

# 516 Final Cut Workshop: Advanced Training

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## Introduction

Just as a refresher, “Non-linear” or computer based video editing gives us a great amount of flexibility and control over the elements we are assembling.

In this workshop we continue to enhance your knowledge of Final Cut Pro. Now that you can create packages with lower thirds, as well as cover video, we will teach you how to create a full screen graphic as well as some specialized editing tools.

**No Food or Drinks in the Digital Lab. Not on the floor, only inside your bag.**  
*(The lab has a raised floor and a spill could result in an electrical short)*

Close all programs, FCP demands a great deal of RAM. While editing with FCP, keep open programs to a minimum.

You can find this tutorial and more at <http://www.dlquestions.com>

In this workshop we will:

**Extend an edit using the Ripple Tool - 1**

**Create a Split Edit (sometimes called an L or J cut) with the Roll Tool - 3**

**Review audio mixing - 5**

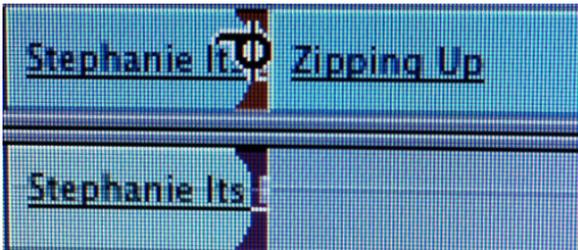
**Create a full screen graphic with timed text - 7**

**Review backing up SD cards - 14**

## Extending an edit with the Ripple Tool

1.) Select the Ripple Tool  from the Tool Palette by clicking on the Roll Tool and holding the mouse button down or press "R" twice on the keyboard.

2.) Select the left side of the edit between "Stephanie Its Pretty..." and "Zipping Up."



3.) Press the Right Bracket  key on the keyboard 5 times to extend "Stephanie Its Pretty Tough" 5 frames.

4.) Press the Backward Slash  key on the keyboard to review the edit.

5.) Repeat steps 3.) and 4.) until you hear "about 70 pounds lighter" in full.



6.) Move the playhead to the edit between "Curt You Have the Added" and "VO 6."



7.) Select the right side of the edit between “Curt You Have the Added” and “Guy Being Checked.”

8.) Hold down the “command” key on the keyboard and select the right side of “VO 6.”

9.) Press the Left Bracket  key on the keyboard 5 times to extend “VO 6” 5 frames.

10.) Press the Back Slash  key on the keyboard to review the edit.

11.) Repeat steps 9.) and 10.) until you hear “All that is being...” in full.

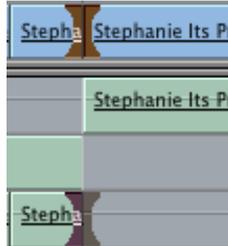


## Creating a “Split Edit” with the Roll Tool

1.) Select the Roll Tool  from the Tool Palette  or press “R” on the keyboard.

2.) Select the edit between “Stephanie CU” and “Stephanie Its Pretty Tough.”

3.) Click on “Stephanie CU” on A3.



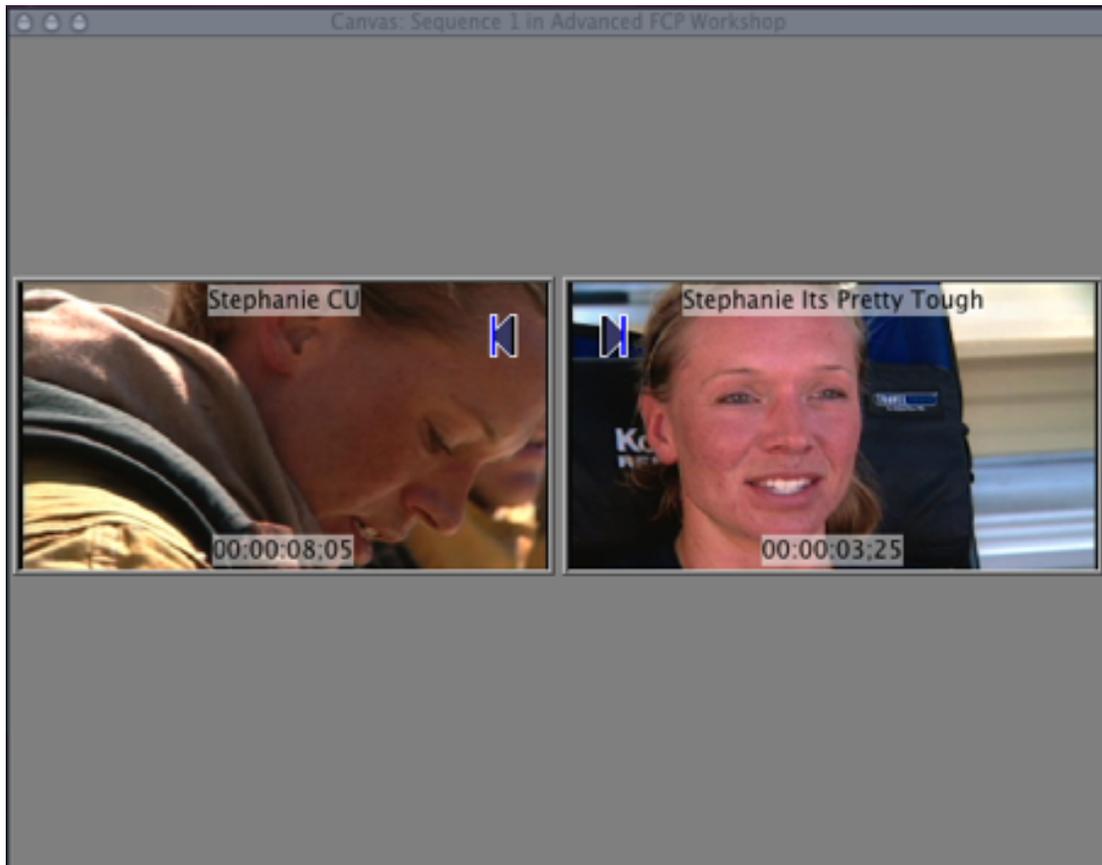
4.) Begin to drag the edit towards the right. While you’re holding the mouse button down press “n” on the keyboard to temporarily turn snapping off.

