: [ATTO Drivers for Media Composer and Symphony 4.0.4 and Higher and Newscutter 8.0.4 and Higher\[346439\]](#)

~AJA Io Express requires Media Composer 5.5.1 or higher or NewsCutter 9.5.1 or higher, and Windows 7 only

All systems that support Win 7 also support Win 7 SP1 with Media Composer 5.5.2 or NewsCutter 9.5.2 or higher

**Qualified PC Notebooks for Avid Media Composer 5.5, Avid NewsCutter 9.5, Avid Assist 2.3 and Avid Instinct 3.0**

Qualified Notebook	Summary	Avid Software Only	Avid Mojo DX*	Avid Mojo SDI	Avid Unity MN Ethernet	Avid Unity ISIS	Avid ISIS 5000	Matrox MX02 Mini°	AJA Io Express~	Notes
HP EliteBook 8760w Mobile Workstation	Minimum Quad core I7 QM CPU 2.2 GHz or higher  Nvidia Quadro 3000m, 4000m 17" (display 1920 x 1080)  8 GB memory	√	√	√**	√	√	√	√	√	Requires MC v5.5 or NC v9.5  Supports Win 7 64 Professional  ** Mojo SDI requires an add-in Firewire 800 ExpressCard:  <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>
Dell M 6600 Mobile Workstation	Minimum Quad core I7 QM CPU 2.2 GHz or higher  Nvidia Quadro 3000m, 4000m 17" (display 1920 x 1080)  8 GB memory	√	√	√**	√	√	√	√	√	Requires MC v5.5 or NC v9.5  Supports Win 7 64 Professional  ** Mojo SDI requires Windows 7 64-bit  Professional only and an add-in Firewire 800 ExpressCard:  <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> AJA Io Express is not supported
HP EliteBook 8560w Mobile Workstation	Minimum Quad core I7 QM CPU 2.2 GHz or higher  Nvidia Quadro 1000m, 2000m 15" (display 1920 x 1080)  8 GB memory	√			√	√	√	√	√	Requires MC v5.5 or NC v9.5  Supports Win 7 64 Professional  Mojo DX, Mojo SDI not supported

Qualified Notebook	Summary	Avid Software Only	Avid Mojo DX*	Avid Mojo SDI	Avid Unity MN Ethernet	Avid Unity ISIS	Avid ISIS 5000	Matrox MX02 Mini°	AJA Io Express™	Notes
HP EliteBook 8740w Mobile Workstation	<p>Minimum Quad core I7 QM CPU 1.60GHz or higher</p> <p>Nvidia FX 3800m 17" (display 1920 x 1200)</p> <p>8 GB memory</p>	√	√	√**	√	√	√	√	√	<p>Requires MC v4.0.5 or NC v8.0.5 or higher.</p> <p>Supports Win 7 64 Professional (MC v5.0 or NC v9.0 or higher only), Vista 64 Professional SP2, and XP 32 Professional, SP3</p> <p>ISIS 5000 requires MC v5.0 or NC v9.0 or higher and Windows 7 64bit</p> <p>** Mojo SDI requires Windows 7 64-bit Professional only 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>Mojo SDI will not work with Windows Vista or Windows XP 32-bit</p>
HP EliteBook 8540w Mobile Workstation	<p>Minimum Quad core I7 QM CPU 1.60GHz or higher</p> <p>NVIDIA FX 1800m</p> <p>15" Display</p> <p>8GB RAM</p>	√	√	√**	√	√	√	√	√	<p>Requires MC v4.0.5 or NC v8.0.5 or higher.</p> <p>Supports Win 7 64 Professional (MC v5.0 or NC v9.0 or higher only), Vista 64 Professional SP2, and XP 32 Professional, SP3</p> <p>ISIS 5000 requires MC v5.0 or NC v9.0 or higher and Windows 7 64bit</p> <p>** Mojo SDI requires Windows 7 64-bit Professional only 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>Mojo SDI will not work with Windows Vista or Windows XP 32-bit</p>

