



Digital Heaven

MovieLogger 1.7.8

User's Manual



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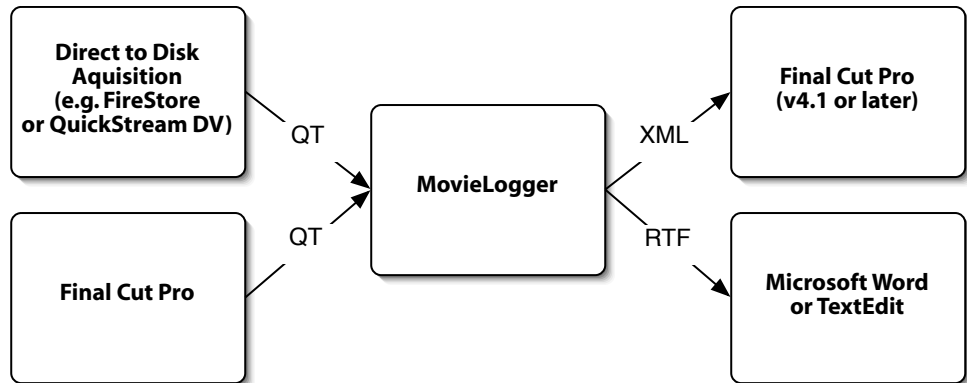
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www.digital-heaven.co.uk

Introduction

MovieLogger is a QuickTime viewing and logging program for Mac OS X.



Create QuickTime movie of source footage either directly with DTD device or by capturing from tape in Final Cut Pro

Open QuickTime movies in MovieLogger to view and log footage

Export XML or RTF (Rich Text Format)

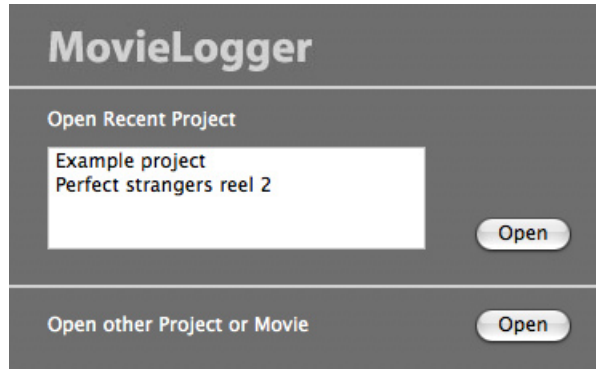
- Source clips are recorded directly with Direct-to-Disk device or captured from tape in Final Cut Pro.
- Up to 16 QuickTime movies can be opened in a MovieLogger project where they are viewed and logged. The logs from all or selected movies can be exported to an XML file or RTF (Rich Text Format) file.
- The XML file exported from MovieLogger is imported into Final Cut Pro (v4.1 or later) where all the logs are converted into clip markers.
- The RTF file can be opened in Microsoft Word or TextEdit to see a text-based version of the logged movies.

**If you want to get up and running straight away then we have a 5 minute Quick Start movie which can be viewed and downloaded from the MovieLogger page on the Digital Heaven website.
www.digital-heaven.co.uk/movielogger**

Getting Started in MovieLogger

Double click the MovieLogger icon to open the application.

In a few moments the File Chooser will be displayed.



The File Chooser allows you to open a recently opened MovieLogger project by double clicking it or selecting it and clicking the Open button on the right.

Alternatively open a new QuickTime movie file or project by using the "Open other project or movie" button.

MovieLogger will open the project or QuickTime file and in a few moments the main screen will appear.

The MovieLogger interface is comprised of five areas as shown below:



Viewer

At the top of the MovieLogger main screen is the Viewer, which displays the current movie. Standard definition movies will open at the default aspect ratio set in preferences, unless you are opening a project, in which case MovieLogger will remember the ratio you previously selected for each movie:

To view the current movie in 4:3 aspect ratio:

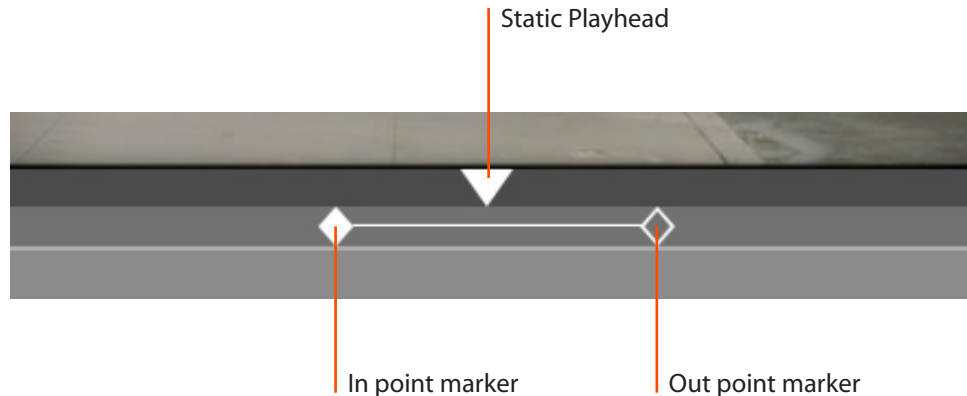
- Choose View > 4:3 Aspect Ratio.

To view the current movie in 16:9 aspect ratio:

- Choose View > 16:9 Aspect Ratio.

TimeStrip

As each log is created, a new marker appears in the scrolling area beneath the Viewer called the TimeStrip. During movie playback the markers scroll from right to left past the static playhead represented by the white triangle.



