



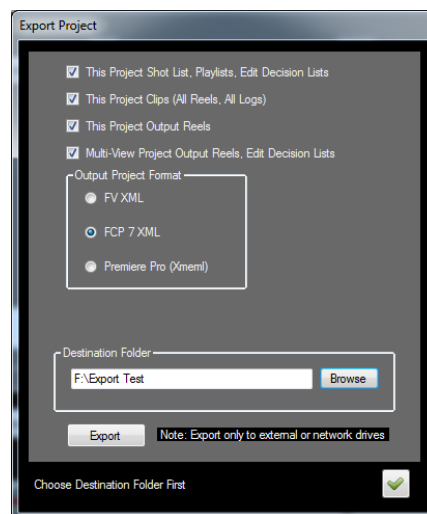
Importing A V-Station HD Project Into Apple Final Cut Pro 7

V-Station HD can output a project's content video files, the edit decision lists, and logs that can be imported into Final Cut Pro 7 (FCP). You will first export the project to an external location, such as a USB hard drive or network drive, and then import the project into FCP.

NOTE: FCP 7 can only import video files whose recording format is 1080i (@29.7) or below. Do not use 1080p files.

A. Export project from V-Station HD

1. Launch V-Station HD (if not yet running) and click on the **Project** button in the Record Panel to bring up the Project Info panel.
2. Select the project you wish to export from this panel using the pull down **Project** combo box.
3. Click on the **Export Project** button. This will bring up the Export Project panel as shown below:

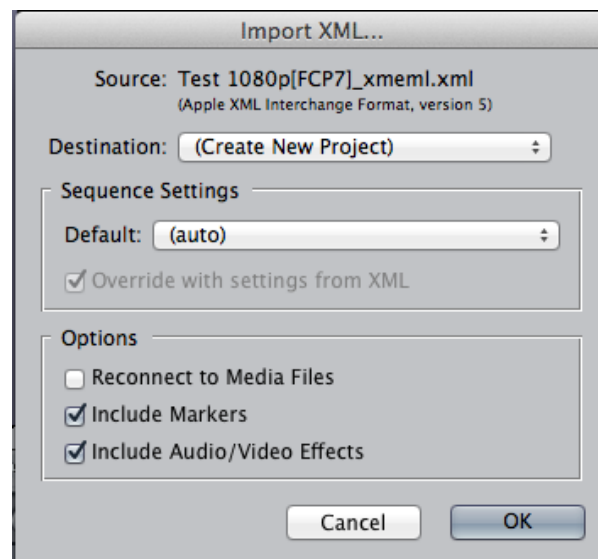


4. From the Export Project panel, check the appropriate boxes to export the Project Shot List, EDLs, and its metadata, and optionally one or both the Project Clips (source files and logs), Project Output reels, and Multi-View Project Output Reels.
5. Choose the Output Project Format: **FCP 7 XML**
6. Click on the **Browse** button to the location to export the files (e.g, external USB drive or network drive). Select or create a folder to hold the project files.
7. Click the **Export** button and wait until complete. When done, the panel will close. Then close the Project Info panel.

B. Import project into Final Cut Pro 7

You can directly edit the V-Station's Source and Output Reels in native format with FCP 7.

