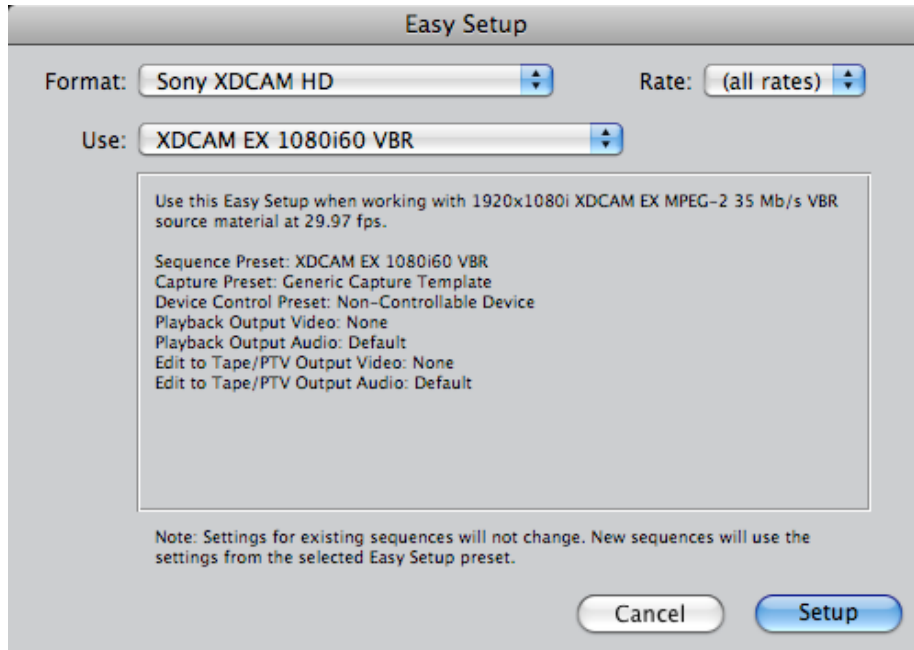
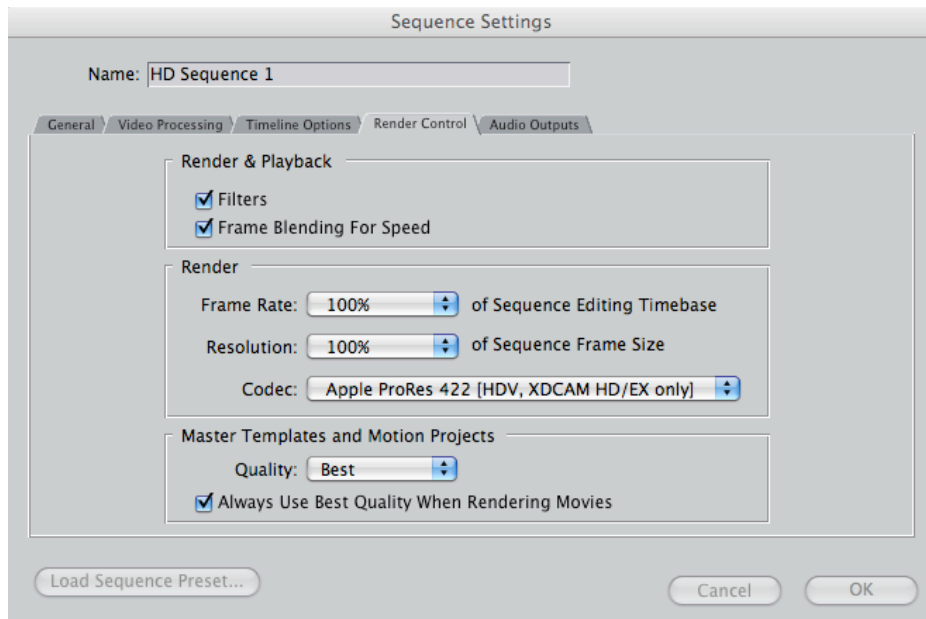


EX-XDCAM HD-to-SD Workflow (Blu-ray & DVD Output)

