

## Qualified PC Systems for Media Composer 2018.8

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System	GPU	Earliest MC/NC Version Supported*	DNxIO/IQ DNxIV/IP DNxID	Nitris DX	Mojo DX	Nexis	<a href="#">Notes**</a>
HP Z2 G4 3.0 Ghz or higher six core i7/Xeon E3 Tower or SFF	<b>Nvidia</b> P620 P1000 P2000 AMD WX7100	MC 2018.7	PCIe or TB3	Not Supported	PCIe	Yes	8 to 64 GB DDR4-2666 memory
Dell 3630 3.0 Ghz or higher six core i7/Xeon E3 Tower	<b>Nvidia</b> P1000 P2000 AMD WX7100	MC 2018.7	PCIe or TB3	Not Supported	PCIe	Yes	8 to 64 GB DDR4-2666 memory
Dell 3430 3.0 Ghz or higher six core i7/Xeon E3 SFF	<b>Nvidia</b> P1000 AMD WX4100	MC 2018.7	PCIe or TB3	Not Supported	PCIe	Yes	8 to 64 GB DDR4-2666 memory
Lenovo P330 3.0 Ghz or higher six core i7/Xeon E3 Tower or SFF	<b>Nvidia</b> P600 P1000 P2000	MC 2018.7	PCIe or TB3	Not Supported	PCIe	Yes	8 to 64 GB DDR4-2666 memory
Dell 3930 3.0 Ghz or higher six core i7/Xeon E3 1U Rack	<b>Nvidia</b> P1000 P2000 AMD WX7100	MC 2018.7	PCIe No TB	Not Supported	PCIe	Yes	8 to 64 GB DDR4-2666 memory Thunderbolt adapter not supported
HP Z2 G4 Mini 3.0 Ghz or higher six core i7/Xeon E3	<b>Nvidia</b> P600, P1000	MC 2018.7	TB3	Not Supported	Not Supported	Yes	8 to 32 GB 2666Mhz DDR4 Memory. Performance model only Thunderbolt option.
Lenovo P330 Tiny 2.9 Ghz six core i7-8700T	<b>Nvidia</b> P600	MC 2018.7	TB3	Not Supported	Not Supported	Yes	8 to 64 GB DDR4-2666 memory – 1 option slot – TB or discrete graphics

System	GPU	Earliest MC/NC Version Supported*	DNxIO/IQ DNxIV/IP DNxID	Nitris DX	Mojo DX	Nexis	<a href="#">Notes**</a>
HP Z8 G4 Dual [8 - 24 core 2.1 Ghz or higher] Intel Scalable Processors	<b>Nvidia</b> P4000 P5000 P6000 <b>AMD</b> WX7100 WX9100	MC 8.8	PCIe or TB3	Not Supported	PCIe	Yes	64 to 192 GB DDR4-2666 memory Note: HP Thunderbolt adapter available Q3 2018
Lenovo P920 Dual [8 - 24 core 2.1 Ghz or higher] Intel Scalable Processors	<b>Nvidia</b> P4000 P5000 P6000	MC 8.8	PCIe or TB3	Not Supported	PCIe	Yes	64 to 192 GB DDR4-2666 memory Thunderbolt adapter available Q3 2018
Dell 7920/R7920 Dual [8 - 24 core 2.1 Ghz or higher] Intel Scalable Processors Rack or Tower	<b>Nvidia</b> P4000 P5000 P6000 <b>AMD</b> WX7100 WX9100	MC 8.8	PCIe or TB3	Not Supported	PCIe	Yes	64 to 192 GB DDR4-2666 memory Thunderbolt adapter not supported in Rack 7920
HP Z6 G4 Dual [8 - 24 core 2.1 Ghz or higher] Intel Scalable Processors	<b>Nvidia</b> P2000, P4000 P5000 <b>AMD</b> WX7100	MC 8.8	PCIe or TB3	Not Supported	PCIe	Yes	64 to 192 GB DDR4-2666 memory Note: HP Thunderbolt adapter available Q3 2018
Lenovo P720 Dual [8 - 24 core 2.1 Ghz or higher] Intel Scalable Processors	<b>Nvidia</b> P2000, P4000 P5000	MC 8.8	PCIe Or TB3	Not Supported	PCIe	Yes	64 to 192 GB DDR4-2666 memory Thunderbolt adapter available Q3 2018
Dell 7820 Dual [8 - 24 core 2.1 Ghz or higher] Intel Scalable Processors	<b>Nvidia</b> P2000, P4000 P5000 <b>AMD</b> WX7100	MC 8.8	PCIe or TB3	Not Supported	PCIe	Yes	64 to 192 GB DDR4-2666 memory
HP Z4 G4 6, 8, 10 or 18 core 2.3 Ghz or higher] Intel W-Processors, Core i7/i9	<b>Nvidia</b> P1000, P2000 P4000 <b>AMD</b> WX7100	MC 8.8	PCIe or TB3	Not Supported	PCIe	Yes	32 to 128 GB DDR4-2666 memory Note: HP Thunderbolt adapter available Q3 2018