5.) Continue dragging the edit towards the right keeping your eye on the Canvas Window.

6.) When you see the temperature gauge, you’ve gone too far. Keep the mouse button pressed down.



7.) While keeping the mouse button pressed down, slowly drag the edit towards the left until you see the last frame of Stephanie's Close Up.



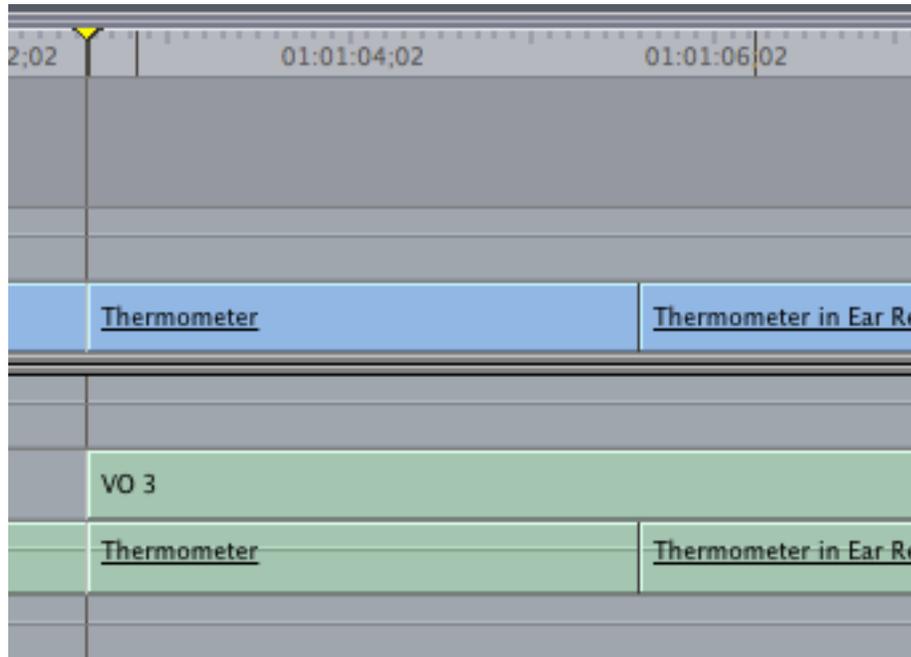
8.) Let go of the mouse button.

9.) Press the Back Slash  key on the keyboard to review the edit.

10.) Press the "A" key to go back to the selection tool.

## Audio Mixing

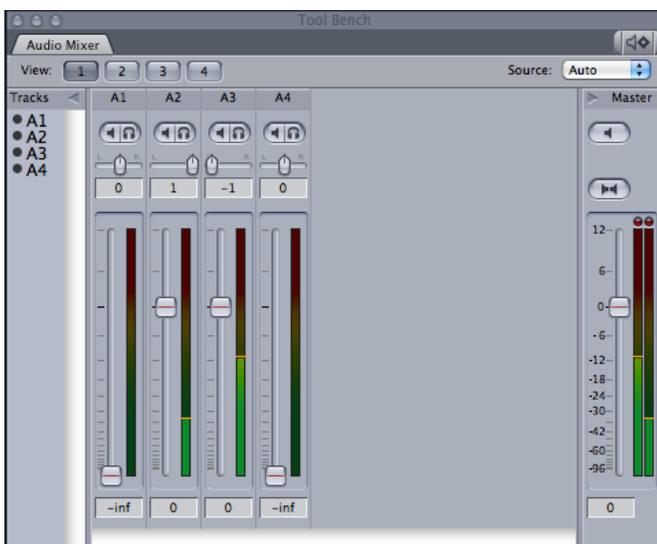
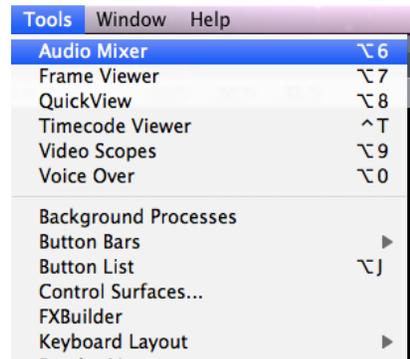
1.) Place your playhead at the front of VO 3 in the timeline.



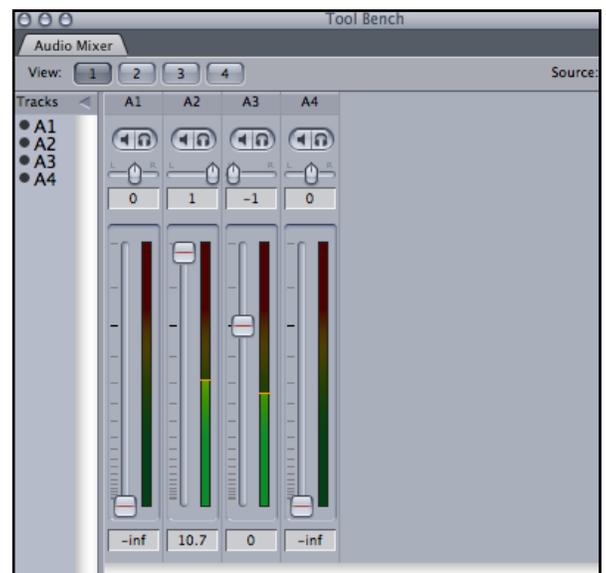
2.) Go to *Tools > Audio Mixer*

3.) Adjust A2 up to bring the VO level to approximately -6dB

4.) Adjust A3 down to reduce the volume of “Thermometer” and “Thermometer in ear” to approximately -24dB.