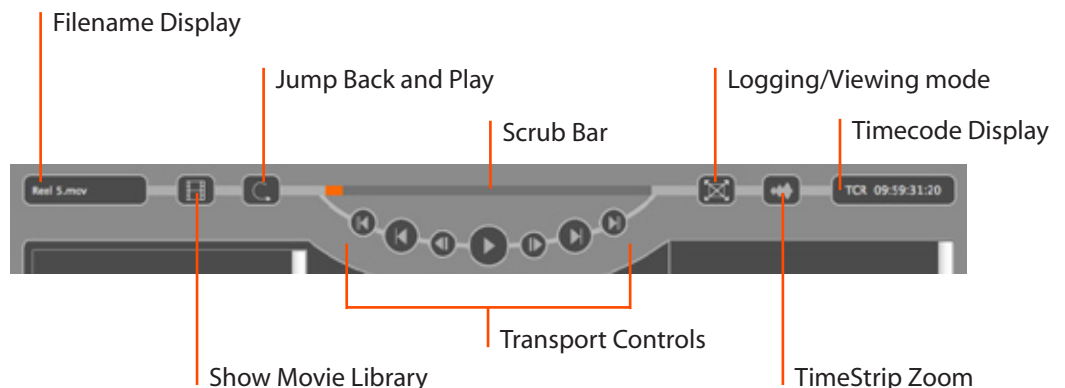
The in point of a log is shown as a solid marker whilst the out point is shown as an outlined marker. When an in point and out point have been marked then the markers will be connected with a horizontal line.

A log's out point marker and horizontal line are only displayed when a log is active e.g. when the playhead is situated between a log's in/out points or the log is unfinished and is being edited.

- Grey markers indicate an inactive log.
- White markers indicate an active log.
- Orange markers indicate a log being created or edited.

Please note that log markers are only displayed in Logging mode and will be hidden when the software is in Viewing mode.

Control Bar



Filename Display

The current movie's filename is displayed in the area at the far left of the Control Bar. If the filename will not fit in the display area it will be abbreviated. The full name is displayed on a tooltip if the mouse is hovered over the area for a couple of seconds.

Show Movie Library

MovieLogger can handle up to 16 QuickTime movies per project and clicking this button will show the Movie Library where a new movie can be chosen and unwanted movies deleted from the project.

Jump Back and Play

A useful feature when logging is the “Jump Back and Play” command. There are two independent durations (set in Preferences) for jumping the playhead back and starting playback.

To Jump Back and Play (short), do one of the following:

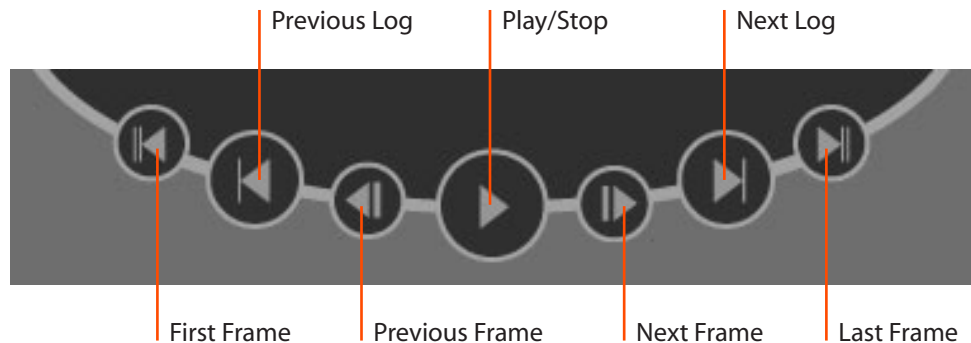
- Press Ctrl-B.
- Click the Jump Back and Play button on the control bar.

To Jump Back and Play (long), do one of the following:

- Press Shift-Ctrl-B.
- Press Shift and click the Jump Back and Play button on the control bar.

If the movie is already playing when Jump Back and Play is selected, then the playhead will instantly jump back without going through stop first.

Transport Controls



To move to the first frame of the movie, do one of the following:

- Press Home.
- Click the First Frame button in the transport controls.

To move to the in point of the previous log, do one of the following:

- Press Up Arrow.
- Click the Previous Log button in the transport controls.

To move to the previous frame:

- Press Ctrl-Left Arrow.
- Click the Previous Frame button in the transport controls.

To start/stop playback, do one of the following:

- Press Ctrl-Space Bar.
- Click the Play button in the transport controls.

To move to the next frame:

- Press Ctrl-Right Arrow.
- Click the Next Frame button in the transport controls.

To move to the in point of the next log, do one of the following:

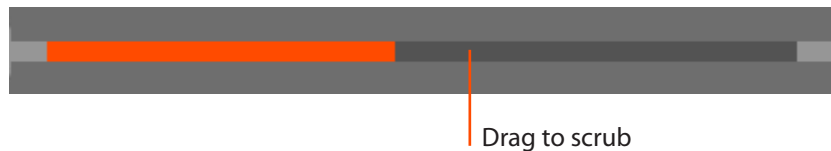
- Press Down Arrow.
- Click the Next Log button in the transport controls.

To move to the last frame of the movie, do one of the following:

- Press End.
- Click the Last Frame button in the transport controls.

