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 MP4 and your video files will be converted to this format. You can convert "bad" MP4 files to "good" MP4 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.*

| 🐼 -> MP4 | | | | | | | × |
|----------------|--------------------------|------------------|----|---------------|----------|------------|-----------|
| 2 | Medium quality and size | | 0 | utput Setting | | > | ОК |
| | | | H. | Option | | + | Add File |
| File Name | | Folder | | Size | Duration | Video Size | Set Range |
| | | | | | | | |
| Append setting | name (Medium quality and | l size] | | | | A | dd Folder |
| Output Folder | Output to so | urce file folder | | | ~ | 6 | Change |

Step 4 Output Setting

From the "OUTPUT SETTING" drop-down list, choose MEDIUM QUALITY, and then choose OK at the top.

| Profile | ~ ОК |
|-------------------------------|-------------|
| 2 | Save As |
| Setting | Value |
| - Type | MP4 |
| Use system decoder (AviSynth) | Off |
| Video Stream | |
| Video Encode | MPEG4(DivX) |
| Video Size | Default |
| Bitrate (KB/s) | Default |
| FPS | Default |
| Aspect Ratio | Automatic |
| 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 MP4 files into your Premiere bin and the video and audio should be in sync.