



# Media Composer | First vs. Media Composer Comparison

	MEDIA COMPOSER®   FIRST*	MEDIA COMPOSER
<b>AUDIENCE AND AVAILABILITY</b>		
Ideal for...	Aspiring video professionals and beginners	Professional editors, movie makers, and journalists
Availability	Available for free for anyone to download and use	Subscribe monthly or annually, purchase a perpetual license (you own the software), or get it bundled with Avid Artist™   DNxIQ
<b>SUPPORTED TRACKS</b>		
Video tracks	4	24
Audio tracks	8	64
Data tracks	Not supported	Fully supported
<b>VIDEO AND COLOR SUPPORT</b>		
Linked file support	Full decode SD, HD, >HD File, Volume, and third-party export not supported	Full encode and decode SD, HD, >HD
Video file formats	See <a href="http://avid.com/mediacomposer_formats">avid.com/mediacomposer_formats</a>	See <a href="http://avid.com/mediacomposer_formats">avid.com/mediacomposer_formats</a>
Project formats	SD PAL, SD NTSC, 720, 1080	SD PAL, SD NTSC, 720, 1080, 2K, UHD, 4K, Custom
Frame rates	23.978p, 24p, 25i, 30i/p, 50i/p, 59.94i/p No progressive support for SD rasters	23.978p, 24p, 25i/p, 30i/p, 50i/p, 59.94i/p, 60p
Native compression	JFIF, DV, ProRes (encode on Mac only), XDCAM, AVC-I, IMX, DNxHD, XAVC-L, AVC-LongG, J2K	JFIF, DV, ProRes (encode on Mac only), XDCAM, AVC-I, IMX, DNxHD, DNxHR, XAVC-L, AVC-LongG, J2K
Color spaces	601/709	601/709, RGB 709, S-Log3, SMPTE-2084, DCI-P3, Rec. 2020, ACES Proxy
Desktop display LUTs	Rec. 709	Rec. 709, DCI-P3, sRGB, Rec. 2020, ACES Proxy
<b>AUDIO SUPPORT</b>		
Audio resolutions	32, 44.1, on-the-fly conversion to 48 kHz; 24-bit	32, 44.1, 48, and 96 kHz; 16- and 24-bit
Audio channels	Mono, dual mono, stereo	Mono, dual mono, stereo, 5.1 and 7.1 surround
<b>GENERAL</b>		
Projects	Unlimited	Unlimited, with support for Custom Projects
Bins	5 bins per project	Unlimited bins, Shared bins and projects, Volume bins, Favorite bins
Video and audio plug-in support	AVX and AAX plug-ins purchased through the Avid Marketplace only	All AVX and AAX plug-ins
Transcode	Limited	▪
Consolidate	Limited	▪

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<b>FEATURES</b>		
Video editing	Best-in-class Trim tools, Smart Tools, Create sequence based on selection	Best-in-class Trim tools, Smart Tools, Create sequence based on selection, Script-based editing, Auto-Sequence
Multicam editing	Group Clips, 4-Way Split Display, Swap Banks, Previous/Next in Group, Group by Audio Waveforms	Group Clips, MultiGroup, 4-Way Split Display, 9-Way Split Display, MultiCam Editing mode, MultiCam Accelerator keys, Swap Banks, Previous/Next in Group, Group by Audio Waveforms
Video effects	Limited core set, Source Side Motion Effects, TimeWarp, Stabilize (see <a href="http://avid.com/mediacomposerfirst">avid.com/mediacomposerfirst</a> for details)	Full core set, Source Side Motion Effects, TimeWarp, TimeWarp Fluid Motion, Stabilize (see <a href="http://avid.com/mediacomposer">avid.com/mediacomposer</a> for details)
FrameFlex	▪	▪
Timecode tool	▪	▪
Print Timeline	▪	▪
List tool		▪
Film workflows		▪
Stereoscopic 3D		▪
Color Correction	CC Effect, Predefined CC Effects, HSL Controls, Hue Offsets, Luma Range	CC Effect, Predefined CC Effects, HSL Controls, Hue Offsets, Luma Range, Curves, Color Info, Channels (Secondary and Relationships available through the Symphony® Option)
Audio editing	Audio Tool, Audio Ducking, Audio Punch-in	Audio Tool, Audio Ducking, Audio Punch-in, Audio Subframe Slip, Audio Grouping, Read Audio Timecode, Audio MultiMix, Change Sample Rate
Audio effects	Limited core set (see <a href="http://avid.com/mediacomposerfirst">avid.com/mediacomposerfirst</a> for details)	Full core (see <a href="http://avid.com/mediacomposer">avid.com/mediacomposer</a> for details)
Workspaces	Custom, Single View, Source/Record Editing, Full Screen Playback, Effects Editing, Color Correction, Audio Editing	Custom, Single View, Source/Record Editing, Full Screen Playback, Effects Editing, Color Correction, Audio Editing, Capture
Titles	Classic Title tool	Classic Title tool, Marquee tool, NewBlueFX Titler Pro
Video and audio plug-in support	AVX™ and AAX plug-ins purchased through the Avid Marketplace only	All AVX and AAX plug-ins
Background render, transcode, and consolidate		▪
Keyboard Mapping	Limited	Full
Source/Record color differentiation	On by default	Off by default
Avid Marketplace	In-app AAX and AVX Marketplace and software upgrade	In-app AAX and AVX Marketplace and software upgrade
<b>INGEST</b>		
Source Browser	▪	▪
Drag-and-Drop Import	▪	▪
Drag-and-Drop Link	▪	▪
Photoshop w/Layers	▪	▪
Capture		▪

