Apple Compressor 3

http://www.cla.purdue.edu/vpa/etb/
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Required software/supplies for this workshop:

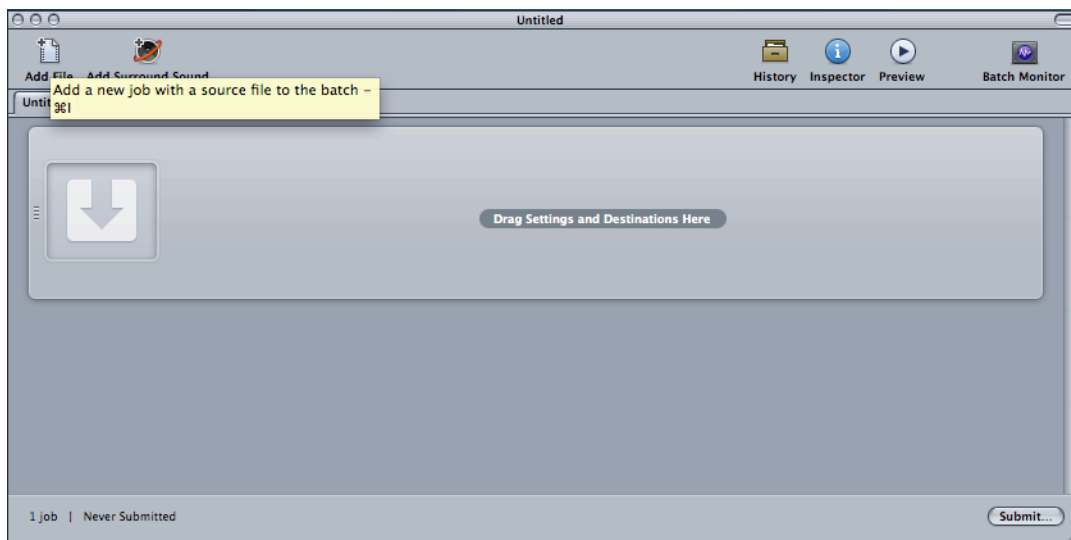| Description	
Compressor, part of Apple's Final Cut Studio package http://www.apple.com/finalcutstudio/compressor/	
Quicktime movie, DV–NTSC compression, 720x480pixels, exported from Final Cut Pro.	

Prepare videos for DVD Distribution in Compressor

After exporting a Quicktime video from Final Cut Pro (see workshop: "Export Quicktime Movies from FCP") add the exported Quicktime video to the Batch list by clicking the "Add File" button in the top left corner of the batch list window:
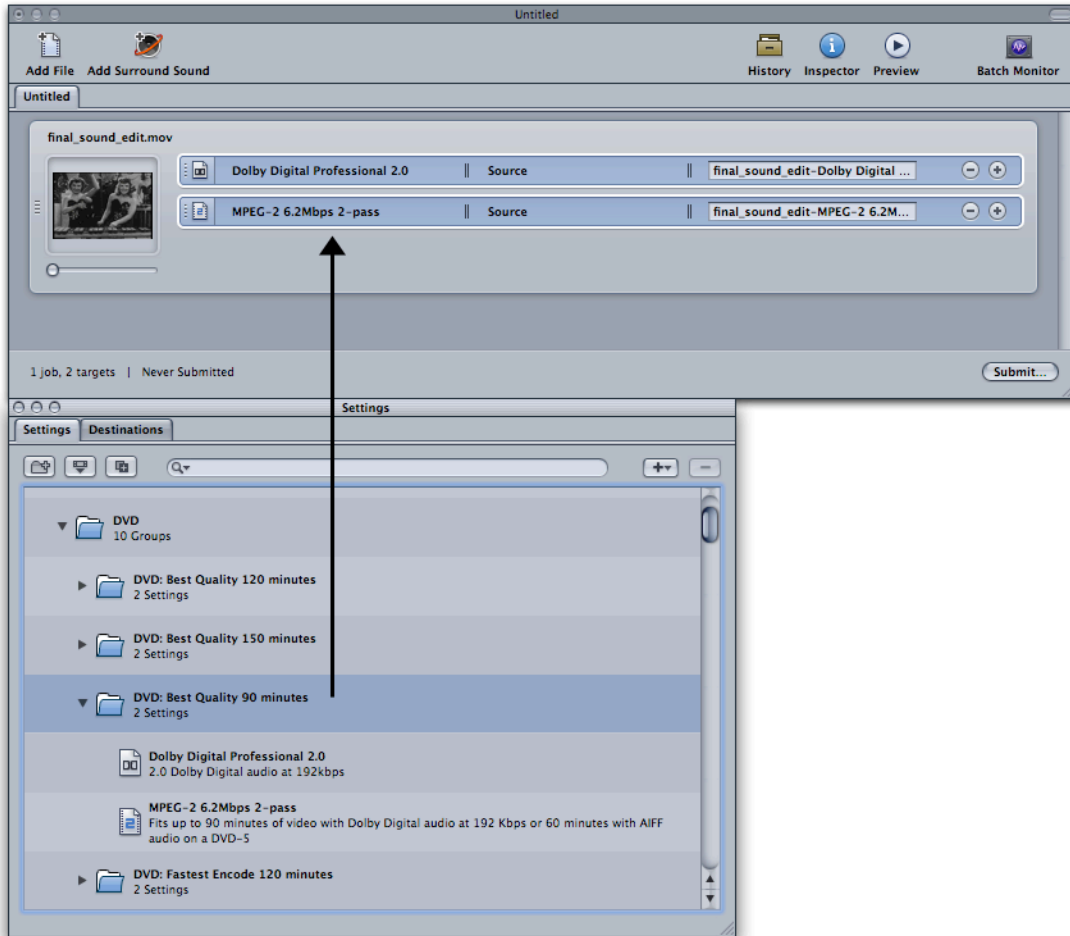