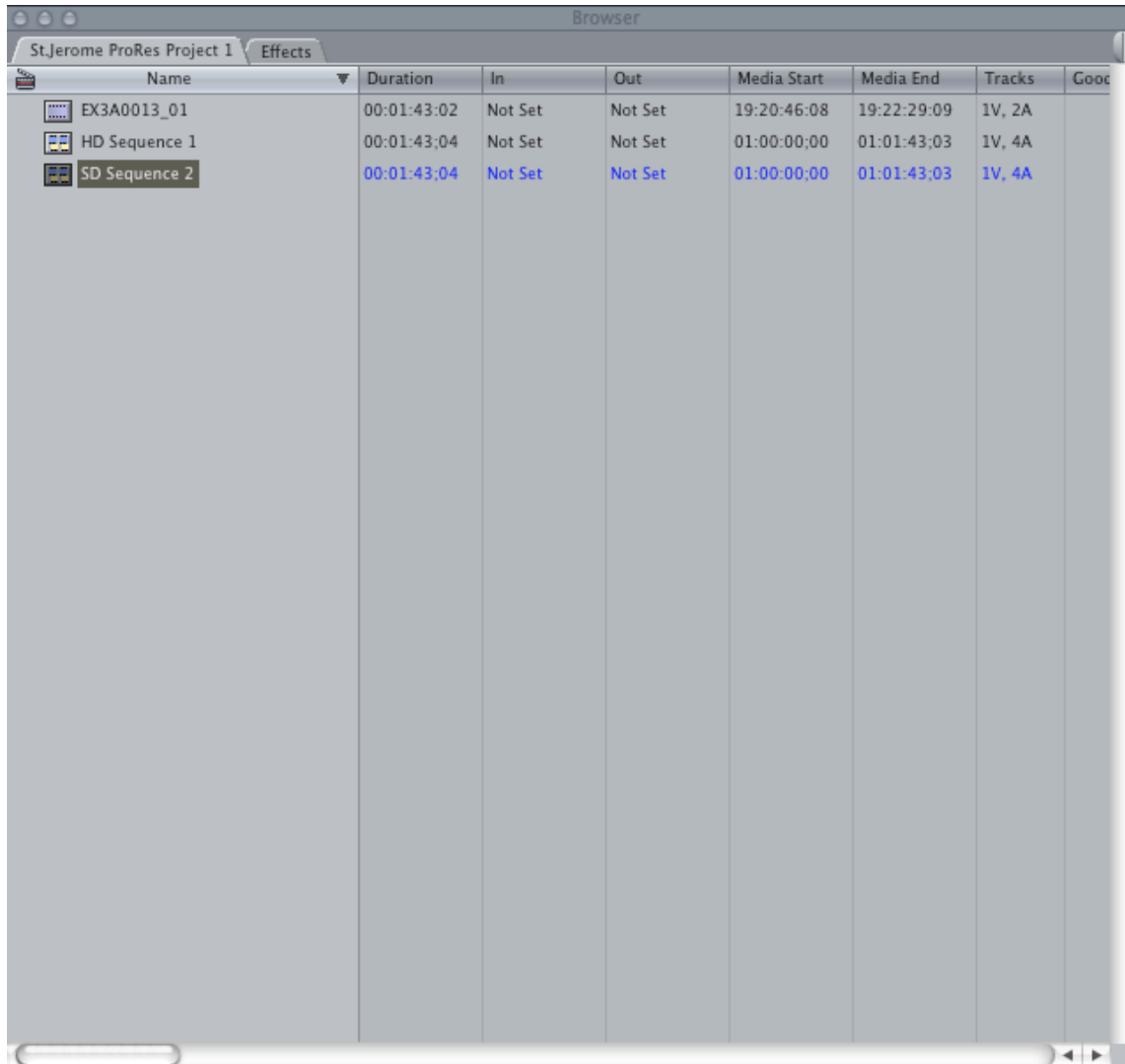
1. Filmed with EX video frame rate set to 1920x1080/59.95i
2. Setup Final Cut Pro for HD sequence as follows:



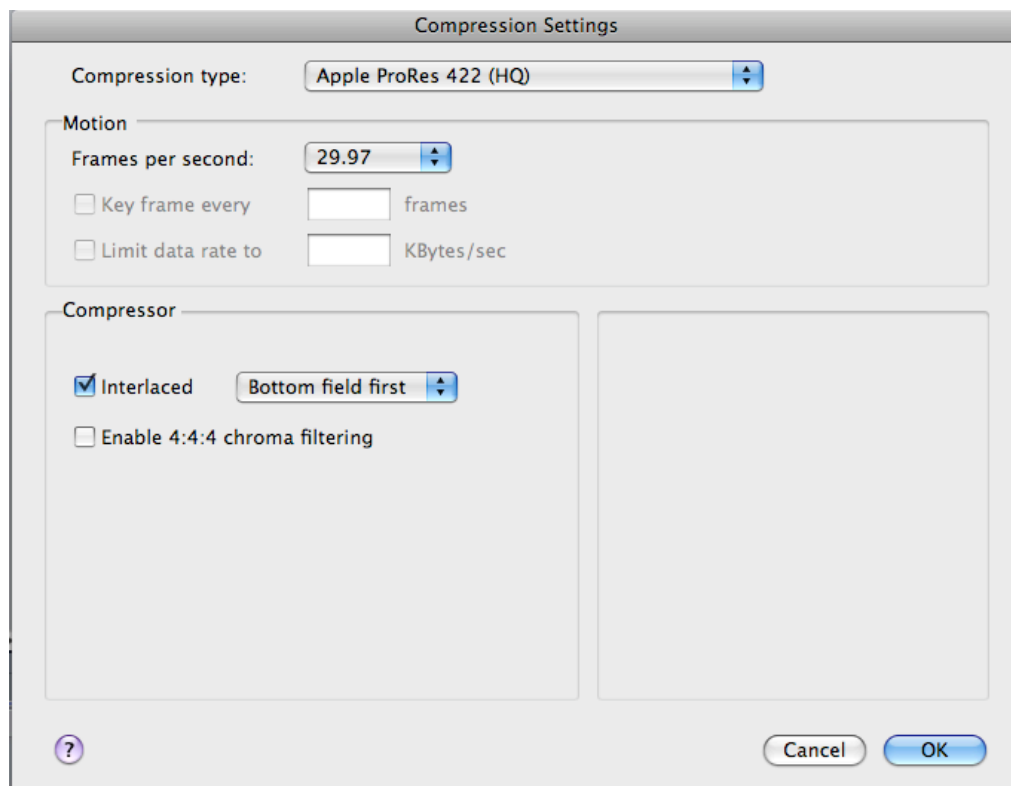
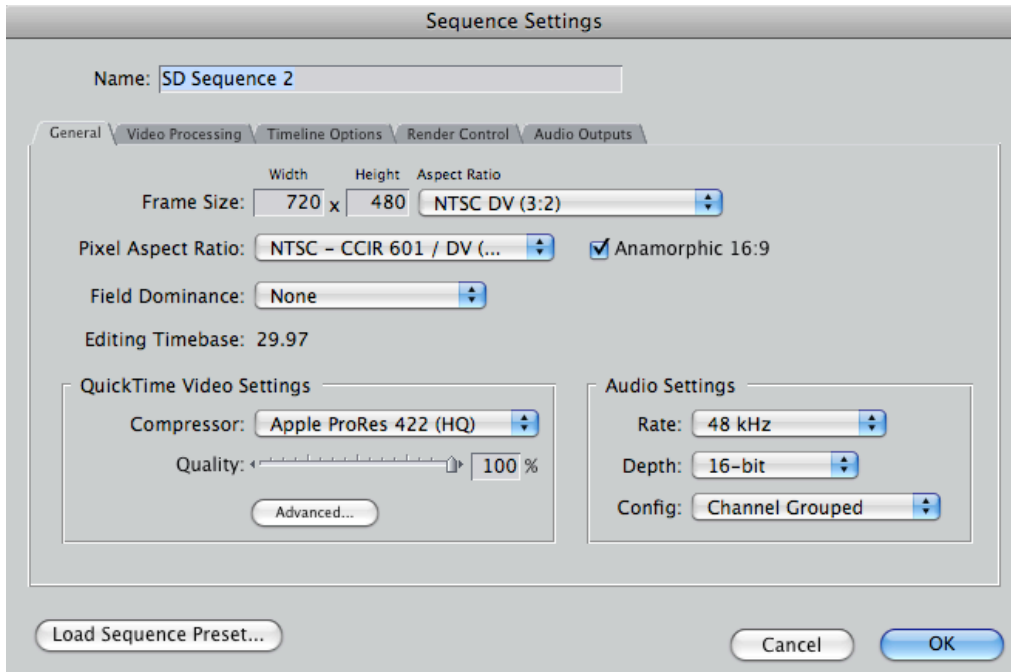
3. Set the HD Sequence settings as follows:



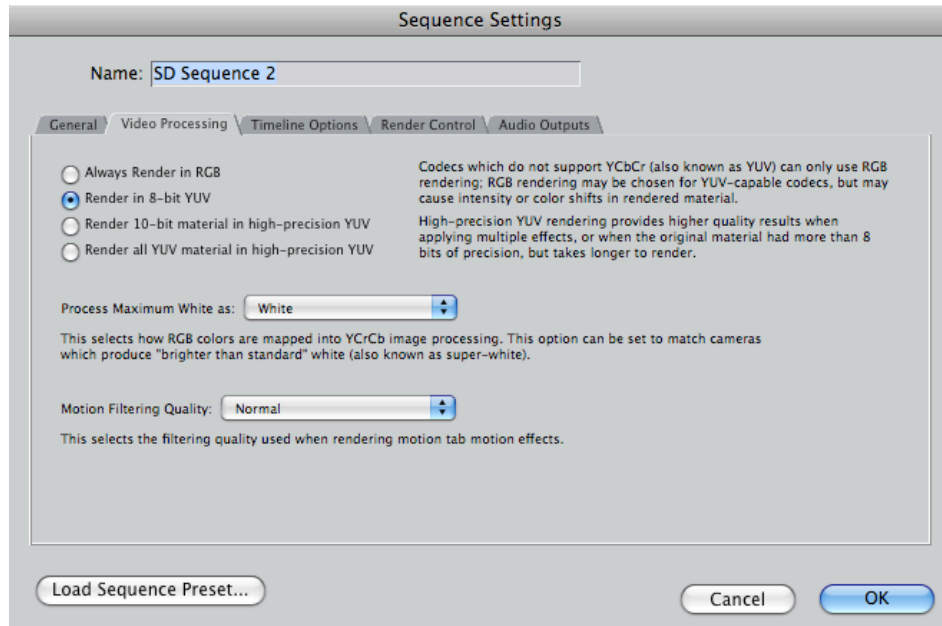
4. Import and edit EX-XDCAM clips in the HD sequence
5. Create a new SD sequence and right-click on it's settings to configure it.



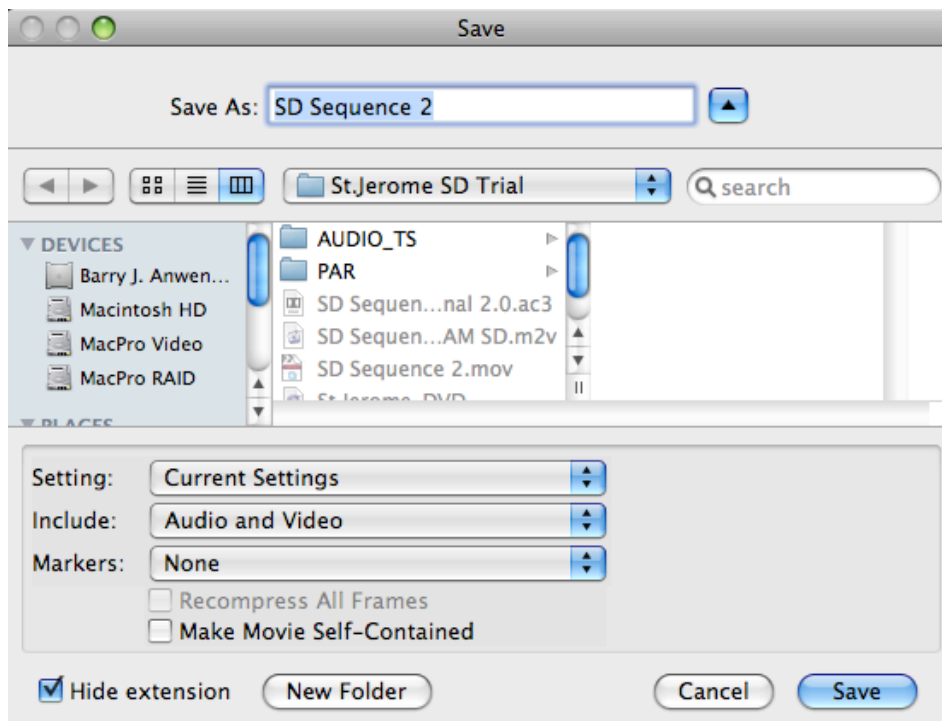
6. Configure the SD sequence as follows:
 - NTSC DV/DVPRO
 - Anamorphic 16:9
 - Compressor using Apple ProRes 422 (HQ)
 - Click on the Advanced Compressor, set to Interlaced, Bottom Field



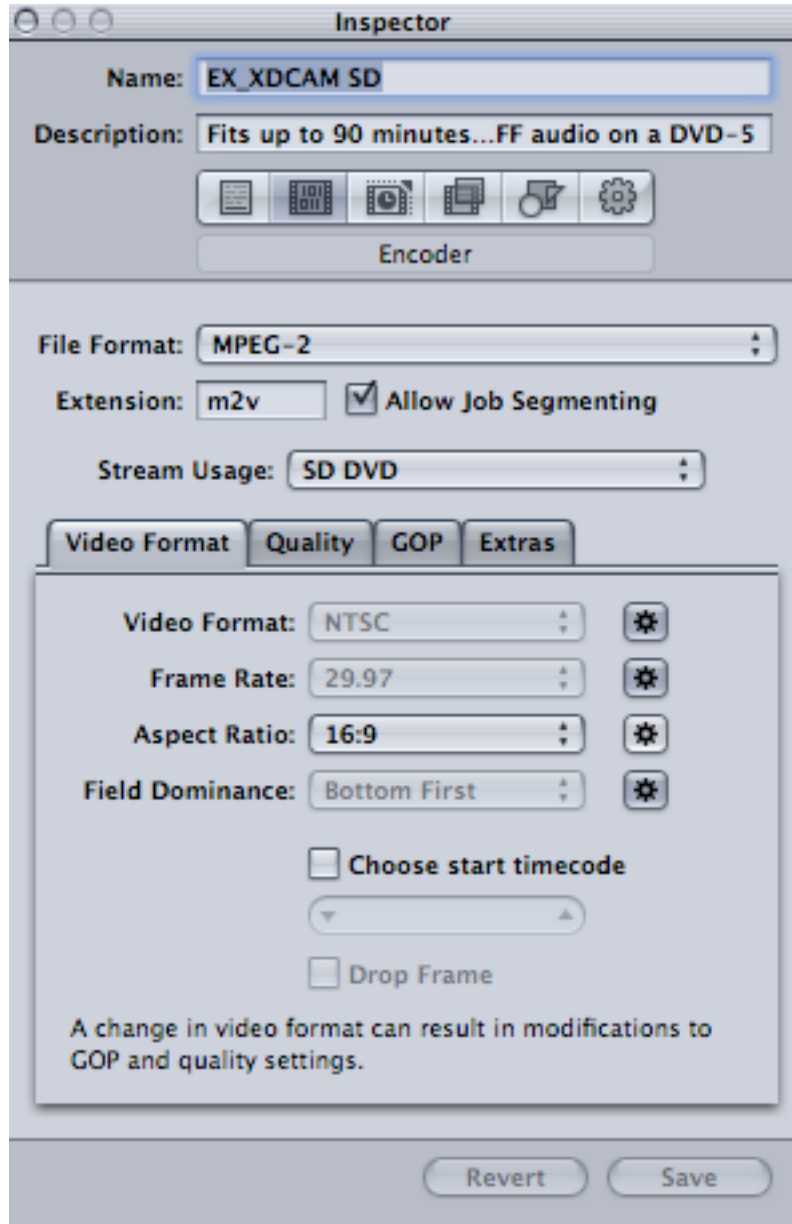
7. Set up the SD Sequence, Video Processing for 8-bit YUV rendering as follows:



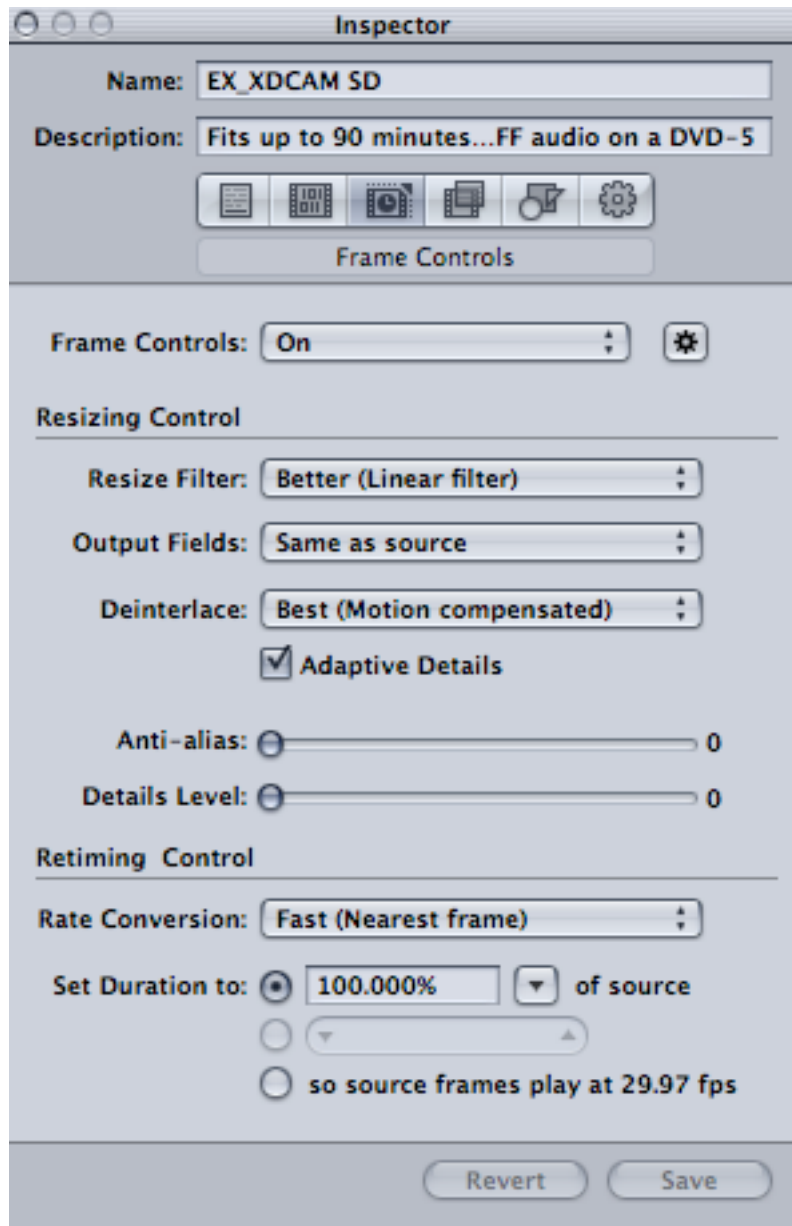
8. Now drag the HD Sequence from the top left browser down into the SD Sequence timeline.
9. Render the SD Sequence, it will take some time.
10. Export the SD Sequence as a Quicktime movie using the Current Settings and it is not necessary to make a Self-Contained Movie, as follows:



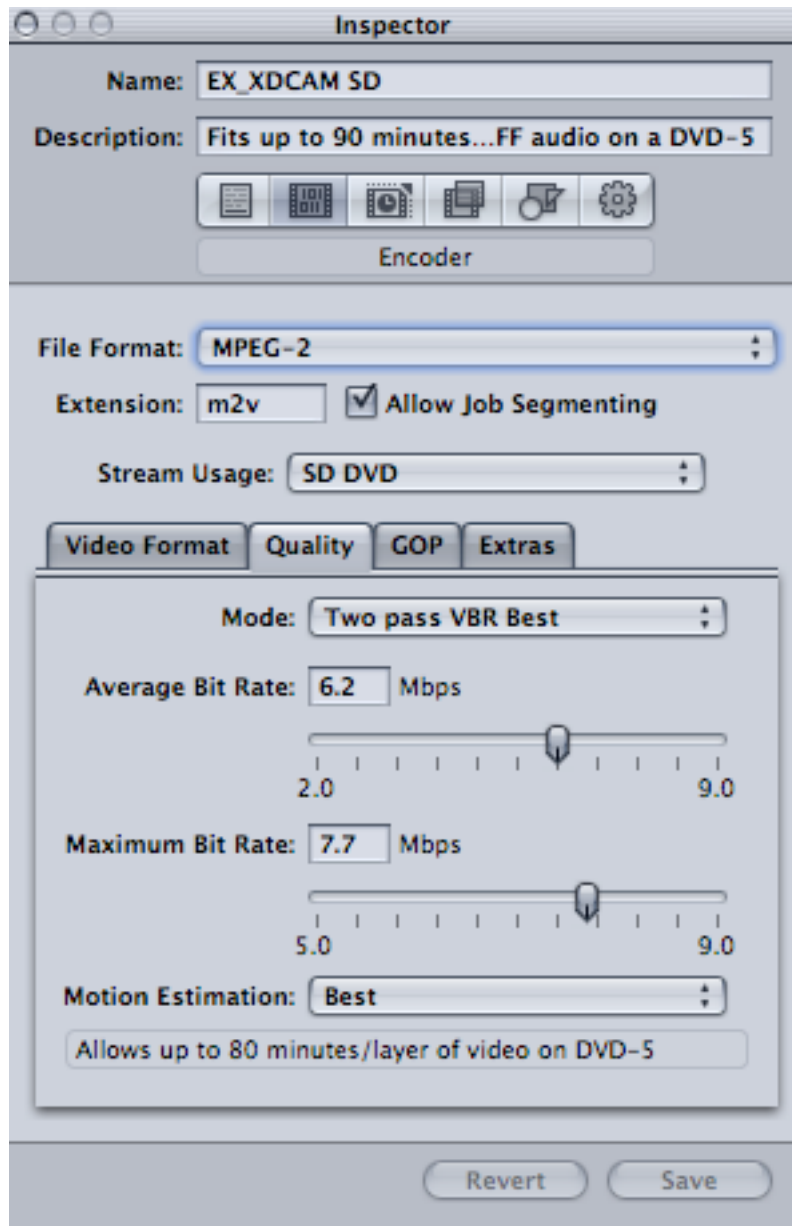
11. In Compressor, setup the video format for Anomorphic 16:9 as follows:



12: Turn on the Frame Controls with Deinterlace set to Best as follows:



13. Set the video encoding quality and Motion Estimation to Best as follows:



14. Complete the Compressor session for the SD video and audio.
15. Import the SD video and audio assets into DVD Studio Pro and complete the project as usual.