Original



Corrected

5.) Repeat steps 3 and 4 to properly mix VO 4.

6.) Place your playhead at the beginning of VO 1.



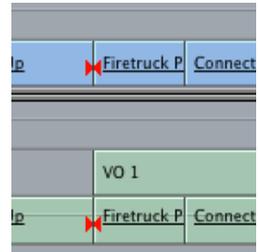
7.) Select the “Razor Blade Tool” from the “Tool Palette” by clicking on it or hitting “B” on the keyboard.



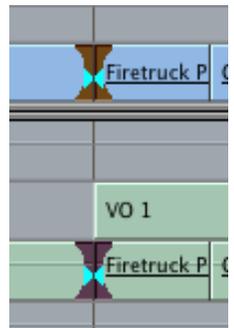
8.) Place your cursor over the clip “Firetruck pulls up” at your playhead.



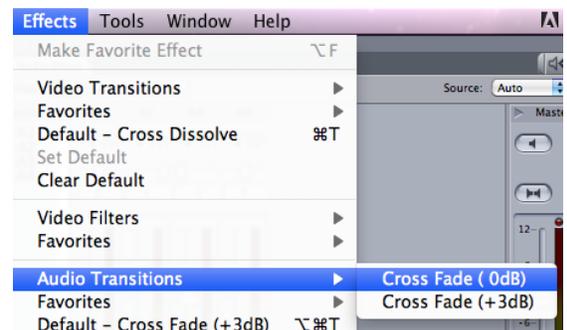
9.) Click to split the clip and press “A” on the keyboard to return to your Selection Tool.



10.) Reduce the volume of the second half of “Firetruck pulls up” to approximately -24dB with the audio mixer tool.



11.) Select the edit point in the middle of “Firetruck pulls up.”



12.) Go to *Effects>Audio Transitions>Cross Fade (0dB)*

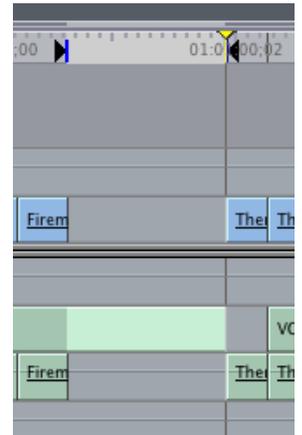
13.) After you are finished with audio mixing it is helpful to go back to your original screen layout by pressing “control-U” on your keyboard or going to *Window>Arrange>Standard*.

## Creating a Full Screen Graphic

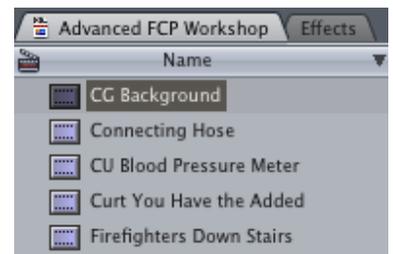
1.) Place your playhead at the beginning of the gap in your V1 track.



2.) Press “X” on the keyboard to mark in and out points.



3.) Double click the clip “CG Background” in your Browser Window.



4.) Verify that a1 -> A3 and that v1 -> V2.



5.) Press the Overwrite Edit button in the Canvas Window to add “CG Background” to your timeline.

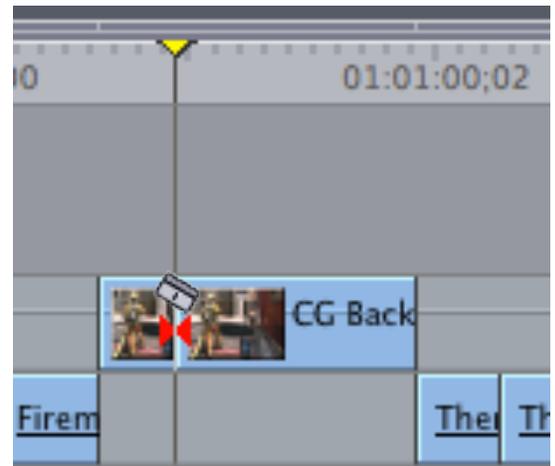


6.) Press Spacebar to play your clip until you hear “monitored closely” then press space bar again to pause.

7.) Select the “Razor Blade Tool” from the “Tool Palette” by clicking on it or hitting “B” on the keyboard.



8.) Click on top of your playhead to split the clip “CG Background”



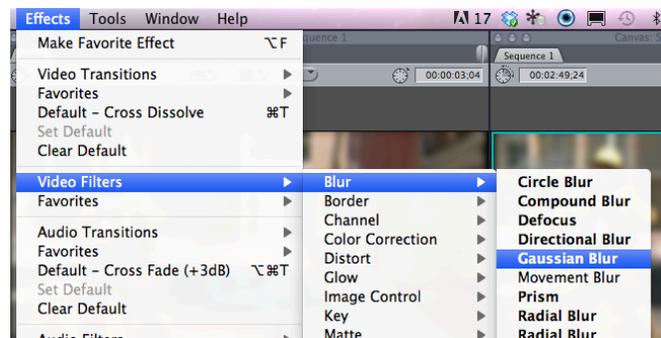
9.) Return to your selection tool by clicking on the icon in your “Tool Palette” or hitting “A” on the keyboard.



10.) Select the back half of the clip “CG Background” in your timeline.



11.) Go to *Effects > Video Filters > Blur > Gaussian Blur*.



