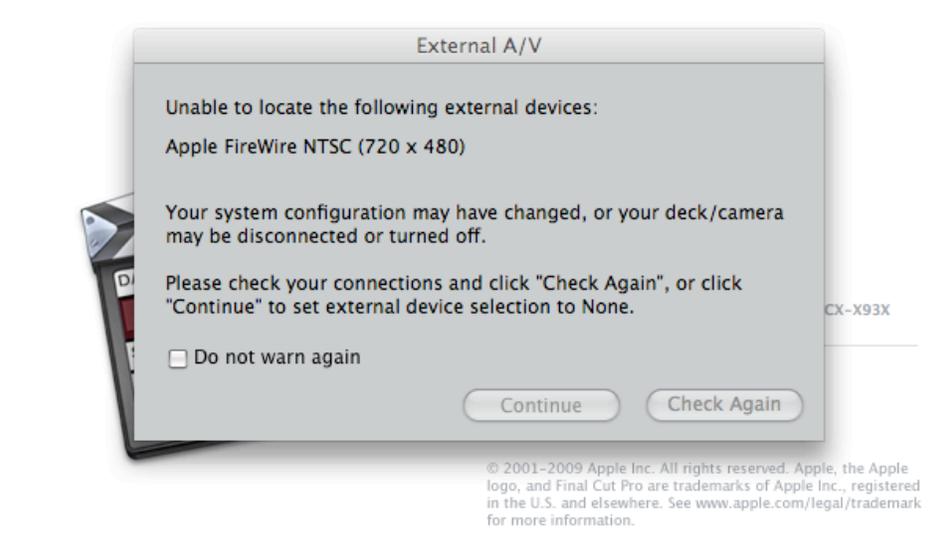


Final Cut Pro

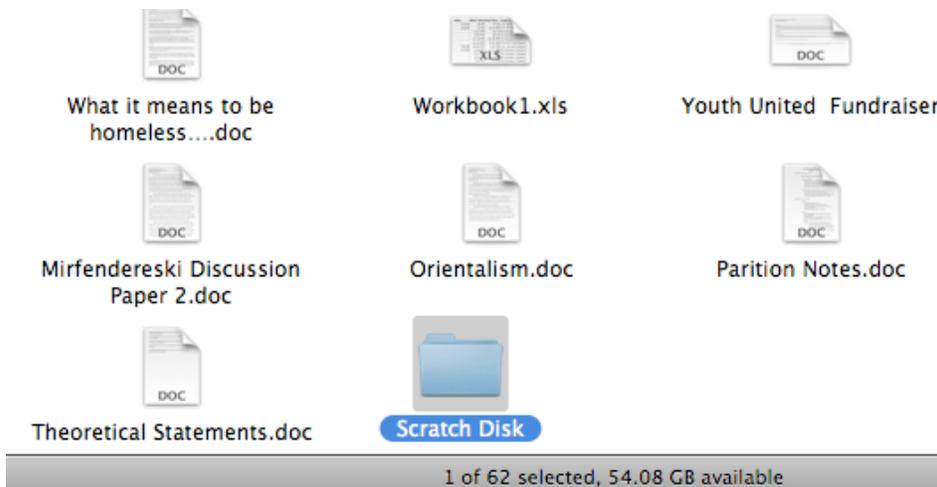
Opening the Program

- When you first open the program, a window might pop up that says “External A/V: Unable to locate the following external devices.” It will give you an option to “Continue” or “Check Again.”
- If you have connected your camera to the computer and see this message, then you most likely have a problem with your connection and should click “check again.”
- If no camera is connected and you are just trying to edit, click “continue”