You can add as many files as you like and then apply the same compression setting to all of them.

Next, choose a compression setting for your videos in the batch list. Go to the "Settings" window, locate the "DVD" folder and select the "DVD best quality 90 minutes" folder. Drag this folder into the batch list window where it says: "Drag Settings and Destinations Here" (see picture on following page).
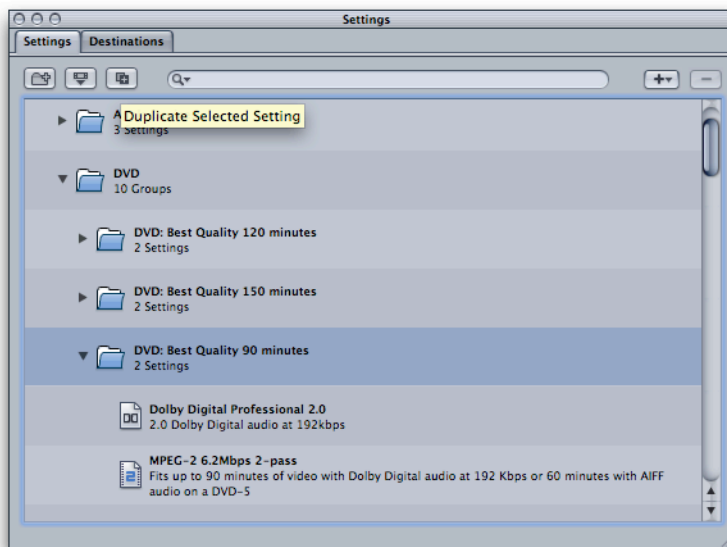
In a nutshell, this applies Audio and Video compression settings to your Quicktime video and in the compression process will split the Quicktime file into one video and one Stereo audio track. The default settings for the compression are as follows:

Video: .m2v (MPEG 2) file; 6.2Mbps average bit rate; 7.7Mbps maximum bit rate; Mode: two pass VBR best; Motion Estimation: best
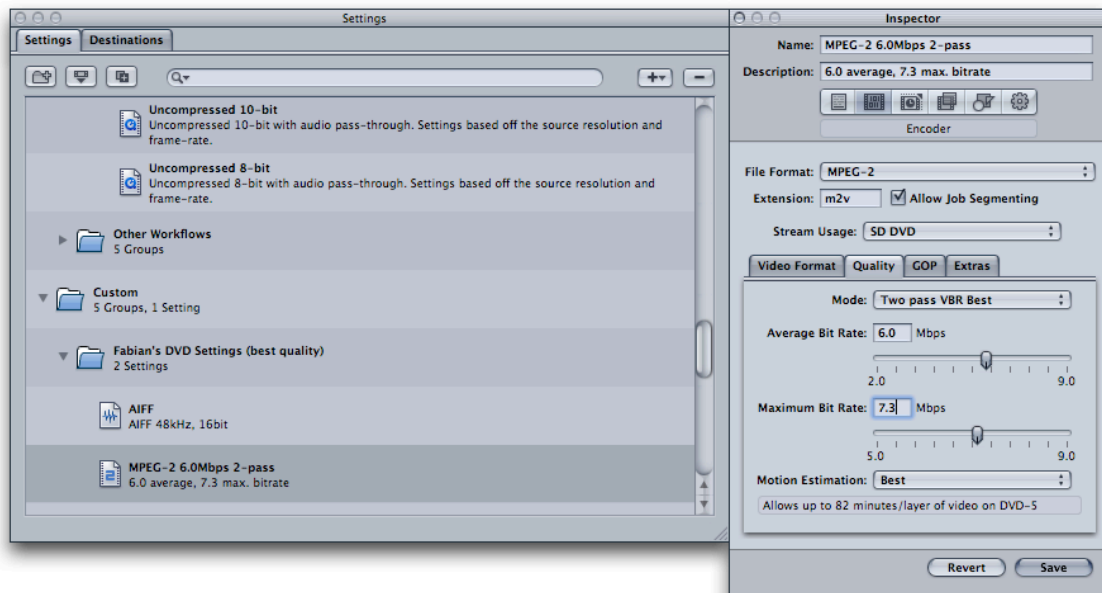
Audio: .ac3 file; 2.0 Dolby Digital audio at 192kbps

