

1. **NOTE: MAKE COPIES OF ALL THE VIDEO FILES TO BE CONVERTED. CINEMA TOOLS DOES NOT MAKE NEW MEDIA IT SIMPLY CONVERTS THE EXISTING MEDIA TO THE NEW FRAME RATE DURING THE CONFORM. IF YOU DON'T HAVE A BACK UP AND THE MEDIA GETS CORRUPTED THEN YOU WILL LOOSE MEDIA**

2. Open Cinema Tools

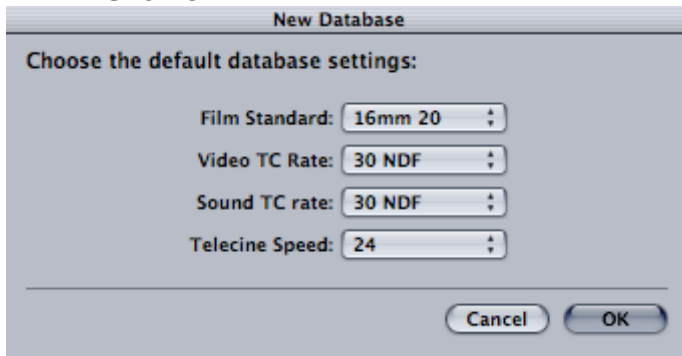
3. Launch Cinema Tools



4. Click "Create a New Database" and "Continue"

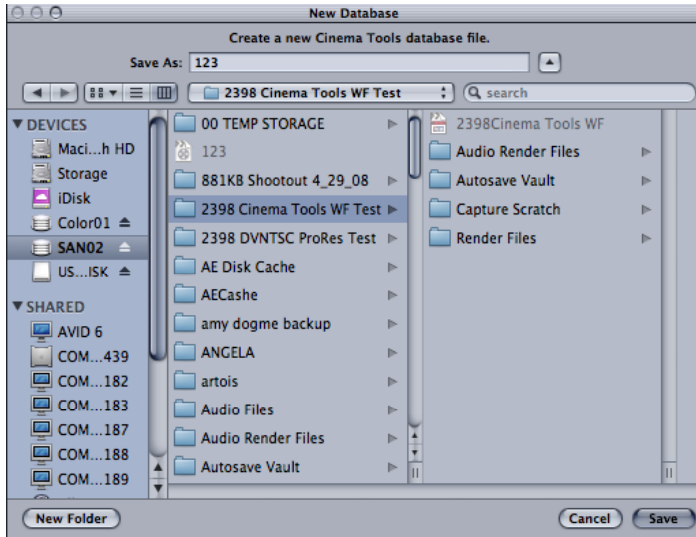


5. Choose Database settings: 16mm 20>TC 30 NDF>Telecine Speed 24
Click OK

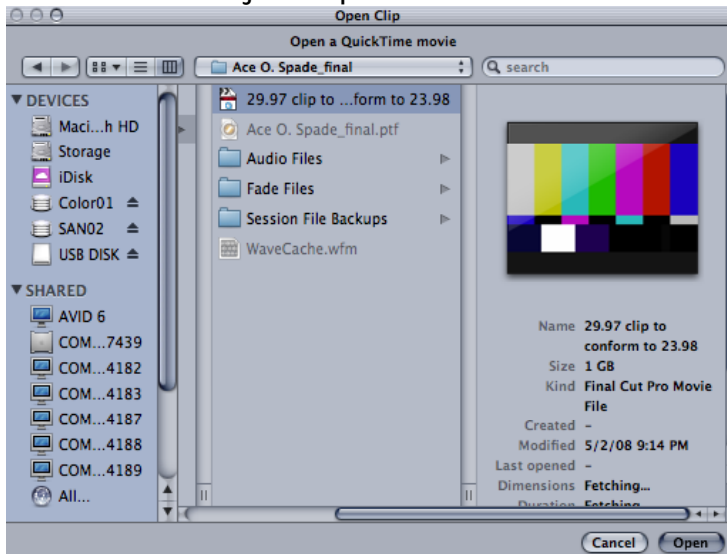


6. Save the Database to Your current project folder

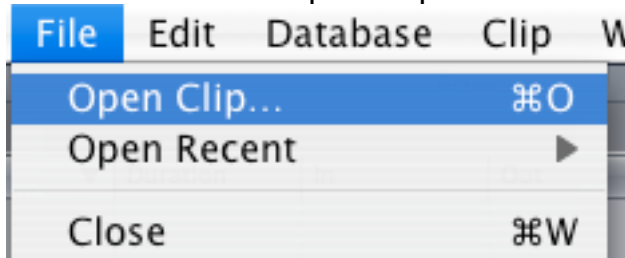
Cinema Tools – Converting 29.97 clips to 23.98



