

Qualified PC Systems for Media Composer 8.8.x, Interplay Assist, and Avid Instinct

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System	GPU	Earliest MC/NC Version Supported*	Assist, Instinct	DNxIO DNxIQ	Nitris DX	Mojo DX	Nexis	Notes**
PC Desktops								
HP Z240 3.0 Ghz or higher quad core i7/Xeon E3	Nvidia K1200 (SFF) P2000 (Tower) Intel P630	MC 8.8	Yes	No	No	No	Yes	8 to 64 GB DDR4-2400 memory Tower or SFF
HP Z2 Mini 3.0 Ghz or higher quad core i7/Xeon E3	Nvidia M620 HD530 HD630	MC 8.8	No	No	No	No	Yes	8 to 32 GB 2400Mhz DDR4 Memory, USB-C
Dell 3620 3.0 Ghz or higher quad core i7/Xeon E3	Nvidia M2000 M4000 Intel P630	MC 8.8	Yes	No	No	No	Yes	8/16/32 GB DDR4-2400 memory Tower
Dell 3420 3.0 Ghz or higher quad core i7/Xeon E3	Nvidia K620 K1200 Intel P630	MC 8.8	Yes	No	No	No	Yes	8/16/32 GB DDR4-2400 memory SFF
Dell 5720 AIO 3.3 Ghz or higher quad core i7/Xeon E3	AMD WX4150	MC 8.8	No	USB-C*1	No	USB-C*1,*2	Yes	3840x2160 - 8 to 64 GB 2400Mhz DDR4 Memory, thunderbolt 3/USB-C
Lenovo P320 3.0 Ghz or higher quad core i7/Xeon E3	Nvidia P600 P1000 P2000(Tower) Intel P630	MC 8.8	Yes	No	No	No	Yes	8/16/32 GB DDR4-2400 memory Tower or SFF

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HP Z840 Dual [8 - 16 core 2.1 Ghz or higher] Intel V4	Nvidia P4000 P5000 P6000 M4000 M5000 M6000 AMD W7100 WX7100	MC 8.5	No	DNxIO PCIe or TB2*4 DNxIQ PCIe only with BMD cable kit	PCIe	PCIe	Yes	32/64 GB DDR4 2400 memory. See Nvidia required driver*3
HP Z640 Dual 10, 12, 16 core 2.1 Ghz or higher] Intel V4	Nvidia P4000 P5000 P6000 M2000 M4000 M5000 M6000 AMD W5100 W7100 W8100	MC 8.5	No	DNxIO PCIe or TB2*4 DNxIQ PCIe only with BMD cable kit	PCIe	PCIe	Yes	32/64 GB DDR4-2400 memory K5200 & M5000 limits IO options. See configuration guide for details.Nvidia required driver*3
Dell 7910 Dual [8 - 16 core 2.1 Ghz or higher] Intel V4	Nvidia M4000 M5000 M6000 AMD W7100 W8100	MC 8.5	No	PCIe or TB2*4	PCIe	PCIe	Yes	32/64 GB DDR4-2400 memory
Dell R7910 Dual [8 - 16 core 2.1 Ghz or higher] Intel V4	Nvidia M4000 M5000 M6000 AMD W7100 W8100	MC 8.5	No	PCIe or TB2*4	No	PCIe	Yes	32/64 GB DDR4-2400 memory

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Dell 7810 Dual [8-16 core 2.1 Ghz or higher] Intel V4	Nvidia M2000 M4000 M5000 AMD W5100W W7100 W8100	MC 8.5	No	PCIe or TB2*4	PCIe	PCIe	Yes	32/64 GB DDR4-2400 memory
Dell 5810 [6 or 8 core 3.0 Ghz or higher] Intel V4	Nvidia M2000 AMD W5100	MC 8.5	Yes	PCIe or TB2*4	PCIe	PCIe	Yes	16/32/64 GB DDR4-2400 memory
Lenovo P910 Dual [8 - 16 core 2.1 Ghz or higher] Intel V4	Nvidia P5000 P4000 M4000 M5000 M6000	MC 8.5	NO	PCIe or TB2*4	PCIe	PCIe	Yes	32/64 GB DDR4-2400 memory
Lenovo P710 Dual [8 - 16 core 2.1 Ghz or higher] Intel V4	Nvidia P5000 P4000 M2000 M4000 M5000	MC 8.5	NO	PCIe or TB2*4	PCIe	PCIe	Yes	32/64 GB DDR4-2400 memory
HP Z440 [6 or 8 core 3.0 Ghz or higher] Intel V4	Nvidia P2000 M2000 AMD W5100	MC 8.5	Yes	DNxIO PCIe or TB2*4 DNxIQ PCIe only with BMD cable kit	PCIe	PCIe	Yes	16/32/64 GB DDR4-2400 memory
Lenovo P510 6 or 8 core 3.0 Ghz or higher Intel V4	Nvidia P2000 P1000 M2000 K2200	MC 8.5	Yes	PCIe or TB2*4	PCIe	PCIe	Yes	16/32/64 GB DDR4-2400 memory
Lenovo P410 6 or 8 core 3.0 Ghz or higher Intel V4	Nvidia P2000 P1000 M2000 K1200	MC 8.5	Yes	PCIe or TB2*4	PCIe	PCIe	Yes	16/32/64 GB DDR4-2400 memory

