



Find out what you're missing in Media Composer

Still working with an older version of Media Composer®? You don't know what you're missing! Revolutionize your workflow with powerful new capabilities and features that let you take on the most demanding projects and tell the best story possible.

The following list showcases the developments in Media Composer from release to release. To review what you're missing out on, skip to the release(s) following yours and see what great features have been added.

Added in Media Composer 6.0

- **64-bit architecture:** Take advantage of modern 64-bit operating systems, workstations, and laptops
- **Open I/O:** Use hardware interfaces from AJA, Blackmagic Design, Bluefish444, Matrox, and MOTU with Media Composer
- **Modernized UI:** Modern visual design with improved window management, tabbed UI, and more
- **Stereoscopic 3D:** Work with the best 3D editing tools in the industry
- **Audio surround workflows:** Mix 5.1 and 7.1 surround tracks with a Pro Tools® look and feel
- **DNx444:** 4:4:4 native compression format based on DNxHD
- **Artist Color control surface support:** Modern control surface for color correction, transport, and more
- **Other features:**
 - H.264 improvements
 - Ancillary Data support in AMA
 - AVC-HD AMA support
 - Adjust RED source settings in app
 - Audio Mixer tool
 - DNxRGB codec
 - ProRes codec
 - 24p support in Interplay®
 - Avid® Marketplace for in-app commerce
 - E-mail alerts for render, export, consolidate, and transcode operation completion

Added in Media Composer 6.5

- **Collaborate remotely with Media Composer | Cloud:** Work from anywhere with remote editing and collaboration capabilities
- **AS-02 support:** Archive projects with multiple versions in AMWA standardized bundles and export volume support
- **JPEG 2000 support:** Native support for encode, decode, and playback of J2K MXF
- **Audio key framing:** Advanced audio control for each clip and track
- **64 audio voices:** Monitor voices for up to 8 surround tracks or 24 stereo tracks
- **Other features:**
 - Relink AMA files (relink to multiple files)
 - Audio punch-in for Open I/O devices
 - Drag non-adjacent segments in the Timeline
 - DNxHD 100
 - AMA writeback
 - RTAS presets
 - Relink enhancements: relink on any column in the bin



Added in Media Composer 7.0

- **FrameFlex:** Get support for greater-than-HD media with image framing and raster transformations
- **Native playback of third-party media:** Work with all AMA-supported formats
- **Dynamic Media Folders:** Configure folders to perform specific tasks on AMA-managed media; tasks like transcoding and consolidation can be automated in the background, monitored with a progress indicator, and automatically relinked when services are done
- **Audio waveform performance:** See instantaneous waveforms on your editing Timeline
- **AS-11 support:** Standardized metadata and multi-essence export
- **Color Management:** Apply standard and customized looks to source footage via CDLs and LUTs
- **Media Composer | Symphony Option:** Symphony® (formerly a standalone application) is now available as a Media Composer option, providing advanced color correction, visual effects, and mastering tools
- **Other features:**
 - AMA Timeline clip color
 - Track selections for relink
 - Audio Clip Gain adjustment in the Timeline
 - Spanned markers mark the region between IN and OUT
 - AMA support for QuickTime with Alpha
 - XAVC support
 - Sync bins and projects to Interplay
 - MediaCentral® | UX messaging integration
 - Master fader for audio clips and tracks

Added in Media Composer 8.0

- **Editing application offered as a subscription:** In addition to the standard Media Composer perpetual license, Avid offers monthly and annual Media Composer subscriptions; all options include an Upgrade and Support Plan, which provides access to the latest software updates and support
- **Application Manager:** The Application Manager is a tool that is installed with your editing application, enabling you to download, install, update, manage, and license many of your Avid applications and options; you can also log in to your Avid Master Account, see your entitlements and support information, and view feeds describing new products, promotions, training videos, and more
- **Media Composer | NewsCutter Option (Windows only):** The NewsCutter® editing application is no longer sold as a separate application and is now available as a Media Composer option, which enables the Newsroom Computer System (NRCS) Tool
- **Floating licenses:** Floating Licenses allow customers to purchase “packs” of licenses to use at a single site; one system ID and one license can run any number of systems simultaneously; licenses are consumed only when in use, enabling additional clients to connect and use licenses as they become available

