VaultStream® EasyCut™

V8.0 Quick Reference Guide

IMAGE STREAM MEDICAL

- Video Playback Window
- Playback/Edit Controls
- Movie Source List
- Open/Import Options

- Help
- Edit List
- Finalize Options
- Clip Edit Indicator
- Slider Bar

Movie List

MonitorA_hd_video_2014_18...
Length: 00:00:17:020
Size: 19.37 MB

MonitorB_hd_video_2014_18...
Length: 00:00:16:021
Size: 18.68 MB

Play Through · Lock Step

IMAGE STREAM MEDICAL

☑ Show Tooltips

Edit List

01_05_2015_T_16_47_59_714...
Length: 00:00:02:000
00:00:30:480 - 00:00:32:480

01_05_2015_T_16_48_00_729...
Length: 00:00:02:000
00:00:52:480 - 00:00:54:480

MonitorA_hd_video_2014_18_12T12_28_01_787.mp4   00:00:09:590/00:00:17:020

AUTO

.25× .5× 1× 2× 4×

Pics : 0 Videos : 2 Dur : 00:00:04

The EasyCut video editing and production software enables physicians to quickly create broadcast quality video clips for the purpose of documenting medical and surgical procedures. It is the responsibility of the user of EasyCut to ensure that the privacy of patients and protected healthcare information is preserved.

1. Launch EasyCut Projects

EasyCut offers a variety of project launching options:

Open Last Project: Opens the last EasyCut project worked on.

Open Project: Opens the Existing Projects dialogue box, displaying all existing projects in the EasyCut project folder on the hard drive.

Import Movies: Opens the Video Search dialogue box, providing users with the ability to select videos for inclusion in the project. Users will be provided with three tabs to select from:

VaultStream: Searches the Library(s) on the VaultStream server. Enter a Keyword and/or date range, select a library, and search. Select the procedure(s) to include from the list of procedures, then click the OK button.

The Library must first be enabled before VaultStream can be searched. To enable the Library, press the Configure Library button and complete the Library Configuration.

A network share must be setup to the Library drive on the VaultStream before importing procedures into EasyCut. If no network share is provided, VaultStream EasyCut will require that the user login using their VaultStream user name and password.

Files: Provides user with the ability to browse to a desired movie file. Select the desired video, click Open, then click the OK button.

Projects: Enables importing of movies generated by existing projects.

New Project: Clears the current workspace and begins a new project which the user has the opportunity to name.

EasyCut requires a 100 Mbps or faster (gigabit preferred) physical network connection. Wireless connections may not support the network speeds required for smooth video transfer/playback.

EasyCut currently supports MPEG-4 video files generated by nCare™ RX, nCare MX/nStream® GX. Files generated by other systems are not guaranteed compatible

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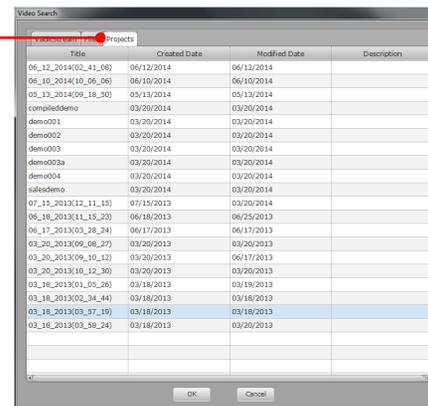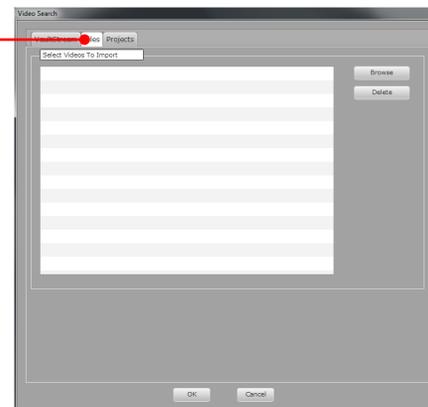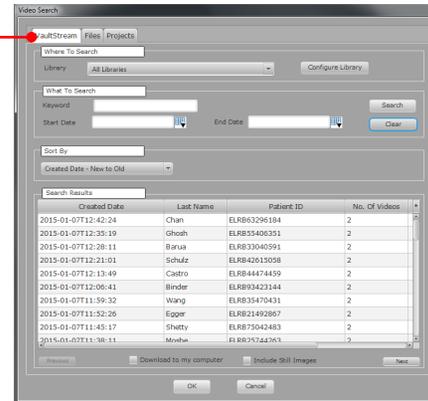
2. Edit Procedures

Enter Edit Mode by double-clicking a source movie in the Movies List. Use the Cut-In and Cut-Out buttons to extract segments from the source movie.

Cut-In: Marks the start point of the clip.

Cut-Out: Marks the end point of the clip.

Image Capture: Creates a still image from the current video frame.

Frame Step Forward: Moves the playhead forward one frame with each click.

Frame Step Backward: Moves the playhead one frame backward with each click.

Play: Plays the video shown in the Video Playback Window. Use the playback rates to determine the speed of play. (Shown only while video is paused.)

Pause: Pauses the video shown in the Video Playback Window. (Shown only while video is playing.)

Stop: Stops the video shown in the Video Playback Window and queues the video to the beginning.

Playback Rates: Changes playback rate. Choose from normal play speed (1×), slow speeds (.25× and .5×), or fast speeds (2× and 4×).

Slider Bar: Advances or Reverses playhead to desired location by clicking and dragging the Seeker (circle) inside the Slider Bar. Clicking anywhere in the Slider Bar moves the playhead to that position.