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HP Z840 Dual 8, 10 or 12 core Intel V3 2.3 Ghz or higher	Nvidia K4200 K5200 M4000 M5000 M6000 AMD W7100 W8100	7.0.4.1/11.0.4.1 Note: Nvidia M class and AMD Firepro require MC 8.4.3 or higher)	No	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for ISIS 32 or 64 GB DDR4-2133 memory
HP Z640 Dual 8, 10 or 12 core Intel V3 2.3 Ghz or higher	Nvidia K2200 K4200 K5200 M4000 M5000 AMD W5100 W7100 W8100	7.0.4.1/11.0.4.1 Note: Nvidia M class and AMD Firepro require MC 8.4.3 or higher)	No	PCIe or TB2*4	Yes	Yes	Yes	K5200 & M5000 limits IO options. See configuration guide for details. 32/64 GB DDR4-2133 Memory
Dell R7910 Dual 8,10 or 12 Core Intel V3 2.3 Ghz or higher	Nvidia K4200 K5200 M4000 M5000 M6000 AMD W7100 W8100	MC 7.04	No	PCIe or TB2*4	No	PCIe	Yes	Onboard NIC supported for ISIS 32 or 64 GB DDR4-2133 memory
Dell 7910 Dual 8, 10 or 12 core Intel V3 2.3 Ghz or higher	Nvidia K4200 K5200 M4000 M5000 M6000 AMD W7100 W8100	7.0.4.1/11.0.4.1 Note: Nvidia M class and AMD Firepro require MC 8.4.3 or higher)	No	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for ISIS 32 or 64 GB DDR4-2133 memory

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Dell 7810 Dual 8, 10 or 12 core Intel V3 2.3 Ghz or higher	Nvidia K2200 K4200 K5200 M4000 M5000 AMD W5100 W7100 W8100	7.0.4.1/11.0.41 Note: Nvidia M class and AMD Firepro require MC 8.4.3 or higher)	No	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for ISIS 32 or 64 GB DDR4-2133 memory
Lenovo P900 Dual 8, 10 or 12 core Intel V3 2.3 Ghz or higher	Nvidia K4200 K5200 M4000 M5000 M6000	7.0.4.1/11.0.4.1 Note: Nvidia M class require MC 8.4.3 or higher)	No	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for ISIS 32 or 64 GB DDR4-2133 memory
Lenovo P700 Dual 8, 10 or 12 core Intel V3 2.3 Ghz or higher	Nvidia K2200 K4200 K5200 M4000 M5000	7.0.4.1/11.0.4.1 Note: Nvidia M class require MC 8.4.3 or higher)	No	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for ISIS 32 or 64 GB DDR4-2133 memory
HP Z240 Tower and SFF (Small Form Factor) Quad Xeon E3-1245V5 3.5 Ghz	Nvidia K620 K1200 K2200 HD530	8.X	Yes	No	No	No	Yes	Onboard NIC supported for ISIS 8/16/32 GB DDR4-2133 Memory
Lenovo P310 Tower and SFF (Small Form Factor) Quad Xeon E3-1245V5 3.5 Ghz	Nvidia K620 K1200 K2200 HD530	8.X	Yes	No	No	No	Yes	Onboard NIC supported for ISIS 8/16/32 GB DDR4-2133 Memory
Dell 3620 quad Xeon E3-1245V5 3.5 Ghz	Nvidia K620 K2200 HD530	8.X	Yes	No	No	No	Yes	Onboard NIC supported for ISIS 8/16/32 GB DDR4-2133 Memory