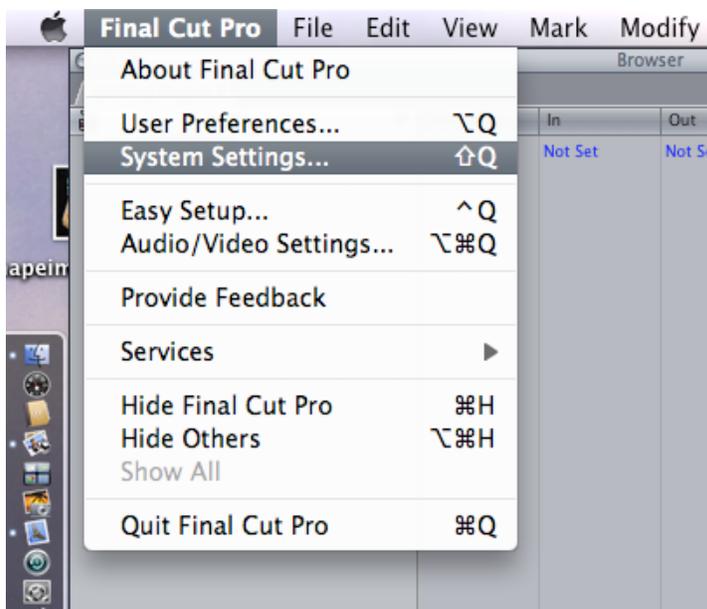


Setting Scratch Disks

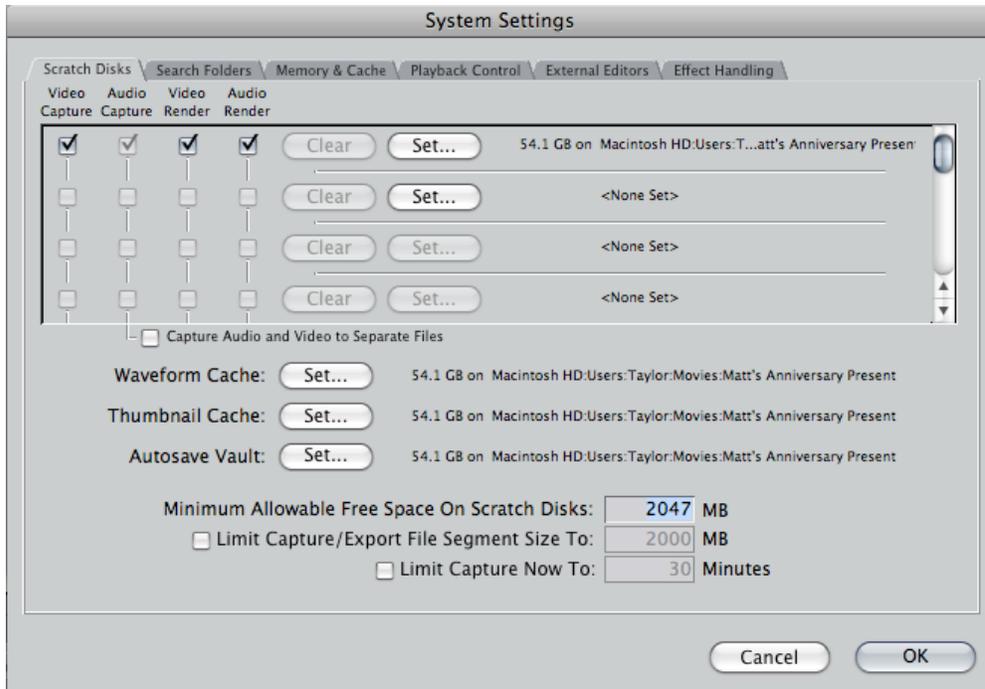
- Setting your scratch discs is the first and MOST IMPORTANT thing you should do when you start each Final Cut project.
- Essentially you are choosing a folder on your computer so Final Cut knows where to pull all of your media from. When you import video, pictures, etc., all of your material will be stored in the same place.
- If you don't set your scratch discs, you'll have a red line through your clips and will be directed to “Reconnect Media.” You won't be able to see or play your video until Final Cut connects your video to the right folder.
- To set your scratch disks, first create a folder where you would like all of your media to be stored.