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Lenovo P520/P520C 6, 8, 10 or 18 core 2.3 Ghz or higher] Intel W-Processors	<b>Nvidia</b> P1000, P2000 P4000	MC 8.8	PCIe No DNxIV	Not Supported	PCIe	Yes	32 to 128 GB DDR4-2666 memory Thunderbolt adapter available Q3 2018
Dell 5820 6, 8,10,14,18 core 2.3 Ghz or higher] Intel W-Processors	<b>Nvidia</b> P1000, P2000 P4000 <b>AMD</b> WX5100 WX7100	MC 8.8	PCIe or TB3	Not Supported	PCIe	Yes	32 to 128 GB DDR4-2666 memory
HP Z240 3.0 Ghz or higher quad core i7/Xeon E3 Tower or SFF	<b>Nvidia</b> P600, P1000 P2000	MC 8.8	Not Qualified	Not Qualified	Not Qualified	Yes	8 to 64 GB DDR4-2400 memory
HP Z2 Mini 3.0 Ghz or higher quad core i7/Xeon E3	<b>Nvidia</b> M620 HD530 HD630	MC 8.8	Not Supported	Not Supported	Not Supported	Yes	8 to 32 GB 2400Mhz DDR4 Memory No Thunderbolt
Dell 5720 All-in-one 3.3 Ghz or higher quad core i7/Xeon E3	<b>AMD</b> WX4150	MC 8.8	USB-C/TB3 *1	Not Supported	USB-C/TB3 *1, *2	Yes	3840x2160 - 8 to 64 GB 2400Mhz DDR4 Memory, thunderbolt 3/USB-C
Dell 3620 Tower 3.0 Ghz or higher quad core i7/Xeon E3	<b>Nvidia</b> M2000, M4000 P600, P1000	MC 8.8	Not Qualified	Not Qualified	Not Qualified	Yes	8/16/32 GB DDR4-2400 memory
Dell 3420 SFF 3.0 Ghz or higher quad core i7/Xeon E3	<b>Nvidia</b> K620 K1200 P600, P1000	MC 8.8	Not qualified	Not qualified	Not qualified	Yes	8/16/32 GB DDR4-2400 memory