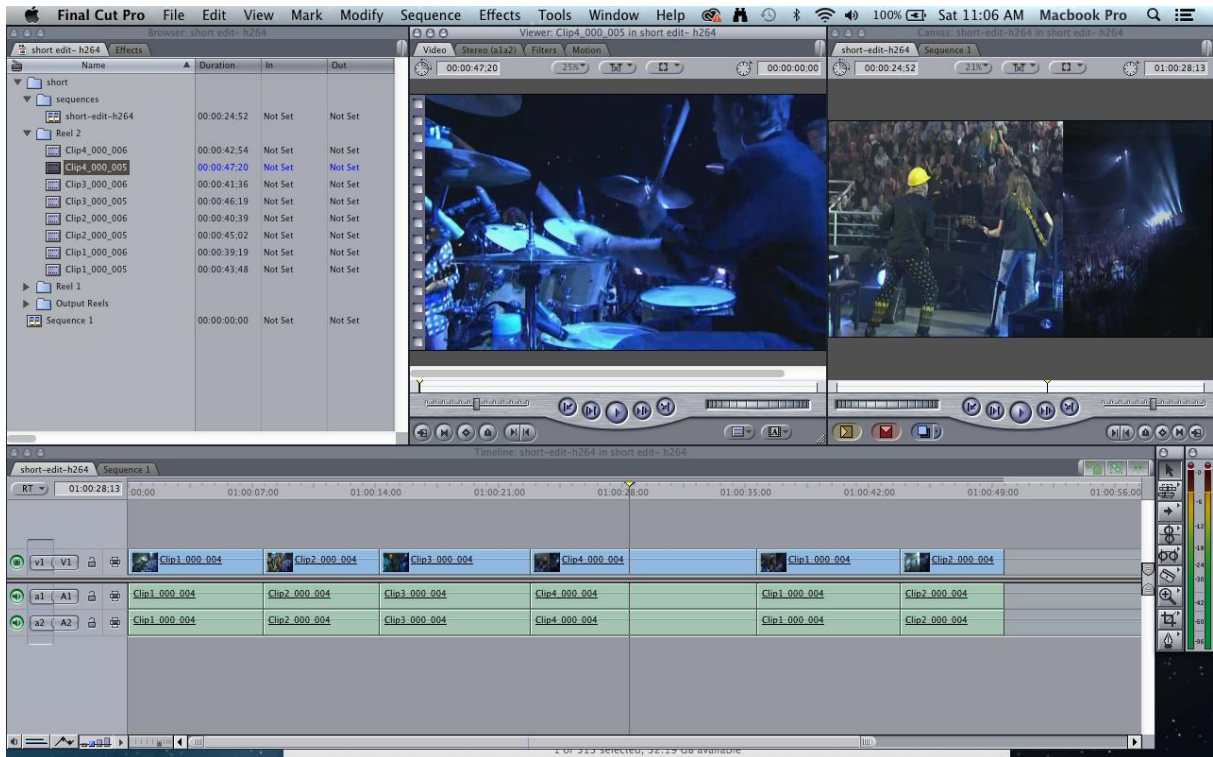
1. On the Mac, find the volume of the source **/Video/<myProject>** folder you've exported the V-Station HD project. To retain the same folder structure, ensure that the same Project/Reel names are used if copying this folder to another volume. If you plan to leave the files on the exported volume, then you do not have to copy anything and the structures will conform to the imported directory.
2. If you had also checked the checkbox on V-Station HD to export "This Project Output Reels" of reels created in V-Station HD, then create a new subfolder called "**Output Reels**" within the FCP project name folder to hold these files. Copy/move the video files from the source **/Video/ _Output Reels/<my projects>** folder of the same project name to the destination FCP project **/<my Project>/Output Reels** folder.
3. Navigate to the source parent folder where you've exported the V-Station HD project(s) and browse for the <project name>_xmeme1.xml file and if you had copy/moved the exported folders to another volume, then copy this xml file to the parent folder where you are storing the FCP project. This can be placed in either the FCP project name folder or the parent above the project name folder.
4. Launch FCP and from the File Menu, select "New Project."
5. From The File Menu, Select Import .. XML and find the <projectName>[FCP7]_xmeme1.xml file with the name of your project and click to accept. Be sure to select the one with the suffix "[FCP7] xmeme1". Select Destination (Create New Project), Sequence (auto), and uncheck "Include Reconnect to Media Files", and check "Include Markers". It does not matter the "Audio/Video Effects" settings. Then Click OK.



6. Once the import has completed, in the Browser panel, highlight one of the Reel folders, and select from the menu File>Reconnect Media, then click "Locate". *Navigate to the matching folder and highlight, and click Choose, (Ignore any error message about File Attribute Mismatch and choose **Continue**) and then choose **Connect**. Repeat for each folder).*

NOTE: If you are not importing any sequences or plan to make your own, Multi-Clip and keep the synchronization correct, then see the section C below "Creating Multi-clips in Final Cut Pro 7" before re-connecting the media.

7. After connecting your media, open any of the Reel folders, to access the clips, and see them in the Viewer with any markers that have been imported from the event log. You can also view the sequences by expanding the Sequences folder in the project browser, and double-click on any of the ones shown to view the edits you made with V-Station HD and Multi-View on the Timeline. Note: The V-Station HD "scene" folders will be shown in the FCP Browser under the "Scene" column or under the Metadata in the source window, as well as the shot/take number, for easy reference.
8. Open the Sequences folder to see which EDL's have been imported over. Double click on any of the sequences to open on the timeline.
9. Optional: If you are sure every .mpg file converted properly and you don't need the original V-Station HD (.mpg) files for any other program or another conversion, then delete them (.mpg) from the FCP project.
An example project after being imported into Final Cut Pro with the sequence is shown below.