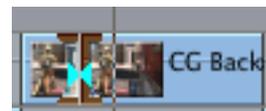
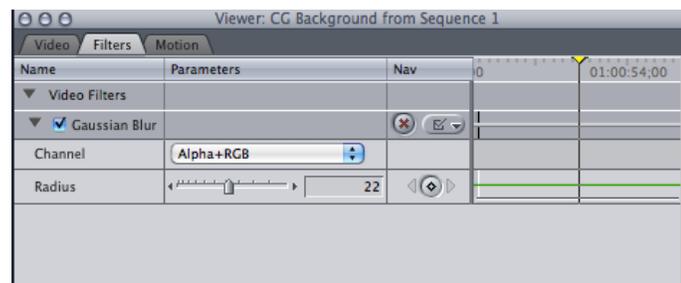
12.) Double click the back half of “CG Background” to load it in the viewer.

13.) Select the “Filters” tab at the top of the viewer window.

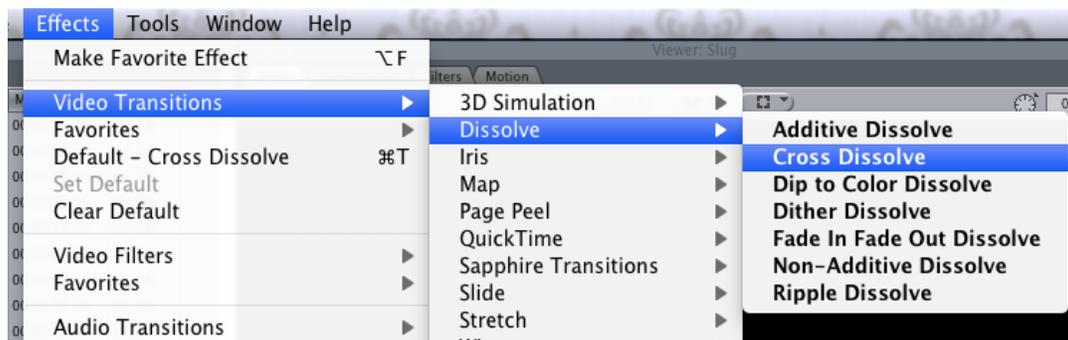
14.) Slide the Gaussian Blur Radius slider to 22.

15.) Click back on the “Video” tab.

16.) Select the edit point in the middle of the clip “CG Background.”



17.) Go to *Effects > Video Transitions > Dissolves > Cross Dissolve*



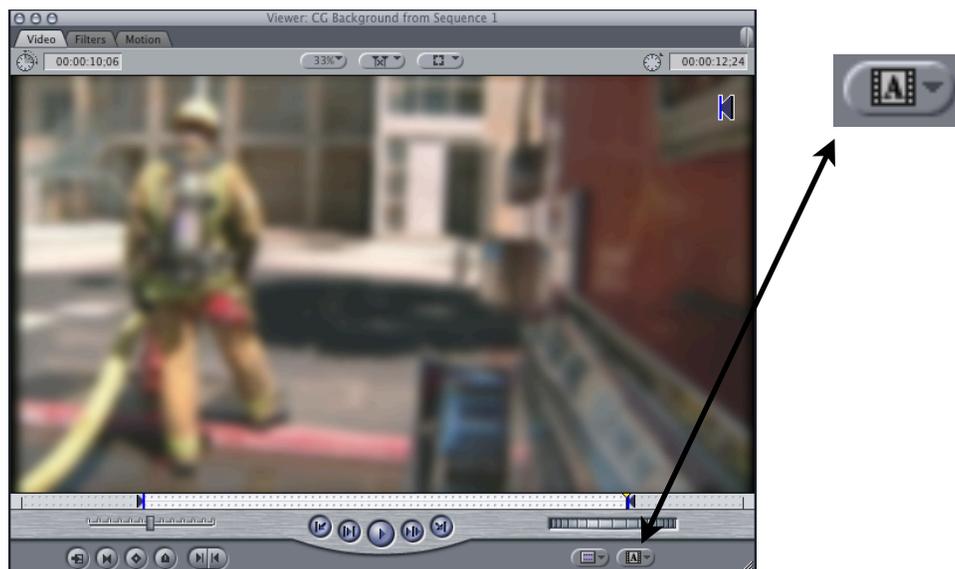
18.) Place your playhead right after you hear “Blood Pressure”

19.) Press “i” to place an in point.

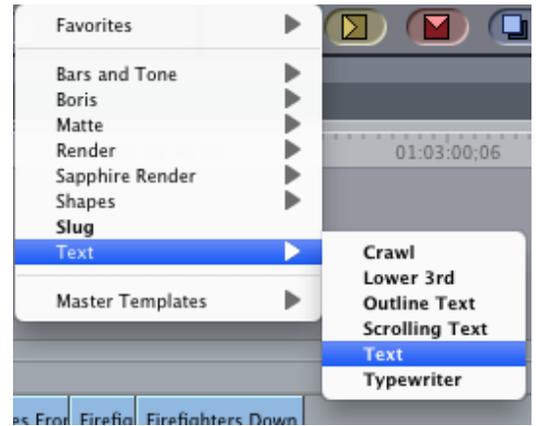
20.) Press the down arrow on the keyboard to advance your playhead to the end of the “CG Background” clip.

21.) Press “o” to place an out point.