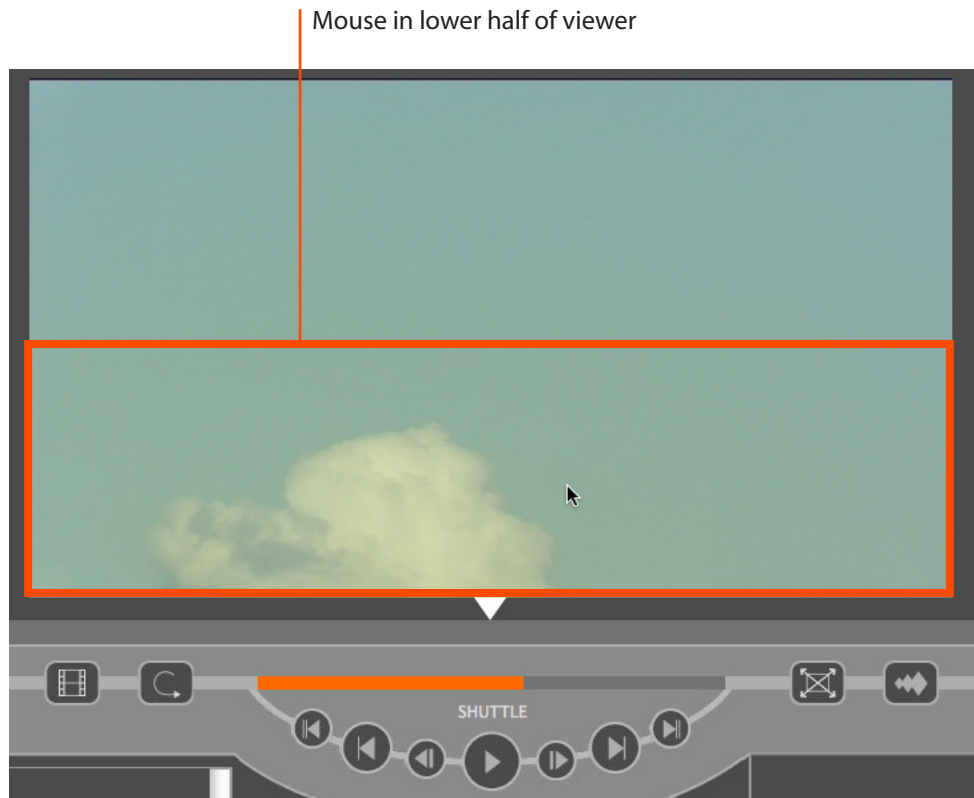
Scrub, Shuttle and Jog

The quickest way to move to another part of the movie is using the Scrub Bar,



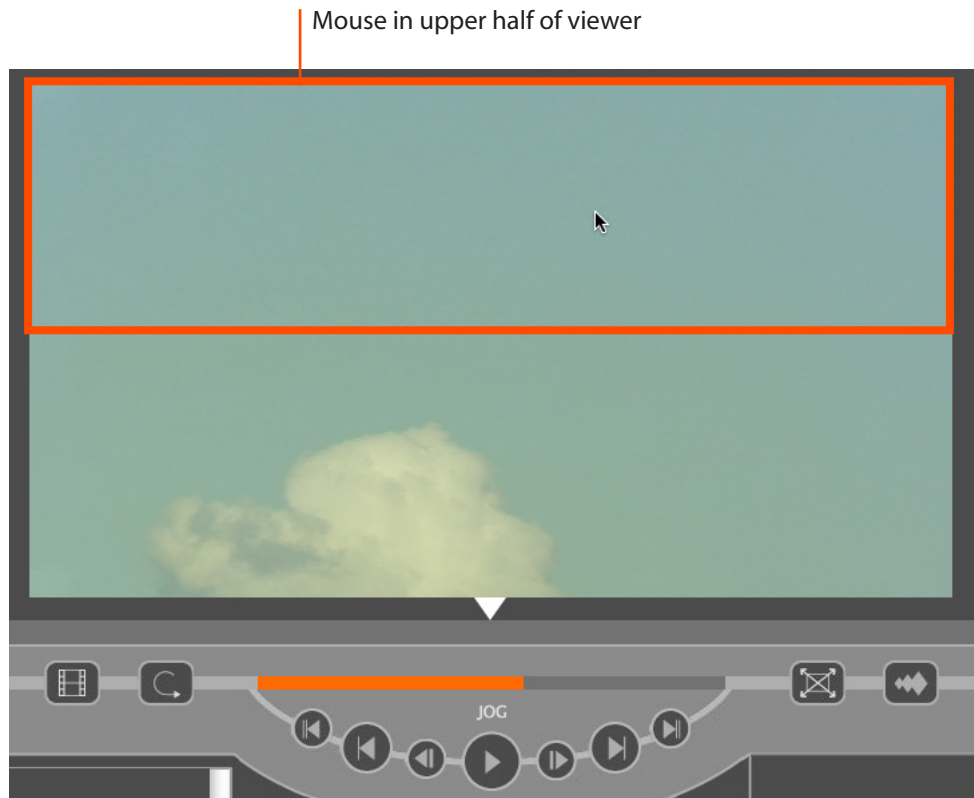
The dark grey bar in the background represents the entire length of your movie and the current position is shown by the length of the orange bar. Clicking and dragging anywhere on the scrub bar will move the playhead to the corresponding point in the movie.

If you move the mouse over the lower half of the Viewer, the word “SHUTTLE” appears just above the transport controls.



Clicking and dragging in the lower half of the Viewer will shuttle through the movie – drag the mouse right to go forwards and left to go backwards at up to 8x normal speed.

If you move the mouse over the top half of the Viewer, the word “JOG” appears just above the transport controls.



Clicking and dragging in the top half of the Viewer will jog through the movie frame by frame. Drag the mouse left to jog backwards and right to jog forwards.