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Dell 3420 SFF (Small Form Factor) Quad Xeon E3-1245V5 3.5 Ghz	Nvidia K620 K1200 HD530	8.X	Yes	No	No	No	Yes	Onboard NIC supported for ISIS 8/16/32 GB DDR4-2133 Memory
HP Z820 Dual 12 core E5-2695V2 2.4 Ghz, Dual 8 core E5-2650V2 2.6 Ghz, or Dual 6-core E5-2630V2 2.6 Ghz	Nvidia K4000	6.5.4.1/10.5.4.1	No	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for ISIS 16 or 32 GB DDR3-1866 memory (only 32 GB RAM is supported with the Dual 12 core model)
Dell T7610 Dual 12 core E5-2695V2 2.4 Ghz, Dual 8 core E5-2650V2 2.6 Ghz, or Dual 6-core E5-2630V2 2.6 Ghz	Nvidia K4000	6.5.4.1/10.5.4.1	No	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for ISIS 16 or 32 GB DDR3-1866 memory (only 32 GB RAM is supported with the Dual 12 core model)
Dell R7610 Dual 12 core E5-2695V2 2.4 Ghz, Dual 8 core E5-2650V2 2.6 Ghz, or Dual 6-core E5-2630V2 2.6 Ghz	Nvidia K4000	6.5.4.1/10.5.4.1	No	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for ISIS 16 or 32 GB DDR3-1866 memory (only 32 GB RAM is supported with the Dual 12 core)
Dell T5610 Dual 12 core E5-2695V2 2.4 Ghz, Dual 8 core E5-2650V2 2.6 Ghz, or Dual 6-core E5-2630V2 2.6 Ghz	Nvidia K4000	6.5.4.1/10.5.4.1	No	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for ISIS 16 or 32 GB DDR3-1866 memory (only 32 GB RAM is supported with the Dual 12 core model)

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Lenovo D30 Dual 12 core E5-2695V2 2.4Ghz, Dual 8 core E5-2650V2 2.6 Ghz , or Dual 6-core E5-2630V2 2.6 Ghz	Nvidia K4000	6.5.4.1/10.5.4.1	No	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for ISIS 16 or 32 GB DDR3-1866 memory (only 32 GB RAM is supported with the Dual 12 core model)
Lenovo C30 Dual 12 core E5-2695V2 2.4 Ghz, Dual 8 core E5-2650V2 2.6 Ghz, or Dual 6-core E5-2630V2 2.6 Ghz	Nvidia K4000	6.5.4.1/10.5.4.1	No	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for ISIS 16 or 32 GB DDR3-1866 memory (only 32 GB RAM is supported with the Dual 12 core model)
HP Z820 Dual 8 Core E5-2665 2.4 GHz or Dual 6 core E5-2640 2.5 Ghz	Nvidia Q4000 K4000	6.0.3.2/10.0.3.2	No	PCIe or TB2*4	Yes	Yes	Yes	16GB (8x2GB) or 32GB (8x4GB) ECC Memory Only 6 core supported in 5.5.3.6/9.5.3.6
Dell T7 600 Dual 6-Core E5-2640 2.5GHz or Dual 8-Core E5-2660 2.2 GHz	Nvidia Q4000 K4000	6.5/10.5	No	PCIe or TB2*4	Yes	Yes	Yes	16GB (8x2GB) or 32GB (8x4GB) ECC Memory
Lenovo D30 Dual 6 Core E5-2640 2.5GHz or dual 8 Core E5-2660 2.2GHz	Nvidia Q4000 K4000	6.5/10.5	Yes	PCIe or TB2*4	Yes	Yes	Yes	16GB (8x2GB) or 32GB (8x4GB) ECC Memory
Dell T5600 Dual 6-Core ® E5-2630 2.5GHz or Dual 8-Core 2.2 GHz	Nvidia Q4000 K4000	6.5/10.5	No	PCIe or TB2*4	Yes	Yes	Yes	16GB (8x2GB) or 32GB (8x4GB) ECC Memory

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Lenovo C30 Dual 6-Core E5-2640 2.5GHz or Dual 8-Core 2.2 GHz	Nvidia Q4000 K4000	6.5/10.5	No	PCIe or TB2*4	Yes	Yes	Yes	16GB (8x2GB) or 32GB (8x4GB) DDR3-1600 RAM
HP Z440 6-core or 8 core Intel V3 3.0 Ghz or higher	Nvidia K2200 AMD W5100	7.0.4.1/11.0.4.1	Yes	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for ISIS 16 or 32 GB DDR4-2133 memory
Dell 5810 6-core or 8 core Intel V3 3.0 Ghz or higher	Nvidia K2200 AMD W5100	7.0.4.1/11.0.4.1	Yes	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for ISIS 16 or 32 GB DDR4-2133 memory
Lenovo P500 6-core or 8 core Intel V3 3.0 Ghz or higher	Nvidia K2200	7.0.4.1/11.0.4.1	Yes	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for ISIS 16 or 32 GB DDR4-2133 memory
HP Z420 6-core E5-1650 V2 3.5 Ghz	Nvidia K2000	6.5.4.1/10.5.4.1	Yes	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for ISIS 8 or 16 GB DDR3-1866 Memory
Dell T3610 6-core E5-1650 V2 3.5 Ghz	Nvidia K2000	6.5.4.1/10.5.4.1	Yes	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for ISIS 8 or 16 GB DDR3-1866 Memory
Lenovo S30 6-core E5-1650 V2 3.5 Ghz	Nvidia K2000	6.5.4.1/10.5.4.1	Yes	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for ISIS 8 or 16 GB DDR3-1866 Memory
HP Z420 6-Core E5-1650 3.2 GHz	Nvidia Q2000 K2000	6.5/10.5	Yes	PCIe or TB2*4	Yes	Yes	Yes	8GB or 16GB DDR3 1600 ECC memory

