Converting Video With Format Factory

If Adobe Premiere loses the audio/video sync of video files in your timeline, best to convert the video, then put the new converted file into your timeline instead.

Step 1 Download Format Factory from Class Files

In a BDJ lab, use Windows Explorer to copy the "FormatFactory" folder from CLASS FILES>APPLICATIONS into the APPS-SU folder on your Desktop. (If you don't already have an APPS-SU folder on your Desktop, just right-click on your Desktop and choose NEW>FOLDER, and name it APPS-SU (name it exactly as you see it here.)

Exit CLASS FILES. In that Desktop>APPS-SU>FORMATFACTORY folder, double-click FormatFactoryPortable.exe.

Step 2 Select Output Format

You should see the interface as below. From the left panel, under "Video", select MOV and your video files will be converted to this format. You can convert "bad" MOV files to "good" MOV files, too.



Step 3 Add Video Files

On the next screen, you will need to import the video file(s) you want to convert into Format Factory.

Click on the "Add File" button to navigate to the folder where your original files are saved and add them to the program. *Make sure the OUTPUT FOLDER setting at the bottom is pointed to the location where you want to save the file, usually your personal portable drive. If you do NOT choose your portable drive, and are converting a big file, odds are good the conversion will FAIL, when it runs out of space on your Desktop.*

-> MOV						X
High quality and size		٢	Output Setting		ок	
		H	Option		+	Add File
File Name	Folder		Size	Duration	Video Size	Set Range
						Add Folder
Append setting name [High	quality and size]					Add Folder

Step 4 Output Setting (IMPORTANT!!)

From the "OUTPUT SETTING" drop-down list, change just the frames per second option – **FPS** – to 30, and then choose OK at the top.

Profile	• ок	
•	Save As	
Setting	Value	
Type	MOV	
Use system decoder (AviSynth)	Off	
Side Stream	011	
Video Encode	AVC(H264)	
Video Size	Default	
Bitrate (KB/s)	Default	
FPS	30	
Aspect Ratio	Automatic(Width)	
Encode 2 pass	No	
Audio Stream		
Audio Encode	AAC	
Sample Rate (HZ)	44100	
Bitrate (KB/s)	128	
Audio Channel	2	
Disable Audio	No	
Volume Control (+dB)	0 dB	
Audio Stream Index	Default	
Additional Subtitle		
Watermark (AviSynth)		

Step 5 Start Converting Videos

From the top tool bar, click on "Start" button and wait for the conversion to finish. (NOTE: As the file is being converted, you will be able to see its progress as it is converted. The time required will vary based on your original file's size and the speed of your computer.)

Step 6 Find Files

If you didn't customize the output folder BEFORE CONVERTING, you may go to DESKTOP>APPS-SU>FORMATFACTORY>DATA>FFOUTPUT on your computer. Your converted files will be in that folder. Or, you can simple select "Output Folder" to locate the finished videos. Import these MOV files into your Premiere bin and the video and audio should be in sync.