At any time you can hold down Command to “gear down” to “FINE JOG” mode, which gives more precise control and makes it easier to locate the desired frame. Release the key at any time to return to regular jog mode.

Viewing Mode

MovieLogger also has a Viewing Mode for viewing your movies at a larger size. Logging features are disabled in this mode but scrub, shuttle, jog and all the transport controls still work. MovieLogger will launch in either Logging or Viewing mode according to the setting in Preferences.

To switch to viewing mode:

- Click the Viewing Mode button in the control bar.

To return to logging mode:

- Click the Viewing Mode button again in the control bar.

TimeStrip Zoom

If you have a section of the movie with many logs then you may find the log markers are too close together and difficult to see. In this case the TimeStrip needs to be zoomed in to reveal more detail.

To zoom the TimeStrip in, do one of the following:

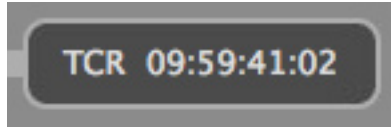
- Press Command+Plus
- Press Option+Plus
- Click and drag right on the TimeStrip Zoom button on the control bar.

To zoom the TimeStrip out, do one of the following:

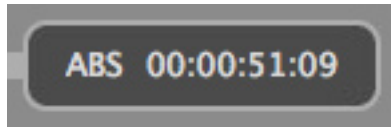
- Press Command+Minus
- Press Option+Minus
- Click and drag left on the TimeStrip Zoom button on the control bar.

Timecode Display

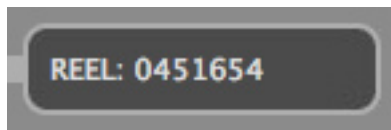
The current movie's timecode is displayed at the far right of the Control Bar. with TCR on the left.



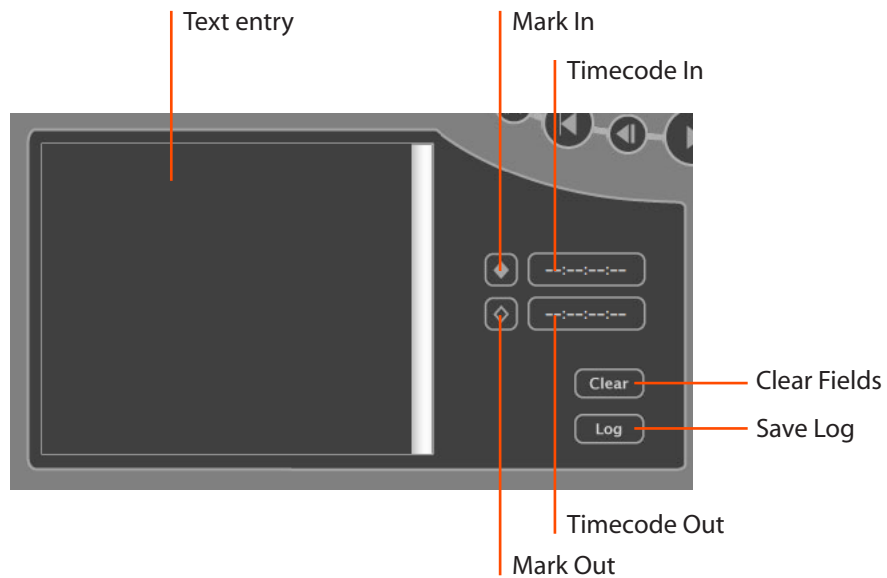
If a movie does not have a timecode track then the timecode display will be preceded with "ABS" (to indicate Absolute time) and will start at 00:00:00:00.



Clicking the timecode will toggle the display between the movie's timecode/ absolute time and reel name.



Logging Area



To mark an in point, do one of the following:

- Press Ctrl-I
- Click the Mark In button in the logging area.

The current timecode will be marked as the in point and displayed in the In Timecode field. A solid marker will be created in the TimeStrip to represent the in point.

To mark an out point, do one of the following:

- Press Ctrl-O
- Click the Mark Out button in the logging area.

The current timecode will be marked as the out point and displayed in the Out Timecode field. An outlined marker will be created in the TimeStrip with a horizontal line to the marked in point (if present).

A new in or out point can be marked at any time. If a new in point is marked later than the current out point then the out point will be automatically cleared. Similarly if a new out point is marked before the current in point then the in point is automatically cleared.

Marking an out point is not compulsory - logs can be created with just an in point and text description if desired.

To locate to the marked in point, do one of the following:

- Press Shift-Ctrl-I.
- Click the In Timecode display.

To locate to the marked out point, do one of the following:

- Press Shift-Ctrl-O.
- Click the Out Timecode display.

Once an in or out point has been marked the text entry field in the logging area becomes active and you can begin typing some descriptive text.

Don't forget that there is full independent keyboard transport control available whilst typing in the text entry box so there's no chance of messing up the description with unwanted characters!

To save the current log do one of the following:

- Press Ctrl-Return
- Click the Log button in the Logging area.

The log will appear in the Log List on the lower right of the screen and all the fields in the logging area will be cleared.

To manually clear the logging area fields, do one of the following:

- Press Command-Backspace
- Choose Edit > Clear/Delete Log
- Click the Clear button in the Logging area.

QuickLog

If you wish to make some quick logs "on the fly" and return to them later then you will find MovieLogger's QuickLog feature to be useful.

To create a QuickLog:

- Press Ctrl-U

A QuickLog will mark the in point, enter "no log description" as default text and save the log in one easy step.