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Dell T3600 6-core E5-1650 3.2GHz	Nvidia Q2000 K2000	6.5/10.5	Yes	PCIe or TB2*4	Yes	Yes	Yes	8GB or 16GB ECC Memory
Lenovo S30 6-Core E5-1650 3.2 GHz	Nvidia Q2000 K2000	6.5/10.5	Yes	PCIe or TB2*4	Yes	Yes	Yes	8GB or 16GB DDR3 1600 ECC memory
HP Z230 Tower and SFF (Small Form Factor) Quad-core E3-1245v3 3.4 Ghz CPU	Intel HD P4600 Nvidia K600	6.5.4/10.5.4	Yes	No	No	No	Yes	8 or 16 GB DDR3-1600 memory ISIS connectivity requires Intel i217-LM NIC with 18.3 Intel ProSet Driver or Intel PF Server NIC for optical at 1 Gb
Dell T1700 Tower Only (Small Form Factor not supported) Quad-core E3-1245v3 3.4 Ghz CPU	Nvidia K600	6.5.4/10.5.4	Yes	No	No	No	Yes	8 or 16 GB DDR3-1600 memory ISIS connectivity requires Intel i217-LM NIC with 18.3 Intel ProSet Driver
Lenovo P300 Tower and SFF (Small Form Factor) Quad-Core E3-1246v3 3.5 Ghz CPU	Intel HD 4600 Nvidia K600 K620	7.0.4	Yes	No	No	No	Yes	8 or 16 GB DDR3-1600 Memory ISIS connectivity requires Intel i217-LM NIC with 18.3 Intel ProSet Driver
Lenovo E32 Tower and SFF (Small Form Factor) Quad-Core E3-1245v3 3.4 Ghz CPU	Intel HD 4600 Nvidia K600	6.5.4/10.5.4	Yes	No	No	No	Yes	8 or 16 GB DDR3-1600 Memory ISIS connectivity requires Intel i217-LM NIC with 18.3 Intel ProSet Driver
HP Z220 Tower or Small Form factor (SFF): E3- 1245v2 3.4 GHz	Intel HD 4000 Nvidia Q600 K600	6.0.1.1	Yes	No	No	No	Yes	8 GB or 16 GB DDR3-1600 RAM Onboard NIC is supported for ISIS

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Lenovo E31 Tower or Small Form Factor (SFF): E3-1245v2 3.4 GHz	Intel HD 4000 Nvidia Q600 K600	6.0.1.1	Yes	No	No	No	Yes	8 or 16 GB DDR3-1600 RAM
HP Z1 G3 3.3 Ghz or higher quad core i7/Xeon E3	Nvidia M1000M M2000M	MC 8.4.3	NO	USB-C / Thunderbolt 3	No	USB-C/TB3 Sonnet DX and Startech Thunderbolt Adapter Required*	Yes	3840x2160 - 8 to 64 GB 2133Mhz DDR4 Memory, thunderbolt 3/USB-C****
HP Z1 G2 All-in-one E3-1245V3 3.4 Ghz CPU	Intel HD 4600 Nvidia K2100M K3100M K4100M	6.5.4.1/10.5.4.1	Yes	No	No	Sonnet DX Thunderbolt Adapter Required*	Yes	8 or 16 GB DDR3-1600 Memory
HP Z1 All-in-one quad core E3 1245V2 3.4 Ghz	Intel HD 4000 Nvidia Q1000M	6.5/10.5	Yes	No	No	No	Yes	8 or 16 GB DDR3-1600 Memory
Lenovo ThinkCentre Edge 93Z i7-4770S quad core 3.1 Ghz	Intel HD 4600	6.5.4/10.5.4	Yes	No	No	No	Yes	8 or 16 GB DDR3-1600 memory Note: Performance is equivalent to a high-end laptop
Lenovo ThinkCentre Edge 92z ALL-IN-ONE Quad-core i7-3770 3.1 GHz	Intel HD 4000	6.5/10.5	Yes	No	No	No	Yes	8 or 16 GB DDR3-1600 Memory Note: Performance is equivalent to a high-end laptop