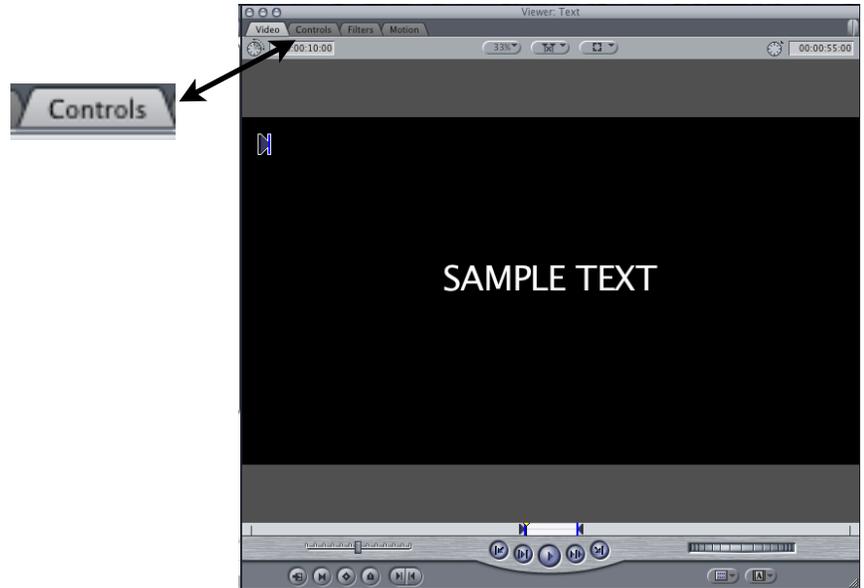
22.) Press the text button in the bottom right of the viewer window.



23.) Choose *Text* > *Text* in the drop down menu.

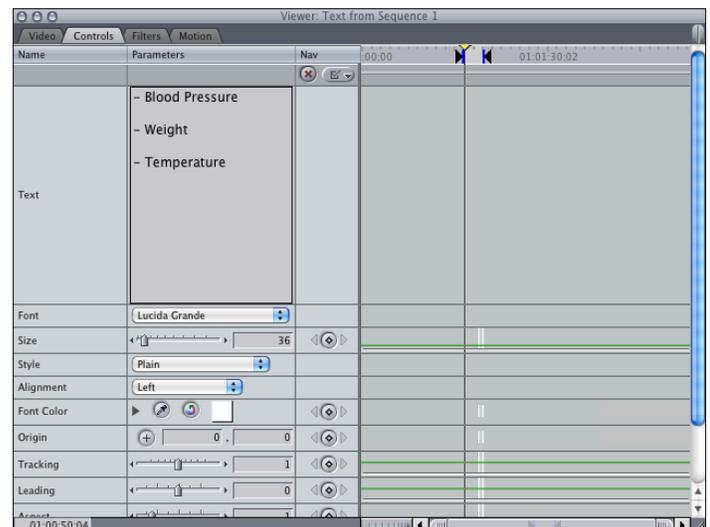


24.) Press the “Controls” tab in the text generator which appeared in your viewer window.



25.) In the text box type the following (note: there are two return breaks between each line):

- Blood Pressure
- Weight
- Temperature”



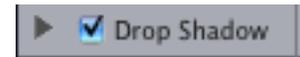
26.) Change the alignment to “Left.”



27.) Click on the Motion tab at the top of the viewer window.



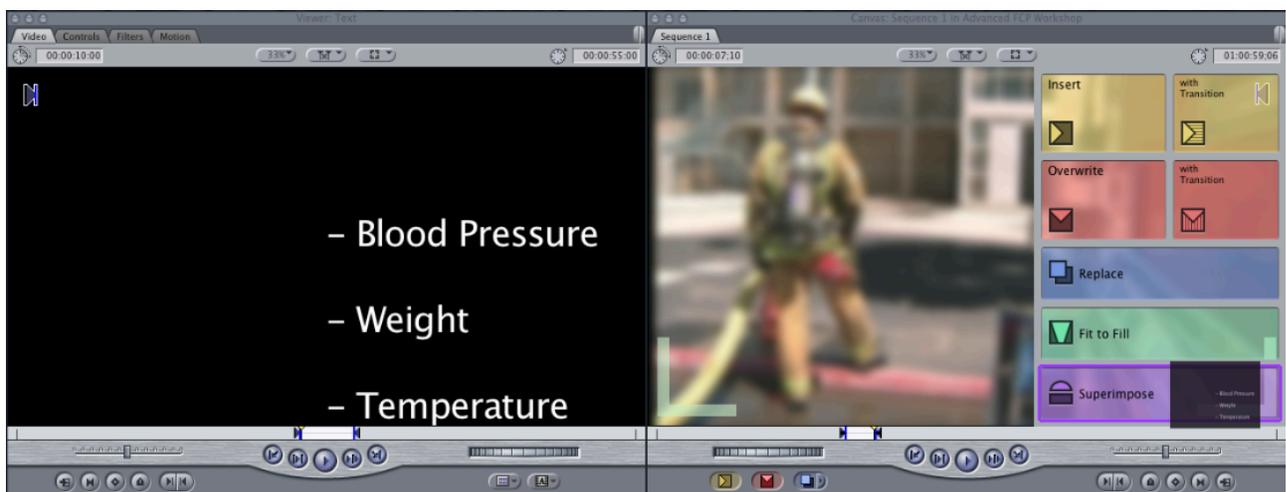
28.) Check the box next to “Drop Shadow.”



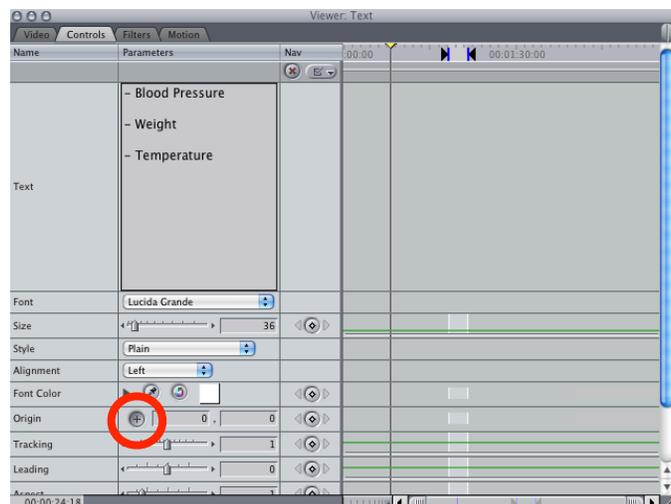
29.) Click on the Video tab at the top of the viewer window.