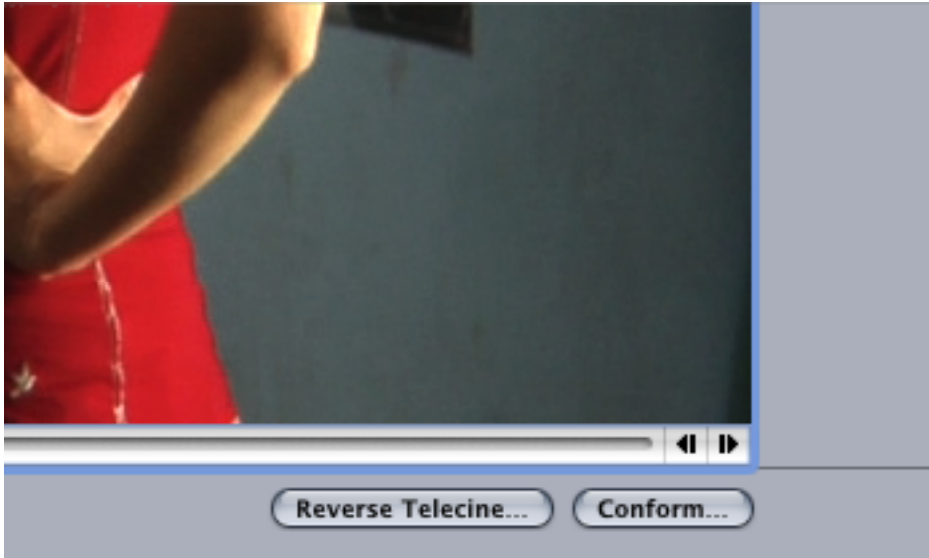
7. In Cinema Tools go to >File Open Clip and navigate to the 29.97 clips on that were just captured and select one of them. Then Click Open



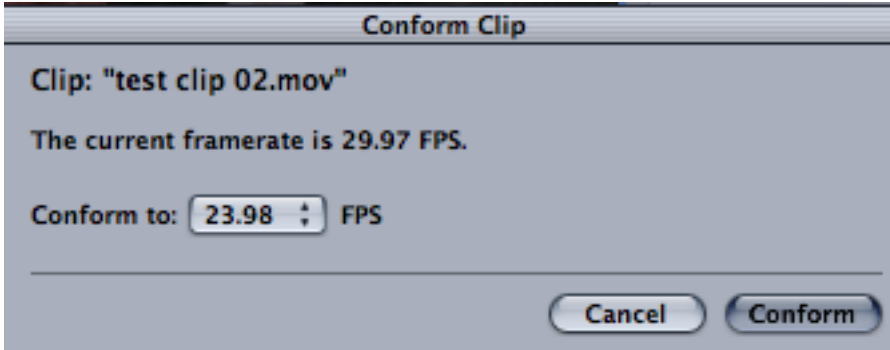
8. Go to File>Open Clip



9. Navigate to the clip and open it so it loads into cinema tools
10. Then click on "Conform"

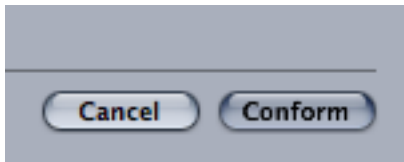


11. Choose the correct frame rate



12. in this case 23.98 is needed.