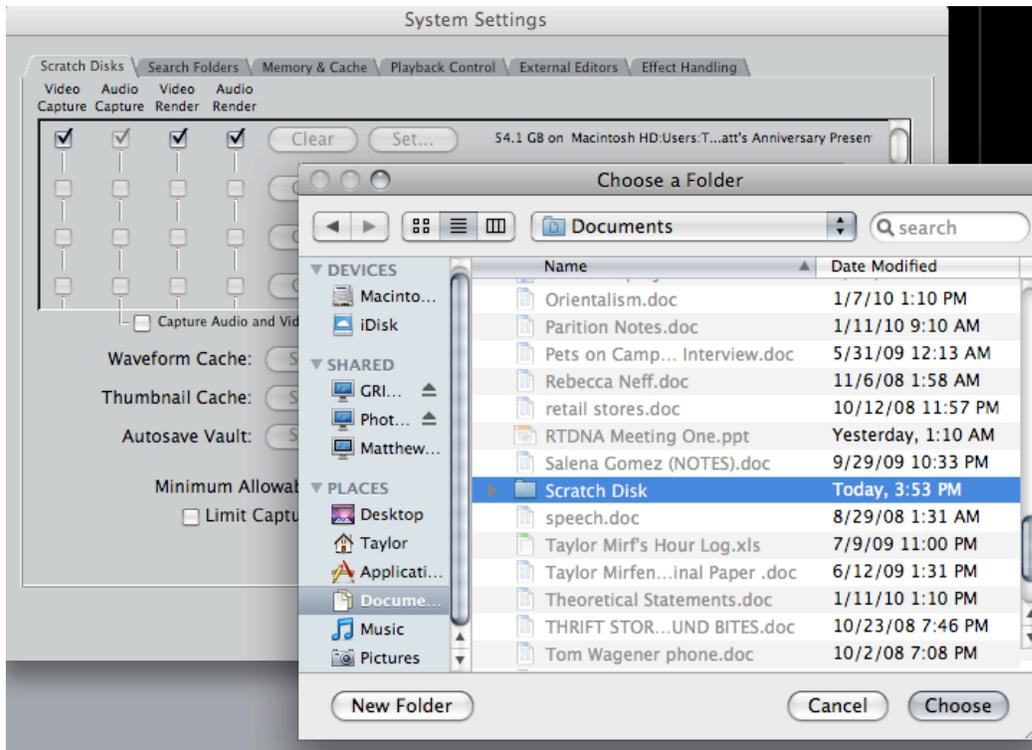
- Then go to the drop down menu FINAL CUT PRO → SYSTEM SETTINGS



- The scratch disk window will now appear in the middle of your Final Cut Interface.

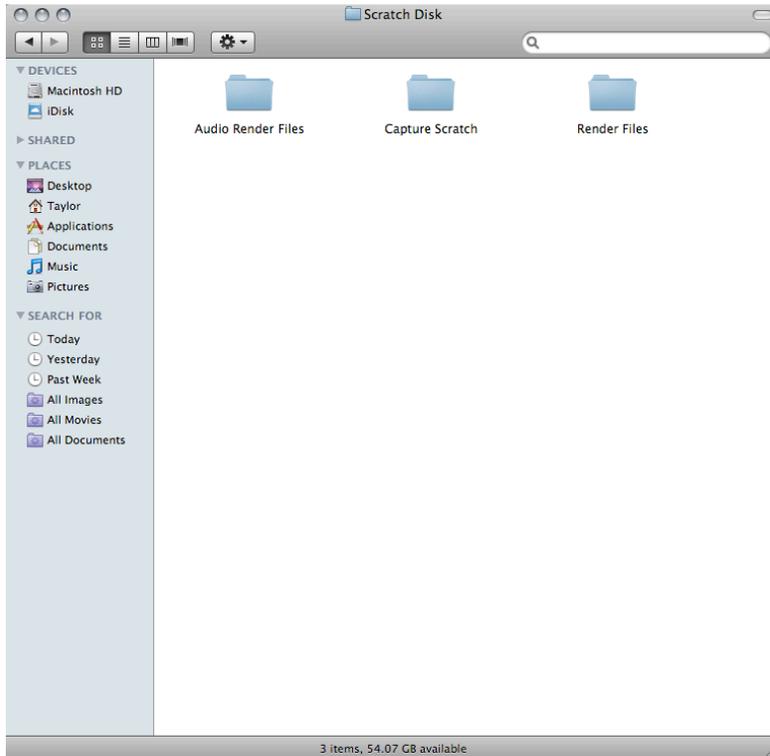


- Now it's time to set your scratch disks. You'll first click on top "Set" button to choose your folder that you created before opening the project. Click Choose.