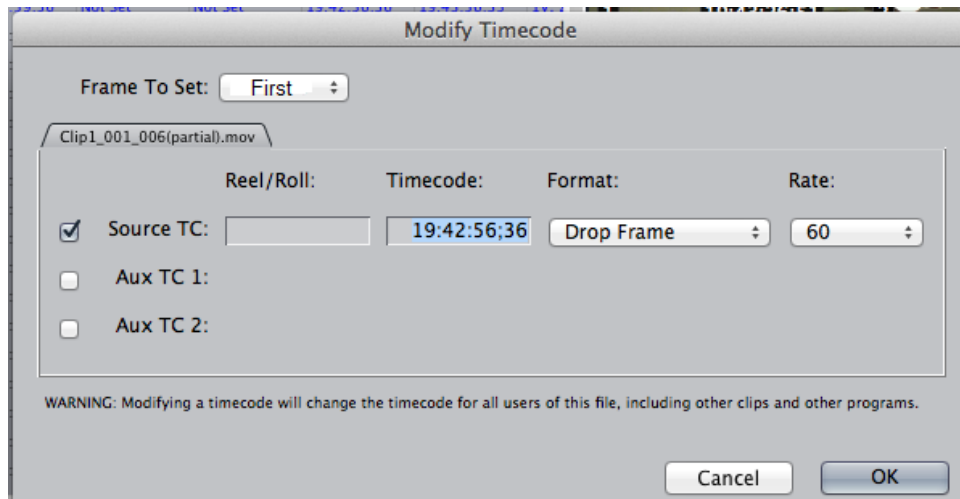


C. Creating Multi-Clips in Final Cut Pro 7

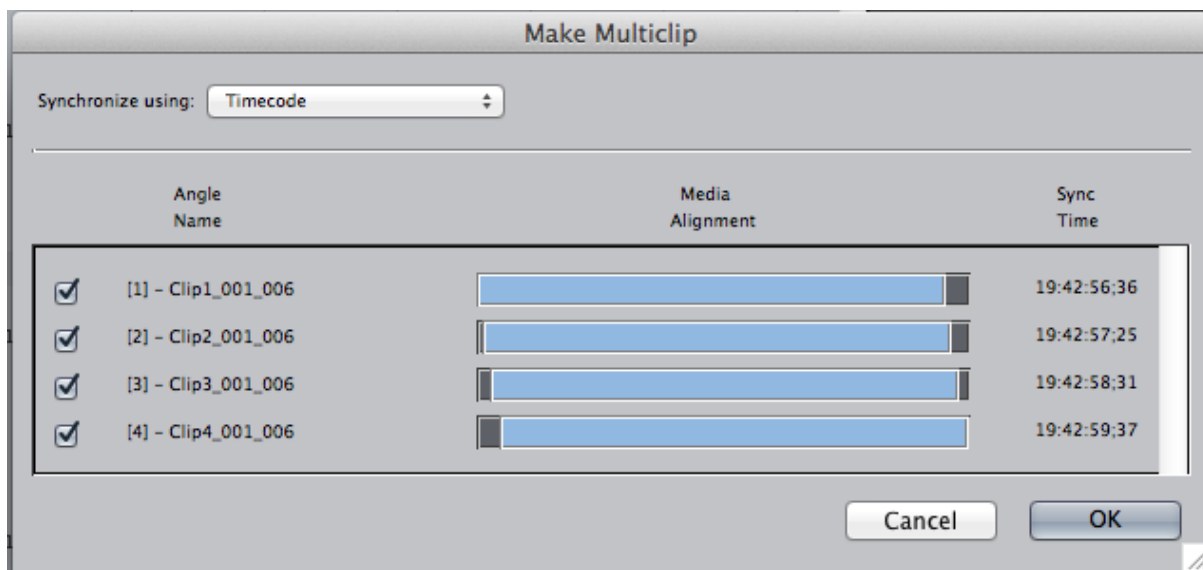
In Final Cut Pro, choose File.. Import..XML, and select this xml file. Once it has been read, all the bins and clip names will be shown in the **Browser** window. The clips have not yet been connected to the media. Note the Media Start time shown in the **Browser** window is the equivalent of the time code start that you must now copy for each clip *before* you connect the media.