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Lenovo P320 Tower or SFF 3.0 Ghz or higher quad core i7/Xeon E3	<b>Nvidia</b> P600 P1000 P2000	MC 8.8	Not qualified	Not qualified	Not qualified	Yes	8/16/32 GB DDR4-2400 memory
Lenovo P320 Tiny 2.9 Ghz quad core i7-7700T	<b>Nvidia</b> P600	MC 8.8	Not Supported	Not Supported	Not Supported	Yes	8 to 32 GB DDR4-2400 memory No Thunderbolt option
HP Z840 Dual [8 - 16 core 2.1 Ghz or higher] Intel V4	<b>Nvidia</b> P4000 P5000 P6000 M4000 M5000 M6000 <b>AMD</b> W7100 W8100	MC 8.5	PCIe or TB2 *4	PCIe	PCIe	Yes	32/64 GB DDR4 2400 memory
HP Z640 Dual [10, 12, 16 core 2.1 Ghz or higher] Intel V4	<b>Nvidia</b> P4000 P5000 M2000 M4000 M5000 <b>AMD</b> W5100 W7100 W8100	MC 8.5	PCIe or TB2 *4	PCIe	PCIe	Yes	32/64 GB DDR4-2400 memory K5200 & M5000 limits IO options. See <a href="#">configuration guide</a> for details.
Dell 7910 Tower Dual [8 - 16 core 2.1 Ghz or higher] Intel V4	<b>Nvidia</b> M4000 M5000 M6000 P4000 P5000 P6000 <b>AMD</b> W7100 W8100	MC 8.5	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 Rack model	<b>Nvidia</b> M4000 M5000 P4000 P5000 <b>AMD</b> W7100 W8100	MC 8.5	PCIe or TB2*4	PCIe	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	<b>Nvidia</b> M2000 M4000 M5000 P2000 P4000 P5000 <b>AMD</b> W5100 W7100 W8100	MC 8.5	PCIe or TB2*4	PCIe	PCIe	Yes	32/64 GB DDR4-2400 memory
Lenovo P910 Dual [8 - 16 core 2.1 Ghz or higher] Intel V4	<b>Nvidia</b> P4000 P5000 M4000 M5000 M6000	MC 8.5	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	<b>Nvidia</b> P4000 P5000 M2000 M4000 M5000	MC 8.5	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	<b>Nvidia</b> P2000 M2000 <b>AMD</b> W5100	MC 8.5	PCIe or TB2*4	PCIe	PCIe	Yes	16/32/64 GB DDR4-2400 memory
Dell 5810 [6 or 8 core 3.0 Ghz or higher] Intel V4	<b>Nvidia</b> M2000 <b>AMD</b> W5100	MC 8.5	PCIe or TB2*4	PCIe	PCIe	Yes	16/32/64 GB DDR4-2400 memory
Lenovo P510 6 or 8 core 3.0 Ghz or higher Intel V4	<b>Nvidia</b> P2000 M2000 K2200	MC 8.5	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	<b>Nvidia</b> P2000 P1000 M2000 K1200	MC 8.5	PCIe or TB2*4	PCIe	PCIe	Yes	16/32/64 GB DDR4-2400 memory

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HP Z1 G3 All-in-one 3.3 Ghz or higher quad core i7/Xeon E3	<b>Nvidia</b> M1000M M2000M	MC 8.4.3	USB-C/TB3 *1	Not Supported	USB-C/TB3 *1,*2	Yes	3840x2160 - 8 to 64 GB 2133Mhz DDR4 Memory
HP Z240 Tower and SFF Quad Xeon E3-1245V5 3.5 Ghz	<b>Nvidia</b> K620 K1200 K2200	8.0	Not Qualified	Not Qualified	Not Qualified	Yes	Onboard NIC supported for NEXIS 8/16/32 GB DDR4-2133 Memory
Dell 3620 quad Xeon E3-1245V5 3.5 Ghz	<b>Nvidia</b> K620 K2200	8.0	Not Qualified	Not Qualified	Not Qualified	Yes	Onboard NIC supported for NEXIS 8/16/32 GB DDR4-2133 Memory
Dell 3420 SFF Quad Xeon E3-1245V5 3.5 Ghz	<b>Nvidia</b> K620 K1200	8.0	Not Qualified	Not Qualified	Not Qualified	Yes	Onboard NIC supported for NEXIS 8/16/32 GB DDR4-2133 Memory
Lenovo P310 Tower and SFF Quad Xeon E3- 1245V5 3.5 Ghz	<b>Nvidia</b> K620 K1200 K2200	8.0	Not Qualified	Not Qualified	Not Qualified	Yes	Onboard NIC supported for NEXIS 8/16/32 GB DDR4-2133 Memory
HP Z840 Dual 8, 10 or 12 core Intel V3 2.3 Ghz or higher	<b>Nvidia</b> K4200 K5200 M4000 M5000 M6000 <b>AMD</b> W7100 W8100	7.0.4/11.0.4	PCIe or TB2 *4	Yes	Yes	Yes	Onboard NIC supported for NEXIS 32 or 64 GB DDR4-2133 memory