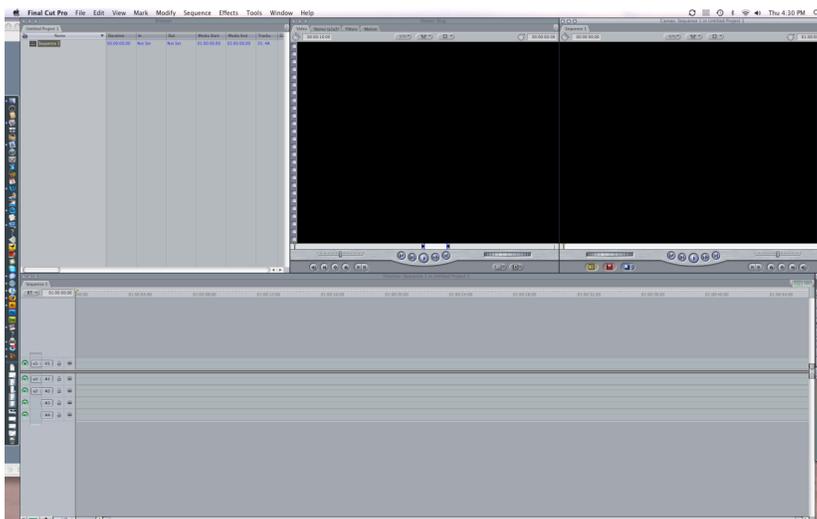
- You'll do that three more times. Once for "Waveform Cache," "Thumbnail Cache," and "Autosave Vault." When all of your scratch disks are created, click "Ok."

- Now, if you go back to your folder, you should see three folders inside: “Audio Render Files,” “Capture Scratch,” and “Render Files.”



The Interface

- When you open the program you'll notice that there are four components to the interface: The Browser (Top Left), The Viewer (Top Middle), The Canvas (Top Right), The Timeline (Bottom).



The Browser (Top Left Window)

- Lists the original media in your project.
- Used to organize media with folders/bins.
- Create new sequence
- Allows you to view media as a list or icon (right click)
- The effects tab: transitions, video filters, etc.

The Viewer (Top Middle Window)

- View raw media (before added to timeline)
- Set in and out points
- Drag to timeline
- Add text
- Time code

The Canvas (Top Right Window)

- View edited sequence
- Resize video
- Time code

Timeline

- Used to order clips to create your project.
- Change audio levels
- Add text
- Add transitions
- Trim and resize clips
- Add and subtract audio and video tracks

Important Keys:

- The Spacebar: used to play and stop a selected clip.
- J, K, and L: Used to play, stop, fast forward, and rewind.
- Shift and Z; Used to view entire sequence in timeline
- Apple and +/- : Zoom in and zoom out of timeline.
- Apple and U: standard windows
- I and O: Used to set in and out points.
- N: turns snapping on and off.
- Shift and L: Linking and unlinking audio and video

Editing

- There are several tools that you can use to edit your project. Just to name a few:
 - o In and Out points:
 - 1.) Select a clip in the browser
 - 2.) Double click or hit “play”
 - 3.) The clip will play in the browser.
 - 4.) Press “I” to set where you would like the clip to start.

- 5.) Press “O” to indicate where you would like it to end.
- 6.) Place your cursor in the middle of the viewer and drag the video to the timeline.

- a. Insert v. Overwrite Edit

- Dragging the end of a clip.
 - Make sure your cursor is an arrow
 - Hover over the end of the clip in a timeline until the arrow is no longer an arrow.
 - Extend the clip to your desired length.

- Blade Tool (Photo Below)
 - The blade tool is used to essentially “dice” your clip. No material is removed unless you delete it. It is a useful tool if you’re trying to edit something that’s in the middle of a clip.
 - Select the tool, hover over the clip, place your play head where you would like to cut and click on the clip.



Adding an Effect

- Effects Menu
- Browser Effects Tab
- Right Click in between two clips

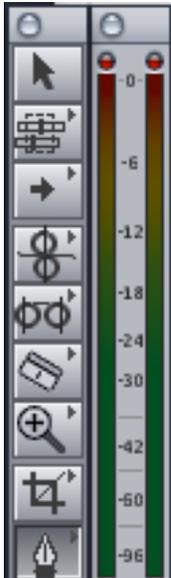
Adding Text

- Black & White “A” Icon in the viewer
- Select text style (ie: lower third)

- Switch to “Controls” tab in viewer
 - o Edit Text
- Drag text from viewer to timeline

Adjusting Volume

- Muting Audio Track
- Pen Tool
- Adding a track



Other:

- Rendering
- Importing
- Wire frame
- Creating a freeze frame
- Exporting