



NewsCutter Special Features



Avid® NewsCutter® Software, NewsCutter Mojo DX, and NewsCutter Nitris® DX video editing systems are specifically designed for fast story turnaround, news workflow, and interoperation with applications in news production environments. There are several features unique to NewsCutter that facilitate fast news story editing and enable workflow and interoperation with newsroom computer systems, playback servers, web content management systems and servers, and with Avid Unity™ shared storage and Interplay® production asset management systems.

Keyboard and Timeline

One-Step Keys - One-step keys for editing speed: Top, Tail, Review Edit, Extend. Quickly execute commonly used enhanced edits and shortcuts, single keystroke trimming, and instant edit viewing without shuttling.

Edit to Timeline - Material appears directly on the timeline as it's recorded.

Top and Tail Buttons - Time saving one-button position marking of in and out points while simultaneously extracting unwanted footage in front of or following the marked points.

Edit Review - One button replay of an edit.

Play Standby Button - Places play in standby mode to prepare for playback.

Capture

AMA (Avid Media Access) - A plug-in architecture that accelerates file-based workflow by allowing media on removable card or disc devices to be viewed and edited right away, eliminating the need to first transcode or copy media to a local drive in order to view or extract the clips. XDCAM, P2, GFCAM, and Canon XF formats are supported as well as QuickTime files. This feature is shared with Media Composer and Symphony.

Frame Chase Editing - Play or edit MXF media that is currently being captured by another supported device such as Avid AirSpeed® Multi Stream. Eliminates a digitizing bottleneck; multiple workstations can begin editing immediately as footage is acquired.

Quick Record - Quick Record enables mouse-free and keyboard-free recording and shot selection of material into NewsCutter using the VTR shuttle knob. When Quick Record mode is enabled, NewsCutter starts capturing automatically whenever the servo-lock mode is detected from the deck. When the deck is playing and servo-lock is detected, capturing begins and continues until play is stopped, at which point it will wait for the next servo lock signal. In this way recording and rough NewsCutter edits can be completed just using the VTR jog knob.

Timed Capture (Scheduled Recording) - Unattended recording at preset times for multiple events. Allows recording through NewsCutter to local or Avid Unity shared storage of a one-time or regularly occurring event or satellite feed.

Custom Record Tool Fields - Extra text fields (up to 10) are available for entry of descriptive metadata and annotation before and during capture such as journalist name, location, etc. The extra text fields appear as columns in the bins.

Story Shortcuts

Voice Over Record - Record voice-overs directly into the NewsCutter application.

AutoVO - Quickly repurposes an SOT story into a B-roll video ready for anchor voiceover. A time-saving way of repurposing stories for later use or to quickly create multiple versions of a story.

HyperClip™ - A tag to include information and formatting for any linked clips in a story. When a video clip is hyperlinked to a story, HTML formatting, Javascript code, text, and other elements can be linked as well. HyperClip is also a part of Post to Web functionality.

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Alternate Edit - Cycles through pre-selected alternate shots within a story to decide which works best in context or to repackage news stories instantly. One button previewing and overwriting of a selected clip in a sequence with any other pre-selected clips. Each time the button is pressed, the clip where the position indicator is located is replaced by a clip in the Alternate Edits bin.

Newsroom Workflow

Locators - Locators mark a single frame within a clip or sequence to allow the point to be easily found later. The locator can include an attached text note or link. Locators can be added on-the-fly or after recording. Color coding of locators facilitates finding clips by category or content. Eight colored locators are mapped to eight (F5-F12) function keys.

NRCS Tool - Opens an iNEWS® or ENPS interactive session within NewsCutter. Editors can view rundowns and scripts and edit video to scripts by dropping selected or pre-selected (based on locators created in iNEWS) text directly to the timeline. Clips are pre-timed to reporter's read rate. Improves, simplifies, and speeds story creation between journalist and editor; full functionality with asian-language scripts. Includes several capabilities including sending mail within iNEWS workgroups.

Loaded Cues - Links that act as pointers within an iNEWS script to master clips stored in Avid bins. Makes it easy to move clips or sequences between scripts and bins as a story is edited. Includes display of a loaded cue icons and head frames.

Associations - Locate sequences with associated NRCS stories or locate stories from their associated video sequences. Makes it easier to find stories on the iNEWS server or to load sequences for iNEWS scripts directly into the timeline.

Post to Web - Through the NRCS tool, NewsCutter can generate a hypertext version of the iNEWS story for viewing on a web site. The Post to Web feature helps you create internet content directly from a single script rather than requiring the production of multiple content versions for broadcast and for the web. When a story is posted to the web, the Web page can include the text of the iNEWS story, as well as links to video and image files. User-designed templates provide formatting for the Web content.

Post to Web automatically changes NRCS scripts that have been written in uppercase to lower case except for the first words in sentences. It also deletes presenter instruction and closed captions. This feature works in conjunction with any application that can receive HTML, and works with the Avid Active™ Content Manager online news publishing application.

Playback

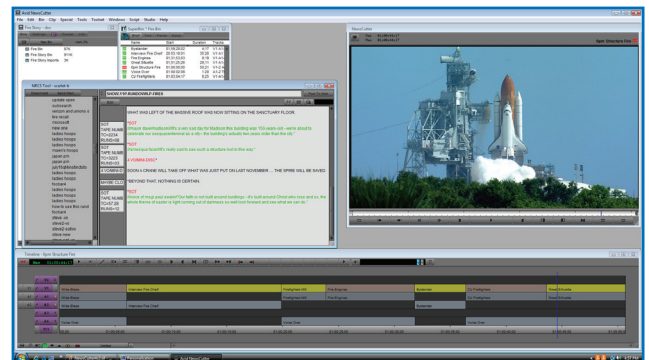
Send to Playback Command - This command is typically used by an editor or journalist to simultaneously create and send a single "flat" file to a playback or transmission server. Enhancements to this feature in v.8.0 save several steps and simplify workflow, especially when using proxy editing or different resolutions for editing and transmission. With one click the Send to Playback command automatically:

1. Re-links to full resolution media specified by the target settings
2. Renders any un-rendered effects
3. Performs necessary transcoding from the editing resolution to desired playback resolution

Digital Cut with Audio Mix Mode - The Digital Cut Tool allows sequences to be easily recorded to another device. In NewsCutter, an Audio Mix Mode button allows the editor to do a pre-mix of audio tracks with preset levels for voice and ambiance, for example. This can avoid the need for mixing by a sound engineer.

Disable Resolutions - A user or administrator can specify resolutions that should be disabled, preventing disallowed resolutions to be accidentally played to air.

GPI Triggers - NewsCutter can send signals to a V-LAN VLXi deck controller and a general purpose interface GPI.



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