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HP Z640 Dual 8, 10 or 12 core Intel V3 2.3 Ghz or higher	<b>Nvidia</b> K2200 K4200 K5200 M4000 M5000 <b>AMD</b> W5100 W7100 W8100	7.0.4/11.0. 4	PCIe or TB2 *4	Yes	Yes	Yes	Onboard NIC supported for NEXIS 32 or 64 GB DDR4-2133 memory
Dell R7910 Dual 8,10 or 12 Core Intel V3 2.3 Ghz or higher	<b>Nvidia</b> K4200 K5200 M4000 M5000 M6000 <b>AMD</b> W7100 W8100	MC 7.04	PCIe or TB2 *4	No PCIe gen 2 slots	PCIe	Yes	Onboard NIC supported for NEXIS 32 or 64 GB DDR4-2133 memory
Dell 7910 Dual 8, 10 or 12 core Intel V3 2.3 Ghz or higher	<b>Nvidia</b> K4200 K5200 M4000 M5000 M6000 <b>AMD</b> W7100 W8100	7.0.4/11.0. 4	PCIe or TB2 *4	Yes	Yes	Yes	Onboard NIC supported for NEXIS 32 or 64 GB DDR4-2133 memory
Dell 7810 Dual 8, 10 or 12 core Intel V3 2.3 Ghz or higher	<b>Nvidia</b> K2200 K4200 K5200 M4000 M5000 <b>AMD</b> W5100 W7100 W8100	7.0.4/11.0. 4	PCIe or TB2 *4	Yes	Yes	Yes	Onboard NIC supported for NEXIS 32 or 64 GB DDR4-2133 memory

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Lenovo P900 Dual 8, 10 or 12 core Intel V3 2.3 Ghz or higher	<b>Nvidia</b> K4200 K5200 M4000 M5000 M6000	7.0.4/11.0. 4	PCIe or TB2 *4	Yes	Yes	Yes	Onboard NIC supported for NEXIS 32 or 64 GB DDR4-2133 memory
Lenovo P700 Dual 8, 10 or 12 core Intel V3 2.3 Ghz or higher	<b>Nvidia</b> K2200 K4200 K5200 M4000 M5000	7.0.4/11.0. 4	PCIe or TB2 *4	Yes	Yes	Yes	Onboard NIC supported for NEXIS 32 or 64 GB DDR4-2133 memory
HP Z440 6-core, 8 core Intel V3 3.0 Ghz or higher	<b>Nvidia</b> K2200 <b>AMD</b> W5100	7.0.4/11.0. 4	PCIe or TB2 *4	Yes	Yes	Yes	Onboard NIC supported for NEXIS 16 or 32 GB DDR4-2133 memory
Dell 5810 6-core or 8 core Intel V3 3.0 Ghz or higher	<b>Nvidia</b> K2200 <b>AMD</b> W5100	7.0.4/11.0. 4	PCIe or TB2 *4	Yes	Yes	Yes	Onboard NIC supported for NEXIS 16 or 32 GB DDR4-2133 memory
Lenovo P500 6-core or 8 core Intel V3 3.0 Ghz or higher	<b>Nvidia</b> K2200	7.0.4/11.0. 4	PCIe or TB2 *4	Yes	Yes	Yes	Onboard NIC supported for NEXIS 16 or 32 GB DDR4-2133 memory
Lenovo P300 Tower and SFF Quad-Core E3- 1246v3 3.5 Ghz CPU	<b>Intel HD</b> 4600 <b>Nvidia</b> K600 K620	7.0.4	Not Qualified	Not Qualified	Not Qualified	Yes	<a href="#">8 or 16 GB DDR3-1600 Memory NEXIS connectivity requires Intel i217-LM NIC</a>



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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	<b>Nvidia</b> K4000	6.5.4/10.5.4	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for NEXIS 16 or 32 GB DDR3-1866 memory
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	<b>Nvidia</b> K4000	6.5.4/10.5.4	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for NEXIS 16 or 32 GB DDR3-1866 memory
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	<b>Nvidia</b> K4000	6.5.4/10.5.4	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for NEXIS 16 or 32 GB DDR3-1866 memory
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	<b>Nvidia</b> K4000	6.5.4/10.5.4	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for NEXIS 16 or 32 GB DDR3-1866 memory