Name	Duration	In	Out	Media Start	Media End	Track
▼ Main Show						
Clip1_001_003	00:22:45:51	Not Set	Not Set	19:00:46:41	19:23:32:35	1V
Clip1_001_004	00:00:05:34	Not Set	Not Set	19:23:48:27	19:23:54:00	1V
Clip1_001_005	00:17:48:35	Not Set	Not Set	19:24:44:10	19:42:32:44	1V
Clip1_001_006	00:00:59:56	Not Set	Not Set	19:42:56:36	19:43:56:35	1V
Clip1_001_006 [1]-Multiclip 1	00:01:03:01	Not Set	Not Set	19:42:56:36	19:43:59:36	1V
Clip1_002_001	00:10:10:07	Not Set	Not Set	17:44:57:41	17:55:07:51	1V
Clip1_002_001_1	00:07:29:29	Not Set	Not Set	18:10:23:02	18:17:52:30	1V
Clip2_001_003	00:22:47:33	Not Set	Not Set	19:00:47:47	19:23:35:23	1V
Clip2_001_004	00:00:07:01	Not Set	Not Set	19:23:49:33	19:23:56:33	1V
Clip2_001_005	00:17:49:56	Not Set	Not Set	19:24:45:16	19:42:35:11	1V
Clip2_001_006	00:00:59:56	Not Set	Not Set	19:42:57:25	19:43:57:24	1V
Clip2_002_001	00:10:11:22	Not Set	Not Set	17:44:58:41	17:55:10:06	1V
Clip2_002_001_1	00:07:30:50	Not Set	Not Set	18:10:24:12	18:17:55:01	1V
Clip3_001_003	00:22:48:27	Not Set	Not Set	19:00:48:54	19:23:37:24	1V
Clip3_001_004	00:00:08:10	Not Set	Not Set	19:23:50:41	19:23:58:50	1V
Clip3_001_005	00:17:51:14	Not Set	Not Set	19:24:46:22	19:42:37:35	1V
Clip3_001_006	00:00:59:56	Not Set	Not Set	19:42:58:31	19:43:58:30	1V
Clip3_002_001	00:10:12:37	Not Set	Not Set	17:44:59:44	17:55:12:24	1V
Clip3_002_001_1	00:07:31:59	Not Set	Not Set	18:10:25:16	18:17:57:14	1V
Clip4_001_003	00:22:49:45	Not Set	Not Set	19:00:50:00	19:23:39:48	1V

V-Station HD version 1.1.0.53 and above will automatically create a "Sync Marker" in the event log for each clip in the shoot which will be available to use as a "Sync Point" (and then used to sync via the In point). These markers are set approximately 3-5 seconds after the start of the clip. They will be shown in the clips' viewer. To use this, you have to find the marker in the Viewer, and mark it as an "In Point" for each of the clips. If you have an earlier version of the V-Station HD software, you can always use the Mac's Note editor to copy the Media Start times and synchronize using time code. After copying each of the media start times, right click on any one of the clips, and choose Reconnect media. Locate the clip in the folder you had set as the destination convert, and click to connect. Ignore any error messages. The clips will be shown now as connected, however, the Media Start times will have been reset to 0:00:00:00. Now, use the original media start you copied to re-instate the values. You can do this by selecting from the FCP menu, Modify..Time Code and paste into the Source TC the original value you had copied earlier. Ensure that the Frame To Set is "First", and the Format is set to Drop Frame (usually), and the frame rate is set to the original (30/60).



You will now be able to make a Multiclip of the 4 angles. Select in the **Browser** the clips you want to make a multiclip and select from the FCP menu Modify.. Make Multiclip... Choose "Synchronizing by Timecode sync" and then click Ok, and that will put this as a new entry into the **Browser** window the name (in italics) of the Multi-clip. If you are using the markers that V-Station HD has set, then choose Synchronize using "In Point".



Assuming you already have your multiclip ready in the **Browser**, double-click on it to open it up in the **Viewer**. The active angle is highlighted in a blue/green box. Now click on the **View** pull-down menu and click on **Show Multiclip Overlays**. This is so you can see each clips' angle number, name, and timecode. Now you can do multiclip editing in the usual way. There are several tutorials from a variety of sources that show how to do this in Final Cut Pro 7, and is beyond the scope of this article.