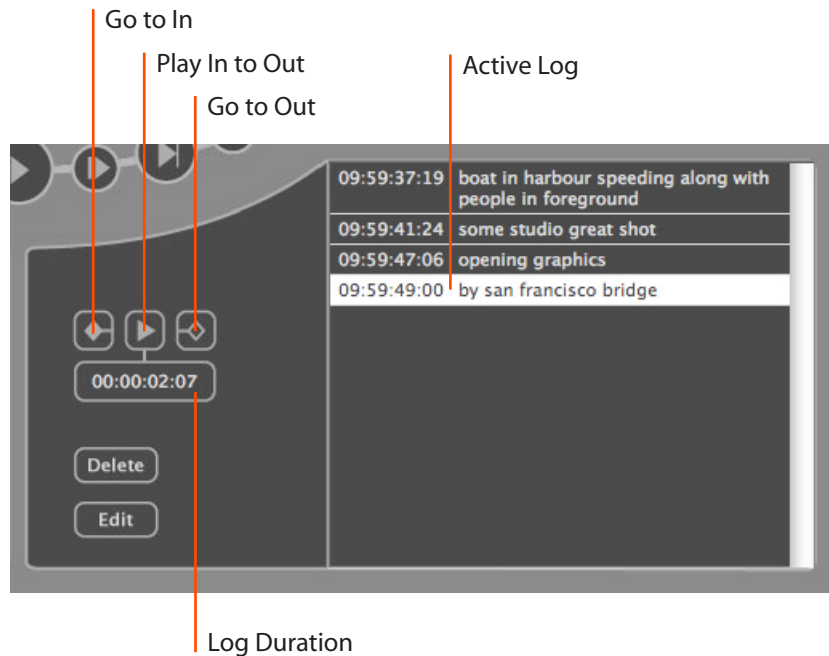
Viewing Logs

All saved logs for the current movie appear in the Log List in the lower right of the MovieLogger screen. Logs are automatically sorted into ascending timecode order and are separated with dividing lines. For each log its in point timecode is shown on the left and corresponding text description on the right (the height of a log will vary depending on the length of its text description).



Selecting a log in the Log List will locate the current movie to its in point and activate the log (indicated by a white highlight). The corresponding markers on the TimeStrip are also highlighted in white.

When a log is active and has a marked out point then some additional controls are displayed in the Log List area along with the duration of the active log.



To locate to the active log's in point, do one of the following:

- Press Shift-Ctrl-I.
- Click the Go To In button.

To locate to the active log's out point, do one of the following:

- Press Shift-Ctrl-O.
- Click the Go To Out button.

To play between the active log's in and out points, do one of the following:

- Press Ctrl-P.
- Click on the Play Active Log button.

Editing an Existing Log

When an existing log is active it is available for editing.

To edit an existing log, do one of the following:

- Select the log and press Ctrl-E.
- Select the log and click the Edit button in the Log List area.
- Double click the log in the log list.

The selected log will appear orange in the Log List (to indicate it is being edited) and will open in the logging area. The corresponding markers on the TimeStrip will also be shown in orange. Make any changes to the log such as changing the in point, out point or text description.

To update the log with the modified fields, do one of the following:

- Press Ctrl-Return.
- Click the Update button in the Logging area.

The updated log will be saved in the Log List and all the fields in the logging area will be cleared.

To cancel any changes made to the active log, do one of the following:

- Press Ctrl-Backspace.
- Click the Revert button in the Logging area

Deleting a Log

When an existing log is active it can be deleted from the project.

Delete a log from the project, by doing one of the following:

- Press Command-Backspace
- Choose Edit > Clear/Delete Log
- Click the Delete button in the Log List area

You will be asked to confirm that you wish to delete the log.

Saving the Current Project

Saving a MovieLogger project will save all the movies along with their selected aspect ratios, timecode information and any logs you have created.

To save the current project, do one of the following:

- Choose File > Save.
- Press Command-S

To save the current project with a new filename, do one of the following:

- Choose File > Save As
- Press Shift-Command-S

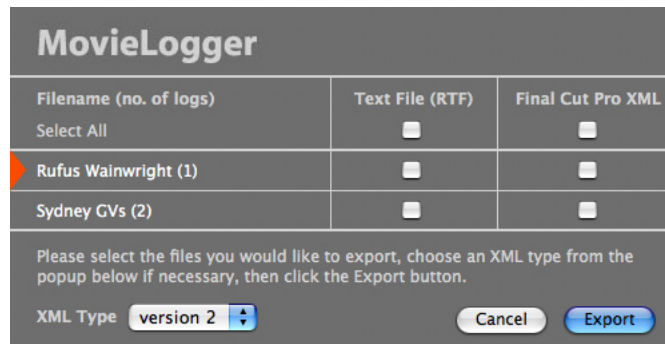
Exporting a Project

A project's logs can be exported to two formats - Final Cut Pro XML (where logs are converted into clip markers) and RTF (Rich Text Format for opening in MS Word or Apple's TextEdit).

To export your project, do one of the following:

- Choose File > Export.
- Press Command-E

The Export window will be displayed:



The current movie is indicated with an orange triangle on the left hand side. Check the desired boxes to export XML and/or RTF from the chosen movies. Select all movies by checking the "Select All" box in the column heading.