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Lenovo D30 Dual 12 core E5-2695V2 2.4Ghz, Dual 8 core E5- 2650V2 2.6 Ghz , orDual 6-core E5-2630V2 2.6 Ghz	<b>Nvidia</b> K4000	6.5.4/10.5.4	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for NEXIS 16 or 32 GB DDR3-1866 memory
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	<b>Nvidia</b> K4000	6.5.4/10.5.4	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for NEXIS 16 or 32 GB DDR3-1866 memory
HP Z420 6-core E5-1650 V2 3.5 Ghz	<b>Nvidia</b> K2000	6.5.4/10.5.4	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for NEXIS 8 or 16 GB DDR3-1866 Memory
Dell T3610 6-core E5-1650 V2 3.5 Ghz	<b>Nvidia</b> K2000	6.5.4/10.5.4	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for NEXIS 8 or 16 GB DDR3-1866 Memory
Lenovo S30 6-core E5-1650 V2 3.5 Ghz	<b>Nvidia</b> K2000	6.5.4/10.5.4	PCIe or TB2*4	Yes	Yes	Yes	Onboard NIC supported for NEXIS 8 or 16 GB DDR3-1866 Memory
HP Z230 Tower and SFF Quad-core E3-1245 v3 3.4 Ghz CPU	<b>Intel HD</b> P4600 <b>Nvidia</b> K600	6.5.4/10.5.4	Not Qualified	Not Qualified	Not Qualified	Yes	<a href="#">8 or 16 GB DDR3-1600 memory</a> <a href="#">NEXIS connectivity requires Intel i217-LM NIC</a>

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Dell T1700 Tower Only (SFF not supported) Quad-core E3-1245v3 3.4 Ghz CPU	<b>Nvidia</b> K600	6.5.4/10.5.4	Not Qualified	Not Qualified	Not Qualified	Yes	8 or 16 GB DDR3-1600 memory NEXIS connectivity requires Intel i217-LM NIC
Lenovo E32 Tower and SFF Quad-Core E3-1245v3 3.4 Ghz CPU	<b>Intel HD</b> 4600 <b>Nvidia</b> K600	6.5.4/10.5.4	Not Qualified	Not Qualified	Not Qualified	Yes	8 or 16 GB DDR3-1600 Memory NEXIS connectivity requires Intel i217-LM NIC
HP Z1 G2 All-in-one E3- 1245V3 3.4 Ghz CPU	<b>Nvidia</b> K2100M K3100M K4100M	6.5.4/10.5.4	Not Qualified	Not Qualified	Not Qualified	Yes	8 or 16 GB DDR3-1600 Memory
Lenovo ThinkCentre Edge 93Z All-in-one i7-4770S quad core 3.1 Ghz	<b>Intel HD</b> 4600	6.5.4/10.5.4	Not Qualified	Not Qualified	Not Qualified	Yes	8 or 16 GB DDR3-1600 memory

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<b>PC Laptops</b>							
HP Zbook Studio G5 and Studio X360 G5 2.6 Ghz or higher six core i7/Xeon E3 Ultrabook	<b>Nvidia</b> P1000	MC 2018.7	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8 to 32 GB 2667Mhz DDR4 Memory  Dream Color option
Dell 5530 15" 2.6 Ghz or higher six core i7/Xeon E3  Thin and light	<b>Nvidia</b> P1000, P2000	MC 2018.7	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes  *	8 to 32 GB 2667Mhz DDR4 Memory  USB 3.0 to Ethernet required for NEXIS Connectivity
Lenovo P1 15" 2.6 Ghz or higher six core i7/Xeon E3 Thin and Light	<b>Nvidia</b> P1000	MC 2018.7	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	- 8 to 64 GB 2667Mhz DDR4 Memory
HP Zbook 17" G5 2.6 Ghz or higher six core i7/Xeon E3	<b>Nvidia</b> P3200 P4200 P5200 <b>AMD</b> WX4170	MC 2018.7	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8 to 64 GB 2667Mhz DDR4 Memory  Dreamcolor option
Dell 7730 17" 2.6 Ghz or higher six core i7/Xeon E3	<b>Nvidia</b> P3200 P4200 P5200 <b>AMD</b> WX4170	MC 2018.7	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8 to 64 GB 2667Mhz DDR4 Memory

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Lenovo P72 2.6 Ghz or higher six core i7/Xeon E3	<b>Nvidia</b> P3200 P4200 P5200	MC 2018.7	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	- 8 to 64 GB 2667Mhz DDR4 Memory
HP Zbook 15" G5 2.6 Ghz or higher six core i7/Xeon E3	<b>Nvidia</b> P1000 P2000  <b>AMD</b> WX4150	MC 2018.7	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8 to 64 GB 2667Mhz DDR4 Memory  Dreamcolor option
HP Zbook 15V G5 2.6 Ghz or higher six core i7/Xeon E3	<b>Nvidia</b> P1000	MC 2018.7	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8 to 64 GB 2667Mhz DDR4 Memory
Dell 7530 15" 2.6 Ghz or higher six core i7/Xeon E3	<b>Nvidia</b> P1000 P2000 <b>AMD</b> WX4150	MC 2018.7	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8 to 64 GB 2667Mhz DDR4 Memory
Dell 3530 15" 2.6 Ghz or higher six core i7/Xeon E3	<b>Nvidia</b> P600	MC 2018.7	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8 to 32 GB 2667Mhz DDR4 Memory
Lenovo P52 2.6 Ghz or higher six core i7/Xeon E3	<b>Nvidia</b> P1000 P2000	MC 2018.7	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	- 8 to 64 GB 2667Mhz DDR4 Memory