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PC Laptops								
Dell 7720 17" 2.6 Ghz or higher quad core i7/Xeon E3	Nvidia P3000 P4000 P5000 AMD Radeon WX4150, WX7100	8.8	No	USB-C*1	No	USB-C*1,*2	Yes	1920x1080 or 3840x2160 - 8 to 64 GB 2400Mhz DDR4 Memory, thunderbolt 3
Dell 7520 15" 2.6 Ghz or higher quad core i7/Xeon E3	Nvidia M1200 M2200 AMD Radeon WX4130, WX4150	8.8	No	USB-C*1	No	USB-C*1,*2	Yes	1920x1080 or 3840x2160 - 8 to 64 GB 2400Mhz DDR4 Memory, thunderbolt 3
Dell 5520 15" 2.8 Ghz or higher quad core i7/Xeon E3	Nvidia M1200	8.8	No	USB-C*1	No	USB-C*1,*2	Yes	1920x1080 or 3840x2160 - 8 to 32 GB 2400Mhz DDR4 Memory Thunderbolt 3
Dell 3520 15" 2.8 Ghz or higher quad core i7/Xeon E3	Nvidia M620	8.8	No	USB-C*1	No	USB-C*1,*2	Yes	1920x1080 - 8 to 32 GB 2400Mhz DDR4 Memory , thunderbolt 3
HP Zbook Studio G4 2.8 Ghz or higher quad core i7/Xeon E3	Nvidia M1200	8.8	No	USB-C*1	No	USB-C*1,*2	Yes	1920x1080 or 3840x2160 - 8 to 32 GB 2400Mhz DDR4 Memory, thunderbolt 3, Ultrabook

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HP Zbook 15" G4 2.8 Ghz or higher quad core i7/Xeon E3	Nvidia M620 M1200 M2200 AMD WX4150 Intel HD 630 P630	MC 8.8	No	USB-C*1	No	USB-C*1,*2	Yes	1920x1080 or 3840x2160 - 8 to 64 GB 2400Mhz DDR4 Memory, thunderbolt 3, Dreamcolor
HP Zbook 17" G4 2.8 Ghz or higher quad core i7/Xeon E3	Nvidia P3000 P4000 P5000 AMD WX4170 Intel HD 630, P630	MC 8.8	No	USB-C*1	No	USB-C*1,*2	Yes	1920x1080 or 3840x2160 - 8 to 64 GB 2133Mhz DDR4 Memory, thunderbolt 3, Dreamcolor
Lenovo P51 2.6 Ghz or higher quad core i7/Xeon E3	Nvidia M1200 M2200	MC 8.8	No	USB-C*1	No	USB-C*1,*2	Yes	1920x1080 or 3840x2160 - 8 to 64 GB 2400Mhz DDR4 Memory, thunderbolt 3
Lenovo P71 2.6 Ghz or higher quad core i7/Xeon E3	Nvidia P3000 P4000 P5000	MC 8.8	No	USB-C*1	No	USB-C*1,*2	Yes	1920x1080 or 3840x2160 - 8 to 64 GB 2400Mhz DDR4 Memory, thunderbolt 3
HP Zbook Studio 2.6 Ghz or higher quad core i7/Xeon E3	Nvidia M1000M	8.4.3	No	USB-C/Thunderbolt3	No	USB-C/TB3 Sonnet DX and Startech Thunderbolt Adapter Required*	Yes	1920x1080 or 3840x2160 - 8 to 32 GB 2133Mhz DDR4 Memory, thunderbolt 3, Ultrabook. ****