Added in Media Composer 8.1

- **AAX-64:** Get support for AAX-64 (Avid Audio Extension) plug-ins, which are compatible with Pro Tools for advanced workflow compatibility
- **Frame View for border colors and icons:** See border colors in Frame View based on either the object type or clip color; icons can also be shown in Frame View
- **Place a title in the Timeline:** Place a saved title in the Timeline between a Mark In and Mark Out
- **Changes to dragging in the user interface:** For easier operation, drag and Shift+drag behaviors are more consistent across segment and trim operations
- **Copy Drag Segment:** You can now copy + drag a segment
- **Group clip support for stereoscopic clips**
- **Filler select:** You can choose whether or not you want filler to be selected when using the Segment Tools
- **Extending shift trim:** This feature makes adding/removing trim rollers in Trim Mode easier; use the Shift key while selecting within a segment in Trim Mode to add a trim roller (no need to click precisely near the transition you wish to trim)
- **End of trim indicators:** The trim indicators have been updated to indicate when a track runs out of footage during a trim operation



Added in Media Composer 8.1 (continued)

- **Merging Source Segment and Program Segment Color Correction:** Merge Color Correction that was created using the Source Segment or Program Segment relationship; color corrections using Source or Program segment relationships will be merged using the Segment's source and timecode
- **Avid Image Sequencer plug-in:** The Avid Image Sequencer plug-in allows you to AMA-link to and export DPX files
- **Other features:**
 - Filter out AMA media with the Media Tool
 - Support for ARRI® AMIRA camera, including CDLs and LUTs
 - Mute individual video and audio clips in the Timeline
 - Disable a video track in the Timeline
 - Export DNxHD as MXF OP1a-wrapped media
 - Generate multiple audio mixdowns

Added in Media Composer 8.2

- **Background render:** Render effects in the background while you work and edit in Media Composer; use the Background Queue window to confirm progress and manage jobs
- **Favorite bins:** Make one or more bins available at all times, no matter what project you're in
- **Project information in Select Project dialog:** Select a project in the list to display the project type, color space, raster size, frames per second, stereoscopic profile, and more—before you open the project
- **Quick filter in Project Window:** Quickly filter bins in the Project Window based on specific text
- **Search for markers:** Search for Marker Names and Marker Comments in the Find window across all sequences and master clips within a project—in both open and closed bins
- **Instantaneous frame view in bins and timeline:** Improved performance for loading, scrolling, or resizing large quantities of thumbnail images in bins and the Timeline; the Media Cache setting allows users to establish the memory and disk cache size, as well as establish the location of the disk cache
- **Redundant Floating License Server support:** Configure an additional Floating License Server as a backup server in case of emergency; when the primary server goes down, the software seamlessly uses a license from the backup server and continues working, with no risk of losing access to your licenses
- **Other features:**
 - DMF support for DPX files
 - Notifications when changing frame rates
 - AVX2 processing on GPU
 - Enhanced feeds management in Application Manager

Added in Media Composer 8.3

- **Edit 4K and other high-res media natively:** Native support for 2K, 4K, Ultra HD, and higher resolution media enables you to acquire, manage, edit, and deliver content with speed and ease; view 2K/4K media in its native resolution on a client monitor—in real time—using your choice of third-party Open I/O-compatible hardware; and master 2K, 4K, and Ultra HD media directly from Media Composer
- **Work in any resolution with Avid Resolution Independence:** Work with practically any media in every resolution—SD, HD, 4K, and beyond—using your existing infrastructure
 - Automate the process of duplicating and parking high-res media into nearline storage using Dynamic Media Folders
 - Automatically transcode media to working editorial formats using the new Avid DNxHR® codec—from lightweight proxies to HD, or even mastering-quality high-res formats—at a fraction of their original size
 - Link, consolidate, and transcode media to any raster size or frame rate
 - Easily relink clips to their high-res sources for final mastering
 - Deliver a high-res master (as DPX, XAVC-I, or ProRes 444) of your finished project right from Media Composer, eliminating the need to export to other tools for finishing
- **Get greater beauty without the bandwidth with DNxHR:** Work with a wider range of resolutions to fit your task at hand—from lightweight proxies that are a fraction of the raw file sizes for high-performance editorial (making remote collaboration easier), to mastering resolutions, including 2K and 4K for delivery