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HP Zbook 17" G4 2.8 Ghz or higher quad core i7/Xeon E3	<b>Nvidia</b> P3000 P4000 P5000 <b>AMD</b> WX4170	MC 8.8	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8 to 64 GB 2133Mhz DDR4 Memory, Dreamcolor option
HP Zbook 15" G4 2.8 Ghz or higher quad core i7/Xeon E3	<b>Nvidia</b> M620 M1200 M2200 <b>AMD</b> WX4150	MC 8.8	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8 to 64 GB 2400Mhz DDR4 Memory, Dreamcolor
HP Zbook Studio Ultrabook G4 2.8 Ghz or higher quad core i7/Xeon E3	<b>Nvidia</b> M1200	MC 8.8	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8 to 32 GB 2400Mhz DDR4 Memory
Dell 7720 17" 2.6 Ghz or higher quad core i7/Xeon E3	<b>Nvidia</b> P3000 P4000 P5000 <b>AMD</b> WX4150 WX7100	MC 8.8	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8 to 64 GB 2400Mhz DDR4 Memory
Dell 7520 15" 2.6 Ghz or higher quad core i7/Xeon E3	<b>Nvidia</b> M1200 M2200 <b>AMD</b> WX4130, WX4150	MC 8.8	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8 to 64 GB 2400Mhz DDR4 Memory
Dell 5520 15" 2.8 Ghz or higher quad core i7/Xeon E3	<b>Nvidia</b> M1200	MC 8.8	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8 to 32 GB 2400Mhz DDR4 Memory USB 3.0 to Ethernet required for NEXIS Connectivity

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Dell 3520 15" 2.8 Ghz or higher quad core i7/Xeon E3	<b>Nvidia</b> M620	MC 8.8	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8 to 32 GB 2400Mhz DDR4 Memory
Lenovo P51 2.6 Ghz or higher quad core i7/Xeon E3	<b>Nvidia</b> M1200 M2200	MC 8.8	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	- 8 to 64 GB 2400Mhz DDR4 Memory
Lenovo P71 2.6 Ghz or higher quad core i7/Xeon E3	<b>Nvidia</b> P3000 P4000 P5000	MC 8.8	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	- 8 to 64 GB 2400Mhz DDR4 Memory
HP Zbook Studio Ultrabook 2.6 Ghz or higher quad core i7/Xeon E3	<b>Nvidia</b> M1000M	8.4.3	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	- 8 to 32 GB 2133Mhz DDR4 Memory
HP Zbook 15" G3 2.6 Ghz or higher quad core i7/Xeon E3	<b>Nvidia</b> M1000M M2000M M600M <b>AMD</b> W5170M	8.4.3	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8 to 64 GB 2133 Mhz DDR4 Memory, Dreamcolor option
HP Zbook 17" G3 2.6 Ghz or higher quad core i7/Xeon E3	<b>Nvidia</b> M3000M M4000M M5000M <b>AMD</b> W6150M	8.4.3	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8 to 64 GB 2133Mhz DDR4 Memory  Dreamcolor option