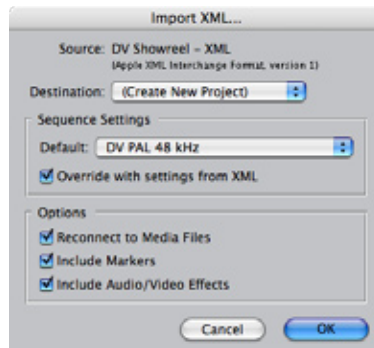
If your project contains any movies with more than one audio track then an XML version 2 file will automatically be exported (for Final Cut Pro v5 or later). If none of the movies contain multiple audio tracks then you can choose to save as XML version 1 (for import into Final Cut Pro v4.1 or v4.5).

Press the Export button to choose the filenames of the exported files.

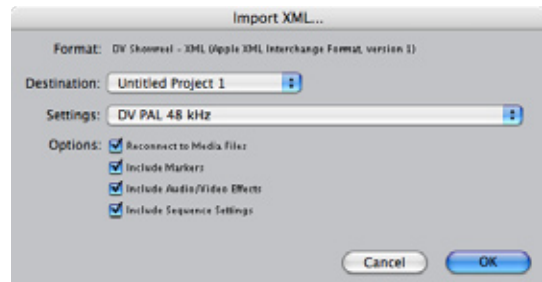
You will be asked to choose a folder for the RTF files (which are saved separately for each movie). By default a single XML file is exported containing all the selected movies.

Importing the XML into Final Cut Pro

Simply double click the XML file and it will open in Final Cut Pro. You will be presented with a dialogue box which has several options:



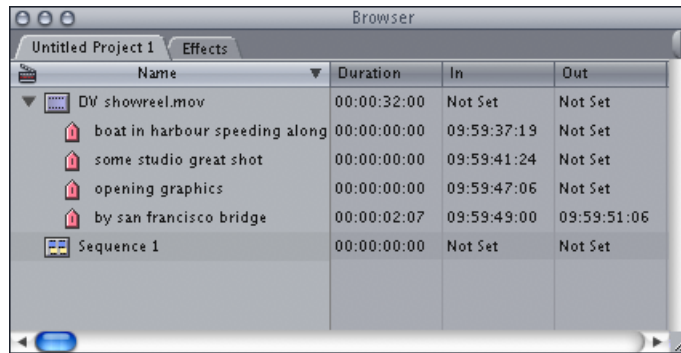
Import XML (Final Cut Pro 5 and later)



Import XML (Final Cut Pro v4.1 and v4.5)

Choose the destination project that the XML file should be imported into. Leave all the other options as they are and click OK.

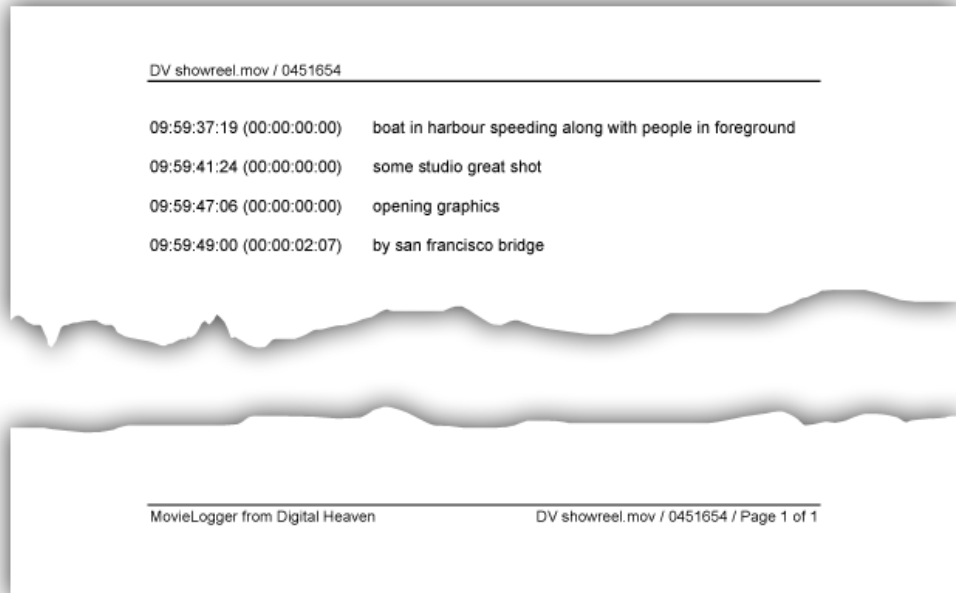
The QuickTime movies will appear in the Browser with the logs converted to clip markers.



Opening the RTF File

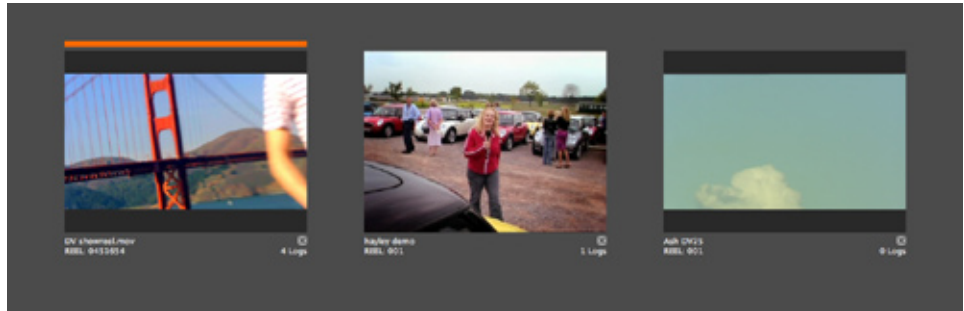
RTF files can be opened by Microsoft Word and Apple's TextEdit. We recommend Word because it supports footer and header information, which TextEdit does not. MovieLogger puts the filename and reelname in the RTF header and footer areas.