Auto Edit: Automatically creates clips based on bookmark events that were created during the recording of the procedure. Colored blocks indicate the point were an event occurred with the color indicating:

Green: Image marker.

Clip Edit Indicator: Visual depiction of an edited video clip that was created by using the cut in/out or Auto Edit buttons.

3. Settings

Play Through: When enabled, automatically plays each movie in the Movie List in succession, stopping only at the end of the final movie.

Lock Step: When enabled, provides the ability to simultaneously make identical edits on two or more video channels recorded at the same time using nCare RX.

Show Tooltips: Toggles Tooltips On/Off.
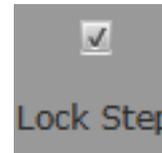
4. AutoEdit

AutoEdit Bookmarks are created during video capture, and are imported into EasyCut along with the movie to enable automated edits.

Select Movie Type: Determines where to apply the AutoEdit parameters:

Current Movie Only: Applies to the movie currently in the preview window.

Selected Channel Only: Applies to all movies recorded on the same channel as the movie currently in the preview window.

All Movies: Applies to all movies in the Movie List.

Select Bookmark Type: Determines which types of bookmarks to apply the AutoEdit parameters to. Currently VaultStream EasyCut supports eImage bookmarks.

Select Edit Margins: Determines the amount of time to include in the created clips pre and post event.

InPoint: Provides the ability to set the start point of the clip at a point up to 100 seconds before the bookmarked event.

OutPoint: Provides the ability to set the end point of the clip at a point up to 100 seconds after the bookmarked event.

☑ Play Through

☑ Lock Step

☑ Show Tooltips

AutoEdit : Choose movie(s) to edit

Select Movie Type
- ⦿ Current Movie Only
- ○ Selected Channel Only
- ○ All Movies

Select Bookmark Type
- ☐ eBookmark
- ☐ eTransition
- ☐ eVoiceNote
- ☑ eImage

Select Edit Margins

InPoint   1 — 100   5 sec

OutPoint   1 — 100   5 sec

Ok   Cancel

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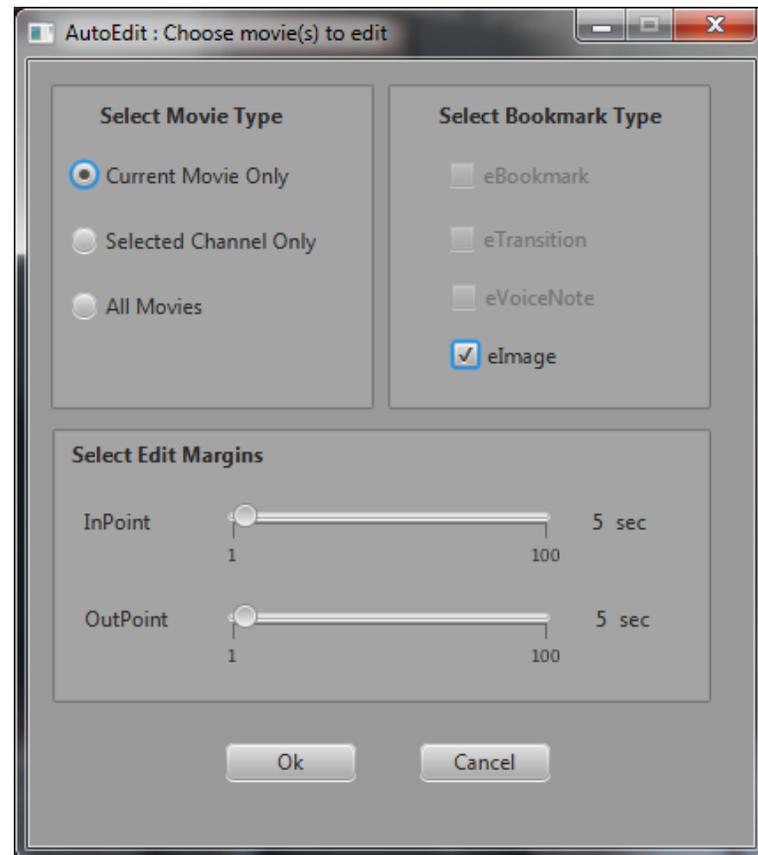
5. Finish Project

Select a finalization method to create movies, create PowerPoint presentations containing the video and images, or export the EasyCut project to another location.

Delete: Removes selected clips or images from the Edit List or movies from the Movie List.

Create Clips: Produces an individual movie for each clip in the Edit List.

Create Movie: Produces a movie consisting of all clips from the Edit List merged together. If the edit list contains clips with differing resolutions, a movie will be created for each resolution represented, containing only the clips with that particular resolution.

Multi Movie: Produces one output movie for the collection of clips extracted from each source movie. (i.e. Two movies in the Movie List. Movie001 has two clips extracted. Movie002 has three clips extracted. MultiMovie would create two movies: MultiMovie001 containing the two clips extracted from Movie001, and MultiMovie002 containing the three clips extracted from Movie002.)

Preview: Previews the movie files generated from the clips in the Edit List.

Successive Reduction: Replaces all movies in the Movie List with the movie created from the clips in the Edit List. The Edit List will be purged, with the exception of images. Successive Reduction is available only when one movie is created, not with multiple movies.

Export To Presentation: Assembles a PowerPoint® presentation containing the movie(s) and/or image(s) produced by the project (Windows® or Macintosh® with PowerPoint installed only).

Export Project: Exports the project to a specified location.

Export To Disk: Exports movie(s) and/or image(s) produced by the project to a location specified by user.

Submit To Library: Forwards movie(s) and/or image(s) produced by the project to a specific VaultStream non-clinical Library.