System	GPU	Earliest MC/NC Version Supported*	DNxIO/IQ DNxIV/IP DNxID	Nitris DX	Mojo DX	Nexis	<a href="#">Notes**</a>
Dell 7710 17" 2.7 Ghz quad core i7 or 2.9 Ghz Xeon E3	<b>Nvidia</b> M3000M M4000M M5000M <b>A M D</b> W 7170M	8 .4 .3	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8/16/32 GB 2133Mhz DDR4 Memory
Dell 7510 15" 2.5 Ghz and higher quad core i7	<b>Nvidia</b> M1000M M:2000M <b>A M D</b> W 5170M	8 .4 .3	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8/16/32 GB 2133Mhz DDR4 Memory
Dell 5510 15" 2.3 Ghz and higher quad core i7	<b>Nvidia</b> M1000M	8 .4 .3	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes  *	8/16 GB 2133Mhz DDR4L Memory  USB 3.0 to Ethernet required for NEXIS Connectivity
Dell 3510 15" 2.3 Ghz and higher quad core i7	<b>A M D</b> W 5130M	8 .4 .3	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8/16 GB 2133Mhz DDR4L Memory
Lenovo P70 2.6 Ghz and higher quad core i7/Xeon E3	<b>Nvidia</b> M3000M M4000M M5000M	8.4.3	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8 to 64 GB 2133Mhz DDR4 Memory
Lenovo P50 2.6 Ghz and higher quad core i7/Xeon E3	<b>Nvidia</b> M1000M M2000M	8.4.3	USB-C  *1	Not Qualified	USB-C  *1,*2	Yes	8 to 64 GB 2133Mhz DDR4 Memory



System	GPU	Earliest MC/NC Version Supported*	DNxIO/IQ DNxIV/IP DNxID	Nitris DX	Mojo DX	Nexis	<a href="#">Notes**</a>
HP Zbook 17" G2 2.5 Ghz and higher quad core i7	<b>Nvidia</b> K2200M K3100M K4100M	7.0.4/11.0. 4	TB2  *3	Not Qualified	<a href="#">Sonnet DX TB Adapter Required*</a>	Yes	8/16/32 GB 1600Mhz DDR3 Memory
HP Zbook 15" G2 2.5 Ghz and higher quad core i7	<b>Nvidia</b> K1100M K2100M	7.0.4/11.0. 4	TB2  *3	Not Qualified	<a href="#">Sonnet DX TB Adapter Required*</a>	Yes	8/16/32 GB 1600Mhz DDR3 Memory
Dell M6800 17" 2.5 Ghz and higher quad core i7	<b>Nvidia</b> K2200M K3100M K4100M K5100M	7.0.4/11.0. 4	No	Not Qualified	Yes  Express Card	Yes	8/16/32 GB 1600Mhz DDR3 Memory
Dell M4800 15" 2.5 Ghz and higher quad core i7	<b>Nvidia</b> K1100M K2100M	7.0.4/11.0. 4	No	Not Qualified	<a href="#">Yes</a>  <a href="#">Express Card</a>	Yes	8/16/32 GB 1600Mhz DDR3 Memory
Dell M3800 15" 2.3 Ghz and higher quad core i7	<b>Nvidia</b> K1100M	7.0.4/11.0. 4	TB2  *3	Not Qualified	<a href="#">Sonnet DX TB Adapter Required*</a>	Yes  *	8/16/32 GB 1600Mhz DDR3 Memory  USB 3.0 to Ethernet required for NEXIS Connectivity
Lenovo W541 15" 2.5 Ghz and higher quad core i7	<b>Nvidia</b> K1100M K2100M	7.0.4/11.0. 4	TB2  *3	Not Qualified	<a href="#">Sonnet DX TB Adapter Required*</a>	Yes	8/16/32 GB 1600Mhz DDR3 Memory

System	GPU	Earliest MC/NC Version Supported*	DNxIO/IQ DNxIV/IP DNxID	Nitris DX	Mojo DX	Nexis	<a href="#">Notes**</a>
HP Zbook 17" 2.4 Ghz and higher quad core i7	<b>Nvidia</b> K3100M K4100M	6.5.4/10.5. 4	No	Not Qualified	<u>Sonnet DX TB Adapter Required*</u>	Yes	8 or 16 GB 1600Mhz DDR3 Memory
HP Zbook 15" 2.4 Ghz and higher quad core i7	<b>Nvidia</b> K1100M K2100M	6.5.4/10.5. 4	No	Not Qualified	<u>Sonnet DX TB Adapter Required*</u>	Yes	8 or 16 GB 1600Mhz DDR3 Memory
HP Zbook 14" 2.1 Ghz dual core i7-4600U	<b>ATI</b> FirePro M4100 <b>Intel HD</b> 4400	6.5.4/10.5. 4	No	Not Qualified	<a href="#">No</a>	Yes	8 or 16 GB 1600Mhz DDR3 Memory Limited Performance***
Dell M6800 17" 2.4 Ghz quad core i7 – Late 2014	<b>Nvidia</b> K3100M K4100M	6.5.4/10.5. 4	No	Not Qualified	Yes Express Card	Yes	8 or 16 GB 1600Mhz DDR3 Memory
Dell M4800 15" 2.4 Ghz quad core i7 – Late 2014	<b>Nvidia</b> K1100M K2100M	6.5.4/10.5. 4	No	Not Qualified	Yes Express Card	Yes	8 or 16 GB 1600Mhz DDR3 Memory
Dell M3800 15" - 2.2 Ghz quad core i7 - Late 2014	<b>Nvidia</b> K1100M	6.5.4/10.5. 4	No	Not Qualified	No	Yes *	8 or 16 GB 1600Mhz DDR3 Memory USB 3.0 to Ethernet required for NEXIS