Qualified Notebook	Summary	Avid Software Only	Avid Mojo DX*	Avid Mojo SDI	Avid Unity MN Ethernet	Avid Unity ISIS	Avid ISIS 5000	Matrox MX02 Mini°	AJA Io Express™	Notes
Dell Precision M6500 Mobile Workstation	Minimum Quad core I7 QM CPU 1.60GHz or higher  NVIDIA FX 3800m  17" Display  4GB RAM	√	√	√**	√	√		√	√	Requires MC v4.0.5 or NC v8.0.5 or higher.  Supports Win 7 64 Professional (MC v5.0 or NC v9.0 or higher only), Vista 64 Professional SP2, and XP 32 Professional, SP3**  Mojo SDI requires Windows 7 64-bit Professional only and an add-in Firewire 800 ExpressCard:  <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> Mojo SDI will not work with Windows Vista or Windows XP 32-bit
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	√	√	√**	√	√		√		Requires MC v3 or NC v7 software or higher.  No Windows 7 Support  For Mojo SDI support disable USB Legacy Support in the system BIOS  ** Mojo SDI requires Vista Business 64 and an add-in Firewire 800 ExpressCard:  <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>
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	√	√	√**	√	√		√		Requires MC v3 or NC v7 software or higher.  You must run the AME registry file before using the Avid applications. This is available on the Avid Knowledge Center  No Windows 7 Support  ** Mojo SDI requires Vista Business 64 and an add-in Firewire 800 ExpressCard:  <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>

Qualified Notebook	Summary	Avid Software Only	Avid Mojo DX*	Avid Mojo SDI	Avid Unity MN Ethernet	Avid Unity ISIS	Avid ISIS 5000	Matrox MX02 Mini°	AJA Io Express~	Notes
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	√	√	√**	√	√		√		Requires MC v3 or NC v7 software or higher.  No Windows 7 Support  For Mojo SDI support disable USB Legacy Support in the system BIOS  **Mojo SDI requires Vista Business 64 and an add-in Firewire 800 ExpressCard:  <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> DreamColor models are supported
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	√	√	√**	√	√		√		Requires MC v3 or NC v7 software or higher.  You must run the AME registry file before using the Avid applications. This is available on the Avid Knowledge Center  No Windows 7 Support  ** Mojo SDI requires Vista Business 64 and an add-in Firewire 800 ExpressCard:  <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 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	√	√	√	√	√		√		Requires Avid editor version x.7 or higher  No Windows 7 Support  No full screen play  Docking station required for Mojo DX and MX02 Mini (PCIe only available on docking station)



Qualified Notebook	Summary	Avid Software Only	Avid Mojo DX*	Avid Mojo SDI	Avid Unity MN Ethernet	Avid Unity ISIS	Avid ISIS 5000	Matrox MX02 Mini°	AJA Io Express~	Notes
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 Windows 7 Support  No full screen play  Docking station required for Mojo DX and MX02 Mini (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  No Windows 7 Support

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

°Matrox MX02 Mini requires Media Composer v5.0 or Newscutter v9.0 and higher

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

\*DNxHD capture is only supported on Mojo DX and AJA Io Express on quad core systems with hyperthreading enabled:

- HP EliteBook 8760w Mobile Workstation
- HP EliteBook 8740w Mobile Workstation
- HP EliteBook 8560w Mobile Workstation
- HP EliteBook 8540w Mobile Workstation
- Dell Precision M6600 Mobile Workstation
- Dell Precision M6500 Mobile Workstation

\*Capture of 10 bit video (ex. DNxHD 185x) is not supported

\*Playback in full quality 10 bit mode is not supported.

\*Nitris DX is not supported on notebooks

\*Notebooks support Vista 64, Windows 7 64 Pro, and Windows XP 32 except where otherwise noted.

\*\* Mojo SDI is only supported on the HP 8730w and HP 8530w Workbooks with Vista Business 64, and on the HP 8760w, HP 8540w, Dell M6600 and Dell M6500 with Windows 7 64, 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)

~AJA Io Express requires Media Composer 5.5.1 or higher or NewsCutter 9.5.1 or higher and Windows 7 only

All systems that support Win 7 also support Win 7 SP1 with Media Composer 5.5.2 or NewsCutter 9.5.2 or higher

## Minimum system requirements for Media Composer Software

### Operating System:

- Microsoft Windows XP 32-bit Edition with Service Pack 3
- Or Microsoft Windows Vista 64-bit Edition with Service Pack 2
- Or Windows 7 64-bit Professional with or without Service Pack 1

### Processors:

- Intel Core 2 Duo 2.33 GHz

### System Memory:

- 4GB 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