13. then click Conform



14. Clips in Final Cut Pro that are 29.97.

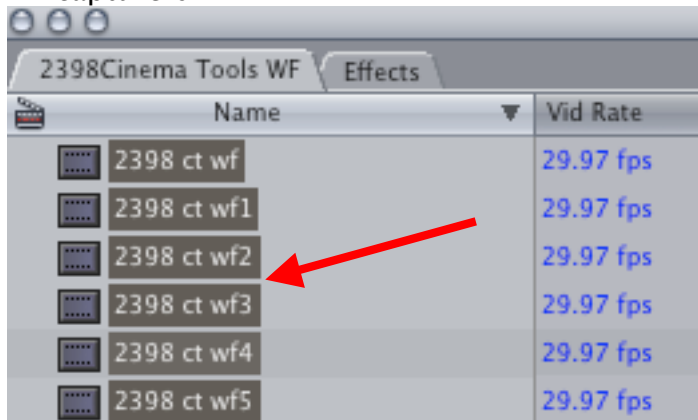
A screenshot of the Final Cut Pro clip shelf. The shelf is titled '2398Cinema Tools WF' and 'Effects'. It contains a list of clips. A red arrow points to the 'Vid Rate' column, and another red arrow points to the 'Media Start' column. Two callout boxes are present: one pointing to the 'Vid Rate' column with the text 'Frame rate is 29.97', and another pointing to the 'Media Start' column with the text 'Captured on a "0" frame'.

Name	Vid Rate	Duration	Media Start	In
2398 ct wf	29.97 fps	00:00:28:10	01:00:17:00	Not
2398 ct wf1	29.97 fps	00:00:11:23	01:01:08:00	Not
2398 ct wf2	29.97 fps	00:00:19:23	01:01:37:10	Not
2398 ct wf3	29.97 fps	00:00:09:24	01:02:26:00	Not
2398 ct wf4	29.97 fps	00:00:25:19	01:03:38:00	Not
2398 ct wf5	29.97 fps	00:02:28:24	01:07:00:00	Not
long	29.97 fps	00:11:04:00	01:00:00:00	Not

Cinema Tools - Converting 29.97 clips to 23.98

15. To batch Reverse Telecine the clips to 23.98 from 29.97.

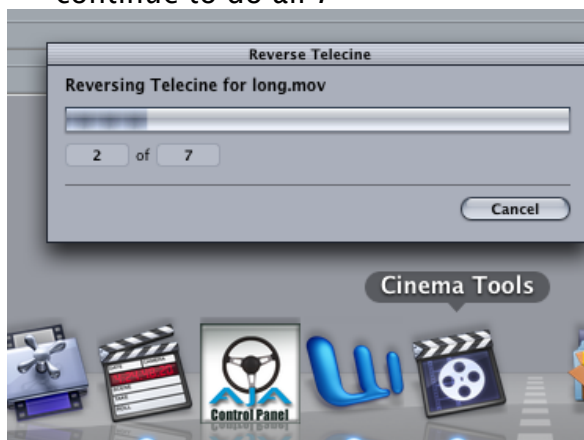
16. Now go back into Final Cut Project and select all the 29.97 clips in the capture bin



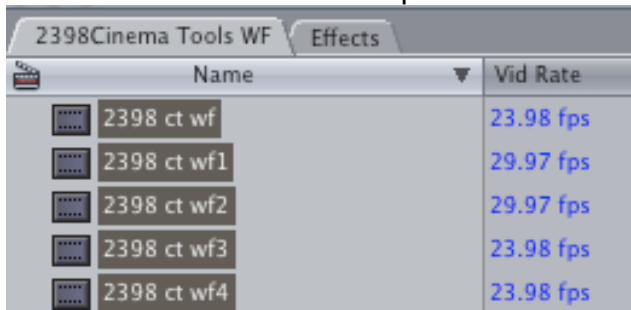
and go to >Tools>Cinema Tools Reverse Telecine



17. Cinema Tools will automatically open and begin to remove frames from the 29.97 clips and create the 23.98 clips that will be used for the offline edit. In this example 2 out of 7 clips are conformed to 23.98 and will continue to do all 7



18. When finished the clips will all be converted to 23.98 in the bin.



Name	Vid Rate
2398 ct wf	23.98 fps
2398 ct wf1	29.97 fps
2398 ct wf2	29.97 fps
2398 ct wf3	23.98 fps
2398 ct wf4	23.98 fps

19. Change the Final Cut Pro Easy set up so that the sequence settings and the I/O settings change to accommodate the new frame rate