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HP Zbook 15" G3 2.6 Ghz or higher quad core i7/Xeon E3	Nvidia M1000M M2000M M600M AMD W5170M Intel HD 530 P530 P580	8.4.3	No	USB-C / Thunderbolt 3	No	USB-C/TB3 Sonnet DX and Startech Thunderbolt Adapter Required*	Yes	1920x1080 or 3840x2160- 8 to 64 GB 2133Mhz DDR4 Memory, thunderbolt3, Dreamcolor****
HP Zbook 17" G3 2.6 Ghz or higher quad core i7/Xeon E3	Nvidia M3000M M4000M M5000M AMD W6150M Intel HD 530 P530 P580	8.4.3	No	USB-C / Thunderbolt 3	No	USB-C/TB3 Sonnet DX and Startech Thunderbolt Adapter Required*	Yes	1920x1080 or 3840x2160 - 8 to 64 GB 2133Mhz DDR4 Memory, thunderbolt 3, Dreamcolor****
Dell 7710 17" 2.7 Ghz quad core i7 or 2.9 Ghz Xeon E3 1920x1080 or 3840x2160	Nvidia M3000M M4000M M5000M A M D W 7170M	8 .4 .3	N o	USB-C / Thunderbolt 3	N o	USB-C/TB3 Sonnet DX and Startech Thunderbolt Adapter Required*	Yes	8/16/32 GB 2133Mhz DDR4L Memory. AMD requires driver version 15.201.2401 . ****
Dell 7510 15" 2.5 Ghz and higher quad core i7 1920x1080 or 3200x1800	Nvidia M1000M M2000M A M D W 5170M	8 .4 .3	N o	USB-C / Thunderbolt 3	N o	USB-C/TB3 Sonnet DX and Startech Thunderbolt Adapter Required*	Yes	8/16/32 GB 2133Mhz DDR4L Memory. AMD requires driver version 15.201.2401 . ****

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Dell 5510 15" 2.3 Ghz and higher quad core i7 1920x1080 or 3840x2160	Nvidia M1000M	8.4.3	No	USB-C / Thunderbolt 3	No	USB-C/TB3 Sonnet DX and Startech Thunderbolt Adapter Required*	Yes	8/16 GB 2133Mhz DDR4L Memory USB-C****
Dell 3510 15" 2.3 Ghz and higher quad core i7 1920x1080	A M D W 5130M	8.4.3	No	USB-C / Thunderbolt 3	No	USB-C/TB3 Sonnet DX and Startech Thunderbolt Adapter Required*	Yes	8/16 GB 2133Mhz DDR4L Memory. AMD requires driver version 15.201.2401 .****
Lenovo P70 2.6 Ghz or higher quad core i7/Xeon E3	Nvidia M3000M M4000M M5000M	8.4.3	No	USB-C / Thunderbolt 3	No	USB-C/TB3 Sonnet DX and Startech Thunderbolt Adapter Required*	Yes	1920x1080 or 3840x2160 - 8 to 64 GB 2133Mhz DDR4 Memory,thunderbolt 3****
Lenovo P70 2.6 Ghz or higher quad core i7/Xeon E3	Nvidia M3000M M4000M M5000M	8.4.3	No	USB-C / Thunderbolt 3	No	USB-C/TB3 Sonnet DX and Startech Thunderbolt Adapter Required*	Yes	1920x1080 or 3840x2160 - 8 to 64 GB 2133Mhz DDR4 Memory, thunderbolt 3****

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Lenovo P50 2.6 Ghz or higher quad core i7/Xeon E3	Nvidia M1000M M2000M	8.4.3	No	USB-C / Thunderbolt 3	No	USB-C/TB3 Sonnet DX and Startech Thunderbolt Adapter Required*	Yes	1920x1080 or 3840x2160 - 8 to 64 GB 2133Mhz DDR4 Memory, thunderbolt 3****
HP Zbook 17" G2 2.5 Ghz and higher quad core i7	Nvidia K2200M K3100M K4100M	7.0.4.1/11.0.4.1	No	Thunderbolt 2	No	Sonnet DX Thunderbolt Adapter Required*	Yes	1920x1080 screen resolution 8/16/32 GB 1600Mhz DDR3L Memory Thunderbolt
HP Zbook 15" G2 2.5 Ghz and higher quad core i7	Nvidia K1100M K2100M	7.0.4.1/11.0.4.1	No	Thunderbolt 2	No	Sonnet DX Thunderbolt Adapter Required*	Yes	1920x1080 or 3200x1800 screen resolution 8/16/32 GB 1600Mhz DDR3L Memory Thunderbolt NOTE - High-resolution display settings are not recommended with MC/NC**
Dell M6800 17" 2.5 Ghz and higher quad core i7	Nvidia K2200M K3100M K4100M K5100M	7.0.4.1/11.0.4.1	No	No	No	Yes	Yes	1920x1080 screen resolution 8/16/32 GB 1600Mhz DDR3 Memory