Added in Media Composer 8.3 (continued)

- **Deliver more detailed action with higher frame rates:** Media Composer now supports higher frame rates, including 48p and 60p with HD, 2K, 4K, and Ultra HD media, enabling you to preserve more image information and natural motion with stunning clarity—even in the most chaotic action scenes
- **Produce more vivid, truer imagery with enhanced color management:** Get access to the full range of new color standards that high-res projects demand, including BT.2020 (for Ultra HD broadcast) and DCI-P3 (for 2K and 4K Digital Cinema projectors), in addition to Rec. 709 (for HDTV broadcast)
- **GPU effects acceleration (Mac):** Get faster performance with AMD and NVIDIA cards on Mac OS X-based systems
- **Other features:**
 - Export high-res files in DPX format
 - Export DNxHR in QuickTime or MXF OP1a wrappers
 - New Frame-related Bin column headings
 - Two-Frame Safety for conform to different frame rates
 - Easily switch project resolutions and have all precompute clips (renders) automatically relink
 - Support for Pro Tools | Duet and Pro Tools | Quartet

Added in Media Composer 8.4

- **Support for Avid Artist | DNxIO video I/O hardware:** Simplify and accelerate your entire HD, high-res, and Ultra HD workflow with Avid Artist | DNxIO, which completes your workflow with DNxHR encoding during capture and audio punch-ins, and works with both Avid and non-Avid software
- **Custom Raster support:** Work with any raster up to 8K, from proprietary camera formats to special formats to any raster you can define
- **ProRes and XAVC-I native high-res playback:** Optimized performance for ProRes and XAVC-I give you added flexibility to mix and match high-res media in the Timeline—from DNxHR to ProRes to XAVC-I—and edit with smooth real-time playback
- **View closed captions in the Timeline and on an external monitor:** See closed caption breaks in the Timeline and expand your closed caption workflows beyond the interface
- **Alpha channel support for QuickTime-wrapped DNxHR:** Enhance your graphics, effects, and compositing workflows when working with QuickTime applications
- **Media Composer | Cloud with Dynamic Media Folders and Background Services:** Use Media Composer software and Media Composer | Cloud workflows on a single system—including remote cloud-based editing—while simultaneously performing background upload, render, consolidate, or transcode
- **GPU effects acceleration (all systems):** Get faster performance with AMD and NVIDIA cards on Mac OS X and Windows-based systems
- **Other features:**
 - AAX factory presets from Pro Tools
 - Timeline Quick Find field
 - Viewer mask options
 - Resize composer monitor to single large monitor
 - Source side adapter icons on the Timeline
 - Export inactive audio tracks
 - Keep original frame rate for transcode
 - Delete AMA metadata
 - Four channel audio monitoring options in Audio Mixer
 - Improvements to the List Tool

Added in Media Composer 8.5

- **New sleeker interface:** Access key tools and features faster with simplified and reorganized menus, making editing more intuitive, productive, and fun
- **Support for 64 audio tracks:** Create bigger soundtracks while keeping dialog, music, sound effects, and more in separate tracks



Added in Media Composer 8.5 (continued)