System	GPU	Earliest MC/NC Version Supported*	DNxIO/IQ DNxIV/IP DNxID	Nitris DX	Mojo DX	Nexis	<u>Notes**</u>
							Connectivity
Lenovo W540 15" 2.4 Ghz and higher quad core i7	<b>Nvidia</b> K1100M K2100M	6.5.4/10.5. 4	No	Not Qualified	<u>Sonnet DX</u> TB <u>Adapter</u> Required* or Express Card	Yes	8 or 16 GB 1600Mhz DDR3 Memory

## NOTES:

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

\*\*\* 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.

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

\*2 Avid TB2 to PCIe adapter required for Mojo DX

\*3 – Apple Thunderbolt 2 to Thunderbolt 3 adapter required for DNxIV or DNxIQ

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

High Res displays (3840 x 2160) supported with MC 8.9

I7-7xxx and E3 V6 are supported with Windows 10 Pro 64b only (Win 7 not supported by Intel)

**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](http://avid.force.com/pkb/articles/en_US/user_guide/en269631)

## Windows *Minimum Specifications*

- **Computer:** [Avid-qualified Windows-based computer](#)
- **Operating Systems:**
  - Windows 7 Professional SP1 (64-bit),
  - Windows 8.1 Professional or Enterprise - requires MC v7.0.3/NC 11.0.3 or later
  - Windows 10 Professional or Enterprise – requires MC 8.5 or later
- **Processor:**
  - Intel quad-core i7, i9 or Intel Quad Core Xeon (with turbo boost – 8 virtual CPU cores) – 2.5 Ghz or higher
- **Memory:**

Rev 22 Aug 21, 2018 [http://avid.force.com/pkb/articles/en\\_US/compatibility/en422411](http://avid.force.com/pkb/articles/en_US/compatibility/en422411)

- 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<sup>1</sup>:**

- NVIDIA Quadro family, Intel HD4000/HD5000, or AMD FirePro/Radeon Pro
- Current driver support from Nvidia or AMD

- **Internal hard drive:** Minimum 500 GB 7200 rpm SATA drive, 256 GB SSD

Revision	Rev	Change
8/21/2018	22	Add low end workstations
6/27/2018	21	Add new generation laptops
2/7/2018	20	Add HP & Lenovo high end workstations, USB 3.0 to ethernet adapter added for some laptops
11/13/2017	19	MC 8.9.4 changes, Add high end workstations
5/11/2017	18	Added New Kabylake CPU, Z2 Mini and Dell All-in-one
3/2/2017	17	Added New Dell Laptop
2/21/2017	16	Added New MacBook Pro 15"
10/10/2016	15	Added new Dell 7910,R7910,7810,5810 V4.
7/29/2016	14	Added new HP Z840, Z640, Z440 V4 HP Zbook G3 Dreamcolor and Intel GPU
6/30/2016	13	Removed HPz800,z400,z210,DellT5500,3500,M4600, HP5860w,8760w,
6/1/2016	12	Added new HP and Dell workstation. Supports both 5k 27" and 4k 21" iMac
3/29/16	11	Added new HP and Lenovo workstation and laptops
1/19/16	10	Added Nvidia Maxwell based GPUs and Workstations
9/25/15	9	Thunderbolt 1 CPUs removed from DNxIO qualification list
9/2/15	8	DNxIO qualifications
6/29/15	7	Added AMD GPU support for high-end workstations
3/6/2015	6	Added HP Z640 and latest HP, Dell, and Lenovo laptops
1/9/2015	5	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