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Dell M4800 15" 2.5 Ghz and higher quad core i7	Nvidia K1100M K2100M	7.0.4.1/11.0.4.1	No	No	No	Yes	Yes	1920x1080 screen resolution 8/16/32 GB 1600Mhz DDR3 Memory NOTE - High-resolution display settings are not recommended with MC/NC**
Dell M3800 15" Ultrabook 2.3 Ghz and higher quad core i7	Nvidia K1100M	7.0.4.1/11.0.4.1	No	Thunderbolt 2	No	No	Yes	1920x1080 screen resolution 8/16/32 GB 1600Mhz DDR3 Memory USB 3.0 to Ethernet adapter required for ISIS Connectivity NOTE - High-resolution display settings are not recommended with MC/NC**
Lenovo W541 15" 2.5 Ghz and higher quad core i7	Nvidia K1100M K2100M	6.5.4.1/10.5.4.1	No	Thunderbolt 2	No	Sonnet DX Thunderbolt Adapter Required*	Yes	1920x1080 and 2880x1620 screen resolutions 8/16/32 GB 1600Mhz DDR3L Memory Thunderbolt NOTE - High-resolution display settings are not recommended with MC/NC**
HP Zbook 17" 2.4 Ghz and higher quad core i7	Nvidia K3100M K4100M	6.5.4/10.5.4	No	No	No	Sonnet DX Thunderbolt Adapter Required*	Yes	1920x1080 screen resolution 8 or 16 GB 1600Mhz DDR3 Memory Thunderbolt

System	GPU	Earliest MC/NC Version Supported*	Assist, Instinct	DNxIO DNxIQ	Nitris DX	Mojo DX	Nexis	Notes**
HP Zbook 15" 2.4 Ghz and higher quad core i7	Nvidia K1100M K2100M	6.5.4/10.5.4	No	No	No	Sonnet DX Thunderbolt Adapter Required*	Yes	1920x1080 screen resolution 8 or 16 GB 1600Mhz DDR3 Memory Thunderbolt
HP Zbook 14" 2.1 Ghz dual core i7-4600U	ATI FirePro M4100 Intel HD 4400	6.5.4/10.5.4	No	No	No	No	Yes	1920x1080 screen resolution 8 or 16 GB 1600Mhz DDR3 Memory Limited Performance***
Dell M6800 17" 2.4 Ghz quad core i7 – Late 2014	Nvidia K3100M K4100M	6.5.4.1/10.5.4.1	No	No	No	Yes	Yes	1920x1080 screen resolution 8 or 16 GB 1600Mhz DDR3 Memory
Dell M4800 15" 2.4 Ghz quad core i7 – Late 2014	Nvidia K1100M K2100M	6.5.4.1/10.5.4.1	No	No	No	Yes	Yes	1920x1080 screen resolution 8 or 16 GB 1600Mhz DDR3 Memory NOTE - High-resolution display settings are not recommended with MC/NC**
Dell M3800 15" Ultrabook - 2.2 Ghz quad core i7 - Late 2014	Nvidia K1100M	6.5.4.1/10.5.4.1	No	No	No	No	Yes	1920x1080 screen resolution 8 or 16 GB 1600Mhz DDR3 Memory USB 3.0 to Ethernet adapter required for ISIS Connectivity NOTE - High-resolution display settings are not recommended with MC/NC**

System	GPU	Earliest MC/NC Version Supported*	Assist, Instinct	DNxIO DNxIQ	Nitris DX	Mojo DX	Nexis	Notes**
Lenovo W540 15" 2.4 Ghz and higher quad core i7	Nvidia K1100M K2100M	6.5.4.1/10.5.4.1	No	No	No	Sonnet DX Thunderbolt Adapter Required* or Express Card	Yes	1920x1080 screen resolution 8 or 16 GB 1600Mhz DDR3 Memory NOTE - High-resolution display settings are not recommended with MC/NC**
HP 8770w Laptop 2.6 GHz and above Quad-Core i7	Intel HD 4000 Nvidia K3000M K4000M	6.5/10.5	No	No	No	Yes	Yes	8GB 1600 Mhz DDR3 RAM
HP 8570w Laptop 2.6 GHz and above Quad-Core i7	Intel HD 4000 Nvidia K1000M K2000M	6.5/10.5	No	No	No	Yes	Yes	8GB 1600 Mhz DDR3 RAM
Dell M6700 2.6 GHz and above Quad-Core i7	Intel HD 4000 Nvidia K3000M K4000M	6.5/10.5	No	No	No	No	Yes	8GB 1600 Mhz DDR3 RAM
Dell M4700 2.6 GHz and above Quad-Core i7	Intel HD 4000 Nvidia K1000M K2000M	6.5/10.5	No	No	No	No	Yes	8GB 1600 Mhz DDR3 RAM
Lenovo ThinkPad W530 2.6 GHz and above Quad-Core i7	Intel HD 4000 Nvidia K1000M K2000M	6.5/10.5	No	No	No	Yes	Yes	8 GB PC3-12800 DDR3 RAM

* [Startech](#) and [Sonnet](#) adapters are required. The Avid branded [DX Thunderbolt Adapter](#) is still supported, just no longer available for purchase.