30.) Click and hold in the middle of the Viewer window and drag your mouse to the Canvas window. Release your mouse over the “Superimpose” button which appeared in the Canvas window.

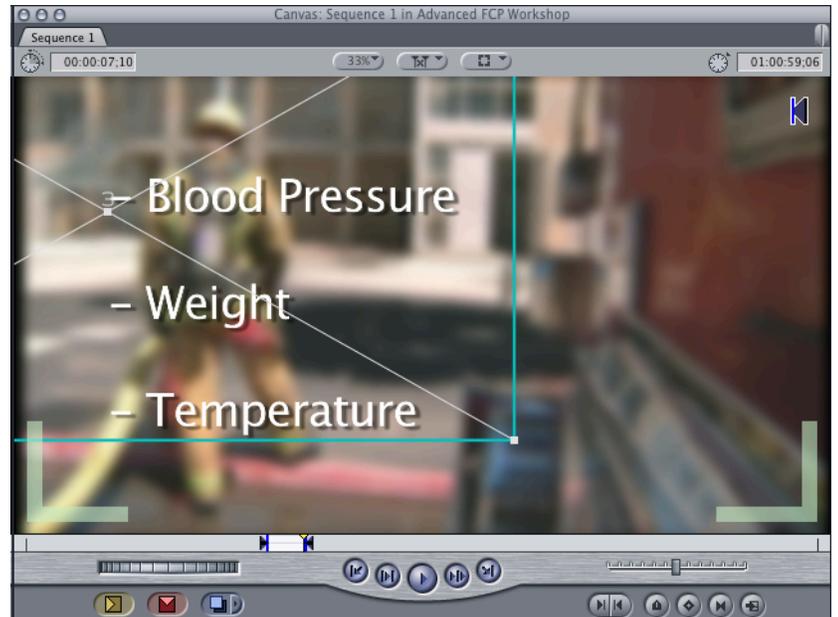


31.) Turn on the Origin Tool.



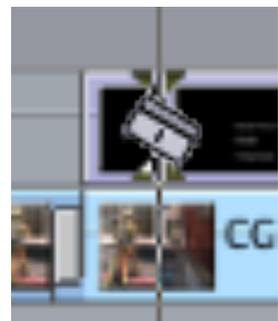
32.) Drag your graphic to the left side of the Canvas window, and position it where you think it looks appropriate.

*\* NOTE: After you drag your text, the Origin Tool shuts off. You will have to turn on the Origin tool every time you want to move the text.*



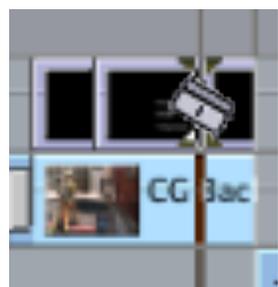
33.) In your timeline drag your playhead to right after you hear the narrator say “So is their weight”

34.) Use your blade tool to split your text graphic at this point.



35.) Press spacebar to play until you hear “after fighting a fire,” then press spacebar again to pause.

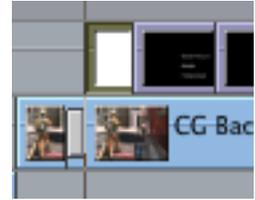
36.) Use your blade tool to split your text graphic at this point as well.



37.) Return to your selection tool in the tool palette.



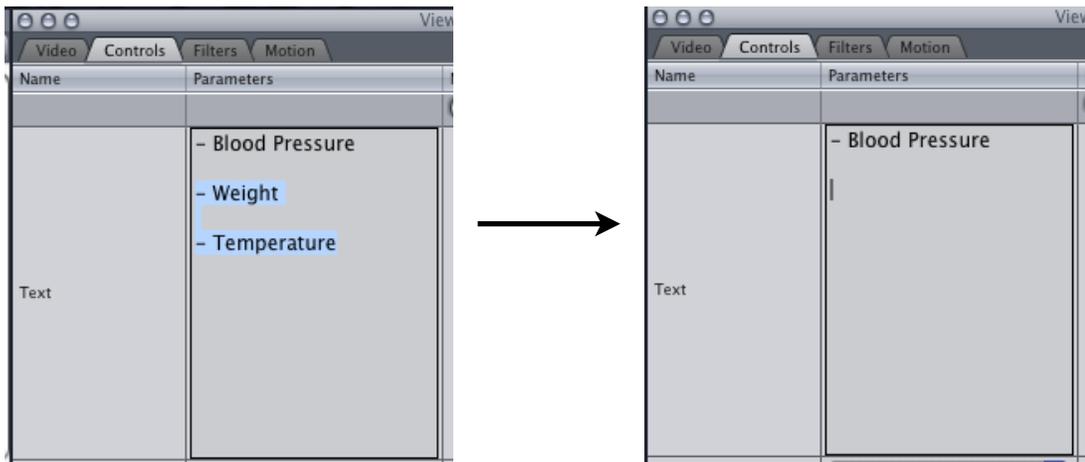
38.) Double click on the first section of your text graphic in the timeline to load it in your viewer.



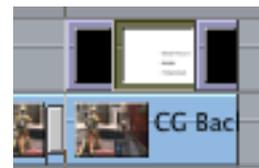
39.) Click on the Controls tab in your viewer window.



40.) Erase the bottom two lines in your text box.



41.) In your timeline, double click on the middle section of your text graphic to load it in your viewer.