This is an example of an RTF from MovieLogger as printed out from Word: (Don't worry, it doesn't really print out in two torn pieces!)

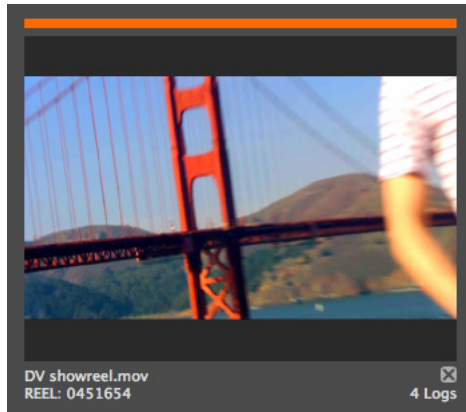


Movie Library

MovieLogger can open up to 16 movies within the same project. Click the Show Movie Library button on the control bar to view all open movies.



The Viewer will be replaced by still frames of all the movies in the current project along with useful information about each movie.



The filename of each movie is shown at the lower left with the reel name (if present) below. If you hover the mouse over this information, a tooltip will be displayed which shows the movie's start and end timecodes as well as its duration.

At the lower right of each movie is a delete button. Below the delete button is an indication of how many logs are currently associated with that movie.

The currently selected movie is highlighted with an orange bar over the top. To choose another movie, simply click on the still image and the new movie will be loaded into the Viewer. To leave the Movie Library without choosing a new movie, simply click the Show Movie Library button again.

Deleting a Movie From the Project

To delete a movie from the project, first show the Movie Library. Click on the delete button of the movie you wish to delete. You will be asked to confirm that you wish to delete the movie along with its associated logs.

Important! Once a movie is deleted from the project there is no way of getting it back and any logs you made for that movie cannot be retrieved.

Opening a Project with Offline Movies

If MovieLogger cannot find a movie when opening a project, you will be given the option to relocate the file. If you click Cancel then MovieLogger will treat the movie as offline. Note that it is not possible to open a project if all movies are offline.

Preferences

To display MovieLogger's preferences, do one of the following:

- Choose MovieLogger > Preferences.
- Press Command-, (comma).

Start Up Mode (Logging/Viewing – default is Logging)

Determines which mode will be active when the application is launched.

Default Aspect Ratio (SD) (4:3 or 16:9 – default is 4:3)

Determines the aspect ratio chosen when opening SD movies for the first time.

Reaction Time (0-5 seconds - default is 0)

This advances the marked in point by the desired number of seconds when marking the in point during playback. This gives you more time to react to an event and ensures all desired footage is included in your log.

Audio level boost (on/off – default is off)

Boosts the level of the audio when working with lower broadcast audio levels.

Jump back short (seconds - default is 5)

This is the amount of seconds that a movie jumps back before it plays when the Jump Back and Play button or Ctrl-B key is pressed.

Jump back long (seconds - default is 10)

This is the amount of seconds that a movie jumps back before it plays when the Jump Back and Play button or Ctrl-Shift-B key is pressed.

Media Handles on XML Export (seconds - default is 0)

Adds additional handles to both the in and out points of logs.

Autosave Interval (minutes - default is 5)

MovieLogger has been extensively tested to make it as stable as possible but in the unlikely event of a crash, there is an Autosave feature. This works in the background so you won't get any of those annoying pop-up windows disrupting your workflow.

Set the interval of each Autosave here and MovieLogger will save up to 10 Autosave files for each project with the date and time in the filename. The Autosave files can be found in the "MovieLogger Autosave Vault" folder in your Documents folder.

Keyboard Shortcuts

TRANSPORT CONTROLS

Ctrl-Space bar	Play/Stop
Ctrl-JKL	Variable speed backwards/forwards
Home	Go to first frame of movie
End	Go to last frame of movie
Up Arrow	Go to previous log
Down Arrow	Go to next log
Ctrl-Left Arrow	Go backwards one frame
Ctrl-Shift-Left Arrow	Go backwards one second
Ctrl-Right Arrow	Go forwards one frame
Ctrl-Shift-Right Arrow	Go forwards one second
Ctrl-B	Jump Back short (and play if not playing already)
Ctrl-Shift-B	Jump Back long (and play if not playing already)

LOGGING

Ctrl-I	Mark In
Ctrl-Shift-I	Go to Mark In
Ctrl-O	Mark Out
Ctrl-Shift-O	Go to Mark Out
Ctrl-Return	Save Log
Ctrl-U	Create QuickLog
Ctrl-P	Play Active Log
Ctrl-E	Edit Active Log
Command-Backspace	Clear or Delete Active Log

GENERAL

Command or Option-Plus	TimeStrip zoom in
Command or Option-Minus	TimeStrip zoom out
Command-O	Open Project or Movie
Command-S	Save
Shift-Command-S	Save As...
Command-E	Export XML and/or RTF
Command-, (comma)	Preferences
Command-1	Open User Manual

Version History

1.7.8 - released 22 August 2011

- [CHG] For compatibility with Mac OS X 10.7 Lion, serial number file is now written to '/Users/Shared/Digital Heaven/MovieLogger/MovieLogger Serial Number' rather than '/Library/Application Support/Digital Heaven/MovieLogger/MovieLogger Serial Number'.

1.7.7 - released 9 May 2011

- [FIX] Addressed possible situation where a movie video track width value may not be saved correctly, causing MovieLogger to crash when opening the project file.