- **HDR support:** Edit high dynamic range (HDR) projects to achieve more realistic, dramatic imagery
- **High-visibility editing:** Edit with greater precision—and confidence—with new high-visibility feedback displayed as you edit in the timeline, enabling you to instantly see your sequence change—before you commit the edit—as you trim clips, edit with sync locks on, and drag and rearrange segments
- **Better performance:** All played frames and associated effects are cached in RAM, allowing for smoother performance when scrubbing or playing back a complex sequence multiple times
- **Group master clips using audio waveform analysis**
- **Other features:**
 - Add one or more custom columns to a bin through a contextual menu
 - Copy and paste frame numbers in bin columns
 - Easily sync Broadcast Wave audio files with video clips with subframe accuracy
 - Rename, edit, and delete custom project presets with the Preset Manager
 - Find and filter effects faster and easier with the updated Effects palette
 - Start a frame count at “1” instead of “0” (zero) for timecode burn-in segments
 - Preserve field recorder metadata across multiple audio tracks when importing/linking
 - DNxIO updates including Ancillary Data support, LTC Support, and capture of DNxHR LB
 - Change background color of the Project Window and Timeline
 - Straighten images quickly with FrameFlex rotation

Added in Media Composer 8.6

- **Source Browser window:** Preview, triage, and select file-based media before actually bringing it into your project; easily manage your source media with automatic AMA plug-in selection, the option to link or import clips, and navigate folder directories
- **New audio tools:** Mix soundtracks more easily by creating groups, ducking audio, and nesting multiple AudioSuite effects
- **Video over IP:** With support for the AJA KONA IP card, you can use your Ethernet network to ingest, route, monitor, and play out SD, HD, and 2K media
- **Native support for Panasonic AVC-Long G:** Work with the latest and most in-demand camera codecs
- **Other features:**
 - Save time with new project-level mask margins
 - Get more fluid effects and color correction performance when working with high-res media
 - Work with RED footage 4x faster with the new plug-in update
 - Quickly create a sequence based on a clip selection in the timeline
 - Get greater flexibility with Mono and Multi-Input modes in the AudioSuite
 - Experience enhanced color precision in your video display

Added in Media Composer 8.7

- **Match Frame to Titles and Matte Keys:** You can now use Match Frame to quickly find the original source of any title or matte key from a sequence
- **Audio Dupe Detection:** Quickly view every duplicate clip in your Audio tracks and identify related segments
- **Extended audio punch-in:** Keep recording audio beyond the duration of the loaded sequence—up to two hours past
- **Sony Long GOP support:** With native support for Sony XAVC-L, Media Composer now provides a complete end-to-end Sony Long GOP workflow
- **Advanced Bin Management:** Creating and saving bins is easier and faster, with the ability to set a default bin view, create a bin based on a folder, close all but the active bin, and skip bin auto-save prompts
- **Other features:**
 - Real-time EQ and AudioSuite effects
 - Invert track selection
 - Clip comments in timecode burn-in
 - Promote titles in the Timeline



Added in Media Composer 8.7 (continued)

- **Other features (continued):**
 - Localization in Italian and Spanish
 - Auto-generated folders are hidden
 - Create Change and Cut lists with multiple sequences
 - New Safe Area and Safe Title options
 - Rotation presets in FrameFlex
 - Audio default pan
 - Clip Information shortcut

Added in Media Composer 8.8

- **Media Composer | ScriptSync® 2 Option support:** Automatically sync scenes and takes to your script through phonetic indexing; this updated version of ScriptSync features a more powerful phonetic engine, script line numbering, an updated color palette, and script editing functionality
- **Media Composer | PhraseFind™ 2 Option support:** Makes finding clips faster and easier through phonetic dialog indexing; this updated version of PhraseFind features a more powerful phonetic engine with support for shorter phoneme phrases, auto-fill in search field, and faster indexing times
- **Other features:**
 - Video cache in Effects Mode for faster performance
 - Enable bin sharing on storage emulating Avid ISIS®/Avid NEXIS™
 - Timeline Clip Comments

There's a reason why Media Composer is the most trusted tool of editors worldwide—upgrade to the latest version now at avid.com/mc-upgrade and stay on the cutting-edge of video production.