** If using high-resolution display settings, text within Media Composer may appear very small. If you wish to increase text size on a high-resolution display, reduce the display resolution to HD (1920x1080 or lower) rather than increasing window magnification. Window magnification over 100% is currently not supported on any monitor.

*** Dual-core i7 processors are only qualified for limited functionality and not supported for Media Composer | Cloud. These processors are recommended for cuts only editing with minimum effects and layers. Workflows involving Background Transcode, Dynamic Media Folders, Long GOP media editing, XAVC, J2k, full-frame stereoscopic 3D, FrameFlex 4k, Raw format AMA plug-ins and other high-performance workflows will not be supported.

**** Startech Thunderbolt 3 to thunderbolt adapter required for DNxIO and Mojo DX.

***** Touch Bar does not operate in Media Composer v8.8

*1 USB-C - TB3 to TB2 adapter required for DNxIO or Mojo DX

*2 Avid TB2 to PCIe adapter required for Mojo DX

*3 NVIDIA M6000 12GB/24GB PCI-e graphics card (Nvidia driver 362.13 required)

NVIDIA P4000 8GB PCI-e graphics card (Nvidia driver 376.84 required)

NVIDIA P5000 16 GB PCI-e graphics card (Nvidia driver 376.84 required)

NVIDIA P6000 24 GB PCI-e graphics card (Nvidia driver 376.84 required)

*4 – DNxIQ requires BMD cable kit or Apple TB2 to TB3 adapter

Processor intensive QT Codec's (H.264, AVCHD) will not support real-time playback with QT AMA

3rd Party Open IO Supported Hardware: Each vendor qualifies their own hardware to work with various host CPUs. For updated lists of supported 3rd party hardware and configurations visit the vendor's website. See the [Open IO Frequently Asked Questions on the Knowledge Base for links to their websites.](#)

Configuration Guides: http://avid.force.com/pkb/articles/en_US/user_guide/en269631

Windows Minimum Specifications

- **Computer:** [Avid-qualified Windows-based computer](#)
- **OS:** Windows 7 Professional SP1 (64-bit), Windows 8.1 Professional or Enterprise, Windows 10 Professional and Enterprise.
 - Windows 8 support requires v7.0.3/11.0.3 or later versions
- **Processor:** Intel quad-core i7 or Intel Quad Core Xeon
- **Memory:**
 - 8 GB RAM minimum
 - 16+ GB RAM minimum required to support [Media Composer | Cloud](#), background transcoding/transcode, Dynamic Media Folders, full-frame stereoscopic 3D, FrameFlex 4K workflows, Raw format AMA plug-ins, Long GOP media editing, and other high-performance workflows
 - RAM listed is what Avid tested as part of the qualification process. Adding more memory is supported as long as it adheres to the manufacturer's recommendations.
- **Graphics card**¹: NVIDIA Quadro family (Q600 or higher recommended), Intel HD4000, or AMD FirePro W5100, W7100 and W8100
- **Internal hard drive:** Minimum 250 GB 7200 rpm SATA drive, 128 GB SSD

Revision	REV	Change
5/11/2017	4	Added New Kabylake CPU, Z2 Mini and Dell All-in-one
3/2/2017	4	Added New Dell Laptop
2/21/2017	4	Added New MacBook Pro 15"
10/10/2016	4	Added new Dell 7910,R7910,7810,5810 V4.
7/29/2016	4	Added new HP Z840, Z640, Z440 V4 HP Zbook G3 Dreamcolor and Intel GPU
6/30/2016	4	Removed HPz800,z400,z210,DellT5500,3500,M4600, HP5860w,8760w,
6/1/2016	4	Added new HP and Dell workstation. Supports both 5k 27" and 4k 21" iMac
3/29/16	4	Added new HP and Lenovo workstation and laptops
1/19/16	4	Added Nvidia Maxwell based GPUs and Workstations
9/25/15	4	Thunderbolt 1 CPUs removed from DNxIO qualification list
9/2/15	4	DNxIO qualifications
6/29/15	4	Added AMD GPU support for high-end workstations
3/6/2015	4	Added HP Z640 and latest HP, Dell, and Lenovo laptops
1/9/2015	4	Qualified GPU additions
12/3/2014	4	Changes for MC 8.3
8/5/2014	3	Corrected and removed Assist and Instinct support for HP 8770w
7/23/2014	2	Added Dell T7610 rackmount model
5/11/2014	1	Initial Rev

¹ Full-screen playback requires a minimum 128 MB of graphics memory. For information regarding the graphics card supported with your specific configuration, please refer to the Avid-qualified Windows-based computer list or Avid-qualified Mac-based computer list.