1.7.6 - released 20 April 2011

- [FIX] UnsupportedFormatException no longer shown at launch if a recent project file name contains special characters and no longer exists.
- [CHG] Clear/Delete Log keyboard shortcut now reassigned to Command-Backspace to avoid issues with Control-H and Control-Backspace producing the same result.
- [NEW] Clear/Delete Log added to Edit menu.

1.7.5 - released 18 April 2011

- [FIX] Recent files list now only shows files that currently exist.
- [FIX] Error 79 message and crash no longer happen if the window is positioned near the bottom of the display.
- [FIX] Related issue with vertical window position which could cause thumbnails in the Movie Library to be drawn at a very small size.
- [FIX] On opening a project, the window is now repositioned if it lies outside the bounds of the current display layout.
- [FIX] Log descriptions containing single and double quotes are now shown correctly in exported RTF files.

1.7.4 - released 14 July 2010

- [CHG] Method used to calculate FPS of a movie has been changed to ensure compatibility with encoding applications that create QuickTime movies with inconsistent frame durations (e.g. Carbon Coder from Rhozet).

1.7.3 - released 23 February 2010

- [FIX] Using a { character (curly open bracket) in a log description no longer causes an invalid RTF file to be exported.
- [FIX] Reconnecting media file to a different location no longer causes the MovieLogger project file to become corrupted.

1.7.2 - released 8 February 2010

- [FIX] Thumbnails are now drawn at the correct size in the Movie Library after resizing the MovieLogger window.
- [FIX] No longer crashes when clicking in empty area below the log list.

1.7.1 - released 10 November 2009

- [NEW] Enter Serial Number added to MovieLogger menu.
- [CHG] Buy MovieLogger moved from Help menu to MovieLogger menu.
- [FIX] No longer crashes when deleting last log on a movie.
- [FIX] Purchase, activation and deactivation only possible if user account has administrator privileges.
- [FIX] Deactivation reliability has been improved.

1.7 - released 22 October 2009

- [FIX] On opening a saved project, the log out timecodes are no longer one frame later than they should be.
- [FIX] Log duration is now correct on screen and in RTF export (previously one frame too short).
- [FIX] Correct timecodes now shown in RTF export for 23.98 and 24fps movies.
- [FIX] Using Play in to Out, now highlights the Play button.
- [FIX] Performance improvements when displaying the movie library (particularly noticeable for interframe codecs such as HDV).
- [FIX] Cosmetic changes for Mac OS X Snow Leopard compatibility.
- [CHG] Reworked the way that movie aspect ratio is determined. The default aspect ratio in preferences now only applies to standard definition movies. HD movies will always be displayed as 16:9 and movies that have a frame size less than SD are shown in the nearest aspect ratio according to their dimensions.

1.6 - released 10 June 2009

- [NEW] Added support for all remaining XDCAM EX, XDCAM HD and XDCAM HD422 codecs.
- [NEW] Added 'Deactivate Serial Number' menu to allow uninstallation and reuse of serial number on another system.
- [FIX] Correct durations now shown when exporting RTF files of entire project containing movies with mixed frame rates.

1.5.2 - released 9 January 2009

- [NEW] Further improvements to European accented characters in RTF exports.
- [NEW] High resolution icon for OS 10.5 Leopard.
- [NEW] MovieLogger no longer uses an installer.
- [NEW] User Manual now located internally so containing folder no longer required.
- [FIX] XML files containing logs for 23.98 and 29.97fps movies are now imported correctly into Final Cut Pro 6.0.2 and later.

1.5.1 - released 4 July 2007

- [NEW] Improved support for DVCPROHD, HDV and XDCAM HD movies.
- [NEW] Support for European accented characters in RTF exports.
- [FIX] RTF files are now exported for movies containing only one log.
- [FIX] First log in the list no longer appears selected when it is not.
- [FIX] Correct timecodes now displayed in logging list when working in a project containing movies with different frame rates.

1.5 - released 17 January 2007

- [NEW] Universal Binary for best performance on PowerPC and Intel Macs.
- [NEW] Supports DVCPROHD and HDV codecs

1.1.1 - released 14 June 2006

- [FIX] Projects saved with movies which contain &'"< > characters in filenames will now open correctly

1.1 - released 22 May 2006

- [NEW] Supports 23.98fps and 24fps movies
- [NEW] Supports 29.97fps movies with non-drop timecode
- [NEW] Supports multiple audio tracks captured in Final Cut Pro 5
- [NEW] High quality playback for DV codec movies
- [NEW] Now opens in Movie Library mode if more than one movie exists in the project
- [NEW] Option in preferences for default aspect ratio
- [NEW] Adds .rtf extension to RTF exports for x platform compatibility
- [NEW] Adds .xml extension to XML exports for x platform compatibility
- [NEW] Now allows opening of a project if a movie can't be found – shown as "Movie offline" graphic
- [NEW] Double clicking on log launches edit mode
- [NEW] Application window is now a floating window and can be maximized, minimized and manually resized
- [NEW] Ability to cut, copy & paste into the text input area
- [FIX] Project files no longer get corrupted by "bad" characters in log descriptions
- [FIX] Shuttle performance has been improved
- [FIX] Same movie can no longer be opened twice
- [FIX] If a recently opened project is selected but cannot be found the application will no longer crash

1.0 - released 8th November 2005

Initial release

Support

For purchase problems please email support@esellerate.net
For other support issues visit our website www.digital-heaven.co.uk
or email support@digital-heaven.co.uk.