OPTIONAL: You can fine-tune these settings by duplicating the "DVD best Quality 90 minutes" folder (click the "Duplicate Selected Settings" button in the Setting window):
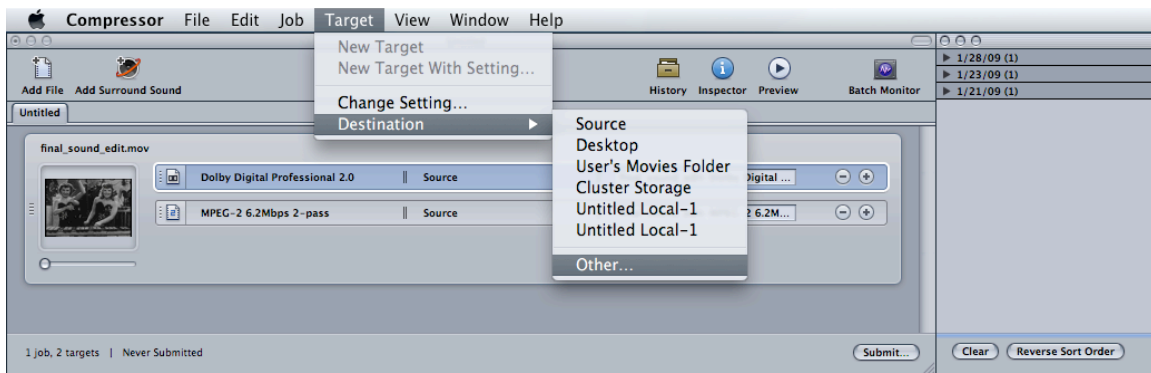
Then, rename the new folder that Compressor created in the duplication process and change the setting for the video compression and Audio compression in the Inspector window, after clicking on them:
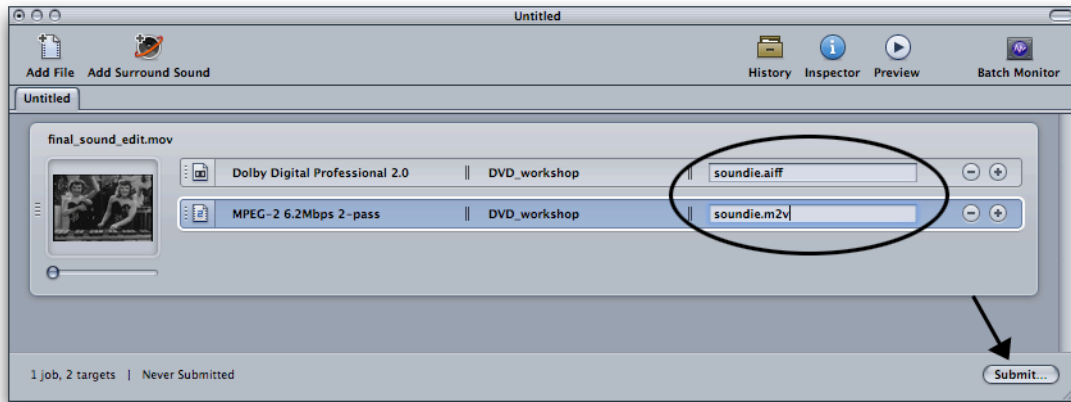

Video: .m2v (MPEG 2) file; 6.0Mbps average bit rate; 7.3Mbps maximum bit rate; Mode: two pass VBR best; Motion Estimation: best

Audio: .aiff Quicktime file; 48kHz; 16bit

Finally, before you can start the compression process, you need to tell Compressor where to save the new files. Select the first setting in your video in the batch list by clicking on it once, then go to `Target > Destination > Other…` and specify the folder in which all the files for your DVD production reside. Do the same thing for the other setting as well. If you have multiple videos in the batch list repeat these steps for each of the videos.

You may also choose to already name each of the two files in the filename field at the right hand side of the settings in the batch list:

Finally, hit the "Submit" button at the bottom of the batch list window and the two new files for your DVD Studio Pro project should be rendered into your DVD production folder. Import them as Assets into your DVD Studio Pro project and drag both – the sound and the video file into a track element in DVD Studio Pro to use them in your final project.