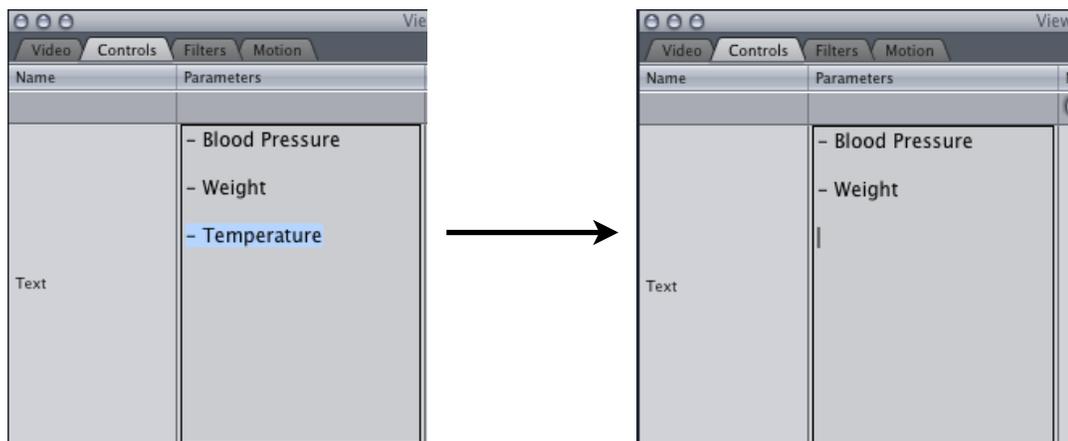


42.) Click on the Controls tab in your viewer window.

43.) Erase the bottom line in your text box.



44.) Click on the Video tab in your viewer window.



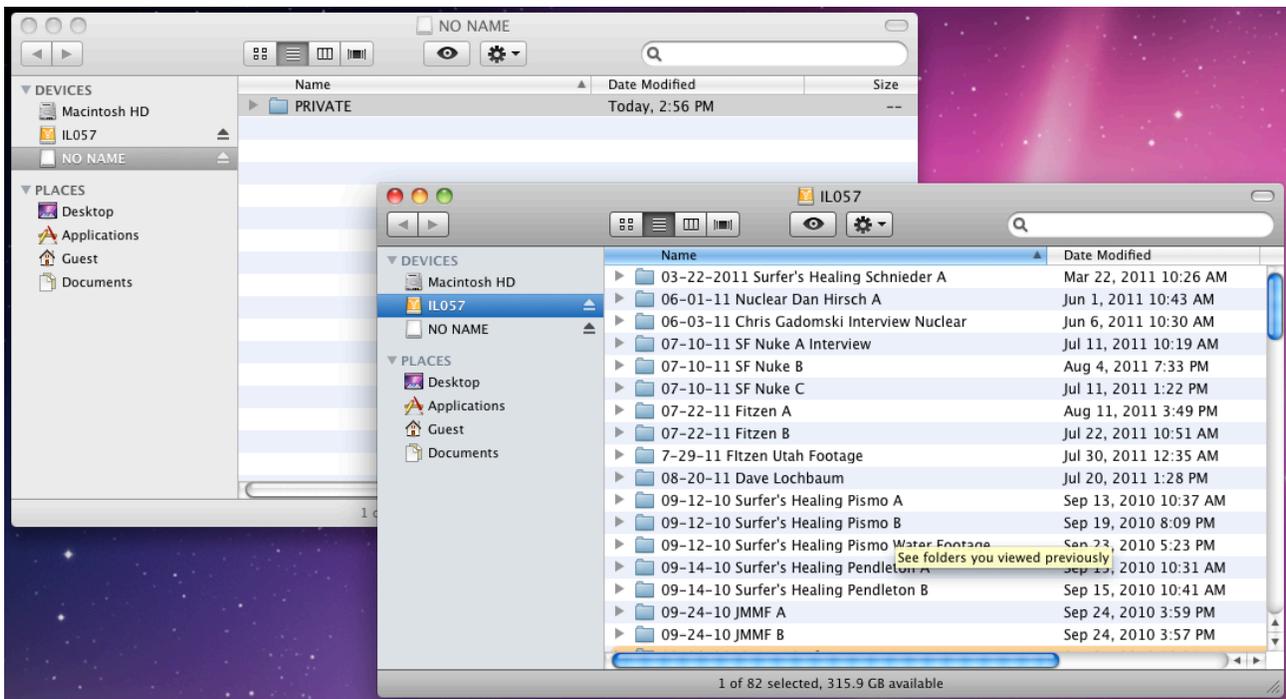
## Backing Up a SD Card to a Hard Drive

**NOTE: DO NOT DELETE, MODIFY, RENAME OR MOVE ANYTHING ON YOUR SD CARD. IT WILL RENDER YOUR SD CARD UNUSABLE. ANY OPERATIONS THAT YOU WANT TO DO ON YOUR SD CARD (INCLUDING FORMATTING) SHOULD BE DONE VIA THE CAMERA.**

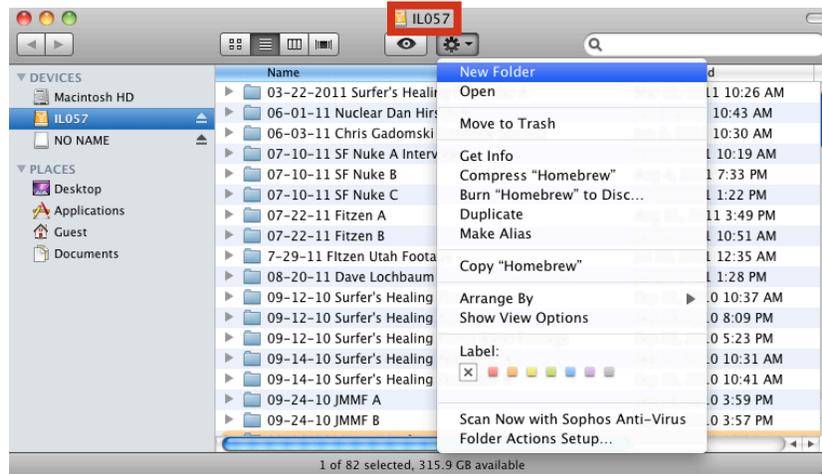
1.) You should see your hard drive (whatever you have named it, in this case “IL057”) and your SD card which could be called “NO NAME” or “UNTITLED” or “Kingston” or “Canon” or possibly something else.



