

Getting Started with

Silverstack **LT** H.264

Get to know Silverstack LT H.264 Edition and learn how to backup, organize, document and preview movie clips and prepare movie data for post-production steps.

Document Version 2



Create safe backups, organize and preview your H.264 clips

shoot

Silverstack LT H.264 offers safe and reliable data backup of H.264 clips. The storage card coming from the camera is your most valuable asset in the film production process. So it is crucial to have a managed and safe backup as well as immediate quality check of film clips.

manage

Silverstack LT H.264 is your digital library. It allows you to organize, search and filter your clips and related clip information. Silverstack extracts and stores all information embedded in clips such as timecodes, color information etc. and makes them available for offline use.

backup

Silverstack LT H.264 allows you to perform multiple, verified copies at once. It tracks all copy and backup activities, so that you have a complete overview of your production's source clips. You can generate On-set / copy reports in order to document all data management activities - you can export via PDF or CSV.

edit

Silverstack LT H.264 lets you transfer all relevant information such as camera adjustments, comments, captions, cue points and markers and scene/shot and take names to Final Cut Pro 7, Final Cut Pro X and to AVID Media Composer. Thus all your annotations and quality check information find their way into your existing post-production workflow.

What you need

To run Silverstack LT H.264 you need an Intel Mac with Mac OS X 10.6 or higher (such as any current Mac).

You can directly offload clips from a SD card (Canon, GoPro) or if you don't have a SD capable MacBook Pro you require a suitable card reader.

Offload and backup media with Silverstack LT H.264

Backing up media from camera media requires the following steps:

1. Open Silverstack LT H.264.
2. Attach the camera storage cards or drives to your computer.
3. Click on Offload Button in the activity bar and choose the attached camera media.
4. Select the files you want to copy / backup.
5. Choose the destination folders where the multiple copies should be transferred to.

6. To start the copy, click on the "Backup clips" button.

Now the copy process starts and can be reviewed in the Jobs panel. Colored badges indicate the progress of the copies.

Don't quit the application during running copies, as this will quit the copy process.

Importing clips from other sources than camera media

In addition to importing clips from camera media, you can import clips from internal or external hard drives and other storage media, as well as attached network drives.

Make sure that these files were actually created with one of the supported cameras. Other files even if they exhibit the correct file format may not be recognized!

Organization of Clips

During offload and backup of clips all file copies are registered in Silverstack's clip library. Using Silverstack LT H.264 in your production, you always have access to all clip information.

You can organize the clips in the clip library, annotate clips and view them in a clip player.

Find your clips:

Clips are automatically grouped together in Silverstack LT's H.264 clip library in camera rolls. Camera rolls carry their created date in their caption so that the shooting date can be the first criteria to find a certain clip.

You can also use the search field to find clips by a certain criteria such as clip name or reel name.

Using annotations

In the information panel you can edit and add your own information to clips. This includes

- comments
- ratings
- flagged / circled
- scene and take information
- cue points / markers with captions

Silverstack LT H.264 has a search function which you can use to find all this information and your related clips.

Find the files of your clips:

All files copies made by Silverstack LT H.264 are registered in Silverstack LT H.264 clip library. So for every clip you can always see on which locations (e.g. hard drive or volume) the corresponding files are stored.

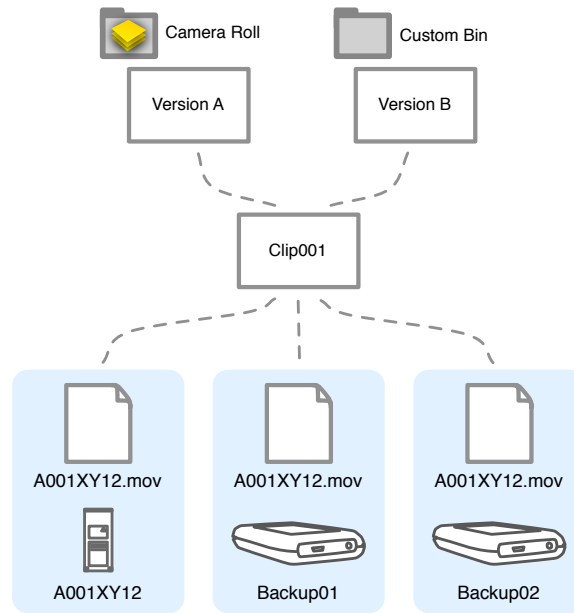
Sort your clips:

Silverstack LT H.264 shows the clips of a selected project, folder, camera roll or bin in either a collection view or in a table view. The collection view can be used to get a visual overview over the clips in the library, the table view can be used to sort and group clips by certain criteria.

Organize your clips:

You can create custom folders and bins to create your own logical project structure. So for example you can create new bins that hold effect shots or collect the circled takes from a shooting day.

By using clips from the camera rolls in custom bins, a new copy of these clips is created. These new versions all carry the same information about the backup file locations. And can be searched and sorted as the initial version in the camera roll.



Clips, Versions and Files within the Clip library

Playback clips:

By double clicking clips in the table view or collection view or by switching to the player in the toolbar, you can playback clips. Playback is only available for clips that have at least one of its file's locations (such as external hard drives) attached to your computer.

Transfer information to Final Cut Pro 7 / X:

The information entered into Silverstack during your quality check after shooting can be transferred to Final Cut Pro 7 and Final Cut Pro X. Using the Final Cut Pro XML Exchange format, Silverstack transfers bins in the clip library as bins in Final Cut Pro with various columns such as timecode, comments and caption as wells as cue points as markers.

Name	Shot/Take	Duration	Media Start	Good	Log Note	Label 2	Frame Size	Vid Rate	Compressor
28.01.11 16:24 A026L1KL									
A026C001_101126_L1KL	3C	00:00:07:23	00:13:21:15			Rating 2 of 5	1920 x 1080	24 fps	Apple ProRes
A026C002_101126_L1KL	3C	00:00:15:01	00:18:12:09	✓		Rating 4 of 5	1920 x 1080	24 fps	Apple ProRes
A026C003_101126_L1KL	3C	00:00:15:23	00:18:56:07	✓	Microphone	Rating 5 of 5	1920 x 1080	24 fps	Apple ProRes
A026C004_101126_L1KL	3C	00:00:09:23	00:19:20:05			Rating 0 of 5	1920 x 1080	24 fps	Apple ProRes
A026C005_101126_L1KL	3B	00:00:13:13	00:19:42:15			Rating 0 of 5	1920 x 1080	24 fps	Apple ProRes
A026C006_101126_L1KL	3B	00:00:17:17	00:20:14:15		Sharpness proble	Rating 1 of 5	1920 x 1080	24 fps	Apple ProRes
A026C007_101126_L1KL	3B	00:00:15:05	00:21:40:13			Rating 2 of 5	1920 x 1080	24 fps	Apple ProRes
A026C008_101126_L1KL	3B	00:00:17:17	00:22:01:21	✓		Rating 3 of 5	1920 x 1080	24 fps	Apple ProRes
A026C009_101126_L1KL	3B	00:00:19:03	00:22:38:01		Microphone !!	Rating 2 of 5	1920 x 1080	24 fps	Apple ProRes
A026C010_101126_L1KL	3B	00:00:18:07	00:23:06:05	✓		Rating 4 of 5	1920 x 1080	24 fps	Apple ProRes
Sequence 1		00:00:00:00	01:00:00:00				720 x 576	25 fps	DV - PAL

Information from Silverstack LT H.264 exported to Final Cut Pro

Create additional backups of media files:

Additional backups of clips from the clip library can be made at any time as long as one of the files' locations is attached to your computer.

The following steps have to be performed:

1. Choose a project, bin, or camera roll in the library outline.
2. Click on the Backup button in the activity bar.
3. Choose the clips to backup.
4. Choose the destination folders where the multiple copies should be transferred to.
5. To start the copy, click on the "Backup clips" button.