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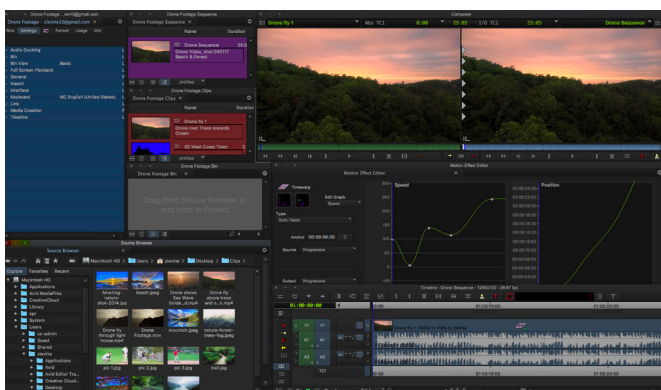
	MEDIA COMPOSER   FIRST*	MEDIA COMPOSER
<b>INGEST</b>		
Dynamic Media Folders		▪
AAF Import		▪
EDL Import		▪
ALE Import		▪
Shot Log Import		▪
SCC Import		▪
Edit While Capture		▪
<b>EXPORT</b>		
QuickTime (.mov) formats	Limited: H.264, DNxHD, PCM, WAV	▪
Publish to YouTube	▪	
Publish to Vimeo	▪	
Publish to Facebook	▪	
Graphic Export	Limited: TIFF, JPEG	▪
AAF Export		▪
ALE Export		▪
AFE Export		▪
Shot Log Export		▪
SCC Export		▪
TTML Export		▪
AMA File Export		▪
DPX Export		▪
AS-11 MXF Op1a Export		▪
DNxHD MXF OP1a Export		▪
DNxHR MXF OP1a Export		▪
J2K MXF OP1a Export		▪
Export to Device		▪
Send to...		▪
<b>HARDWARE INTERFACE SUPPORT</b>		
Avid Artist   DNxIQ / DNxIO		▪
Avid and third-party audio interfaces	Limited to 2-channel I/O	▪
Third-party video interface		▪
<b>SOFTWARE OPTIONS</b>		
Media Composer   Symphony Option		▪
Media Composer   NewsCutter® Option		▪
Media Composer   ScriptSync® Option		▪
Media Composer   PhraseFind™ Option		▪
Media Composer   Production Pack		▪
<b>AVID SOLUTIONS SUPPORT</b>		
Interplay®   Production		▪
Interplay   MAM		▪
MediaCentral® Platform		▪
MediaCentral   UX		▪
Avid NEXIS® shared bins and projects		▪
iNEWS®		▪

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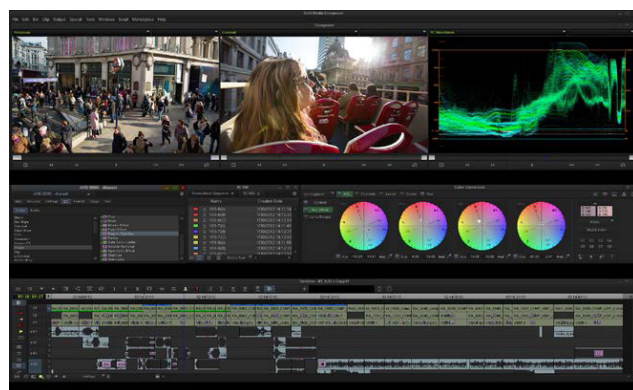
	MEDIA COMPOSER   FIRST*	MEDIA COMPOSER
<b>CONTROL SURFACE SUPPORT</b>		
Pro Tools®   Control		▪
Pro Tools   Dock		▪
Artist® Control		▪
Artist Mix		▪
Artist Color		▪
Artist Transport		▪
<b>MAC</b>		
System	Avid-qualified Apple computer (visit <a href="http://avid.com/mediacomposerfirst">avid.com/mediacomposerfirst</a> for the latest details)	Avid-qualified Apple computer (visit <a href="http://avid.com/mediacomposer">avid.com/mediacomposer</a> for the latest details)
OS	OS X 10.11, 10.12	OS X 10.10, 10.11, 10.12
RAM	6 GB minimum, 8 GB or more recommended; 16 GB or more when working with UHD or high frame rate media	8 GB minimum, 16 GB or more recommended; 24 GB or more recommended when working with UHD, large projects, or in an Interplay environment
<b>WINDOWS</b>		
System	Avid-qualified Windows-based computer (visit <a href="http://avid.com/mediacomposerfirst">avid.com/mediacomposerfirst</a> for the latest details)	Avid-qualified Windows-based computer (visit <a href="http://avid.com/mediacomposer">avid.com/mediacomposer</a> for the latest details)
OS	64-bit OS: Windows 10 (Professional and Enterprise), Windows 8.1 (Professional and Enterprise), or Windows 7 Professional (Service Pack 1)	64-bit OS: Windows 10 (Professional and Enterprise), Windows 8.1 (Professional and Enterprise), or Windows 7 Professional (Service Pack 1)
RAM	6 GB minimum, 8 GB or more recommended; 16 GB or more when working with UHD or high frame rate media	8 GB minimum, 16 GB+ recommended; 24 GB or more recommended when working with UHD, large projects, or in an Interplay environment

\* Please note that the information provided above is subject to change without notice.

## MEDIA COMPOSER | FIRST



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