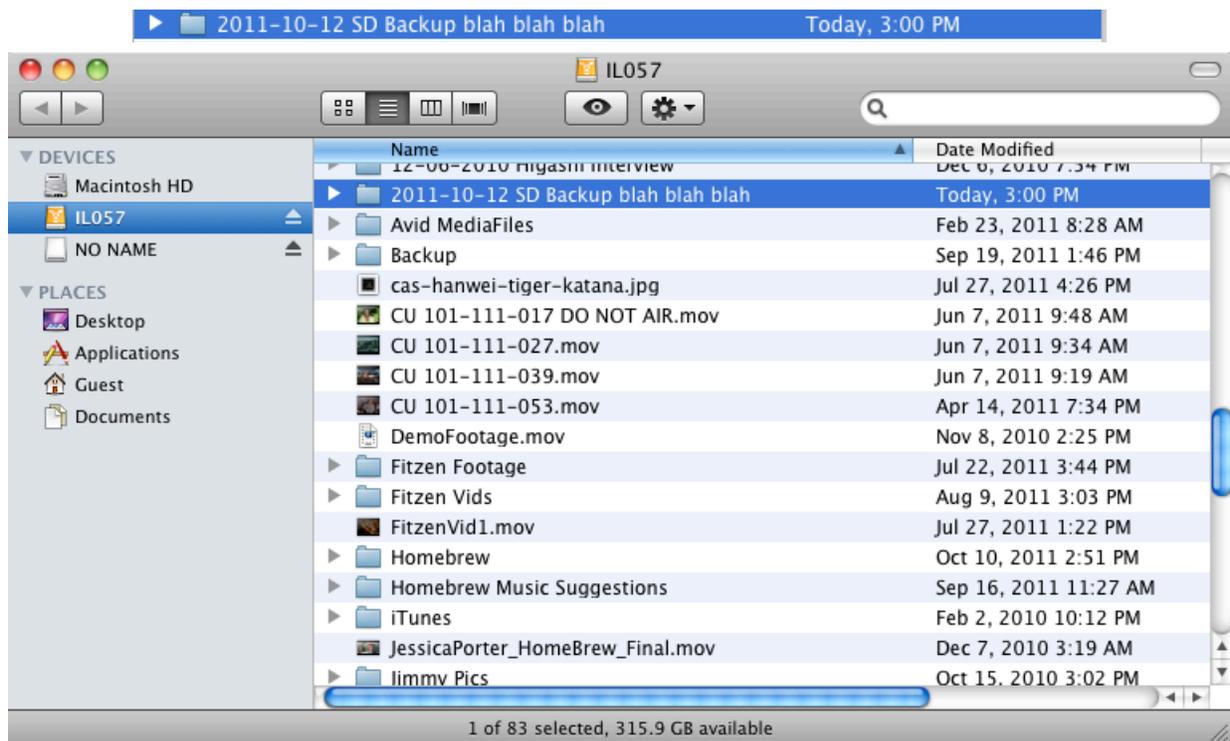
2.) Open your SD card and your Hard Drive by double-clicking on each of them.



3.) Click on the gear in your hard drive window and select “New Folder.”  
**MAKE SURE YOU ARE NOT CREATING A FOLDER ON YOUR SD CARD BY CHECKING THE NAME ON TOP.**



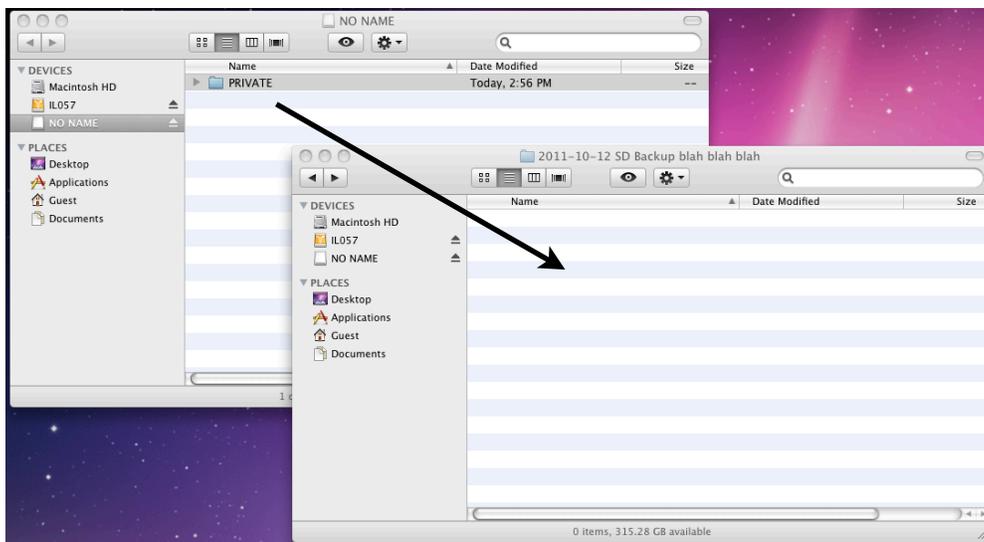
4.) Give the New Folder a name. In this example it is called “2011-10-12 SD Backup blah blah blah” which represents the date followed by a description of what’s on the card.



5.) Double click on your new folder. You can verify the correct folder is open by double checking the name on top.



6.) Drag the PRIVATE folder from your SD Card to your newly created folder. Depending on how much footage you have on your SD card, copying can take a while. NOTE: THIS SIMPLY COPIES THE “PRIVATE” FOLDER, IT DOES NOT MODIFY YOUR SD CARD.



7.) When copying is finished, “PRIVATE” should now be in your new folder. JUST LIKE WITH YOUR SD CARD NEVER MODIFY ANYTHING IN THIS FOLDER.

