

Connecting an Analog to Digital Conversion Box (Notes)

Communication Systems

John Jay High School
Department of Technology Education

Mr. Butler

Name: _____

Period: _____

Step 1:

Sign up for a digital/analog conversion kit at the beginning of class

Step 2:

Acquire an Analog/Digital Conversion Kit, DVD player or VCR, and corresponding remote control.



PYRO A/V Link Box



VCR/DVD Player



Remote Control

Step 3:

Plug Composite video/audio cables (Yellow, Red, and White) in the "OUT SIGNAL" jacks of your VCR/DVD player.



Composite Video/Audio Cables

Composite Video Signal OUT



Step 4:

Plug Composite video/audio cables (Yellow, Red, and White) in the "IN SIGNAL" of your Analog/Digital Conversion box.



Composite Video IN



Step 5:

CONVERSION BOX MUST BE OFF! Using a 6-Pin to 6-Pin 1394 FireWire cable, connect the FireWire from the 1394 FireWire port of the conversion box into your Macintosh computer workstation.



1394 FireWire Cables
(6PIN-6PIN)



1394 FireWire Port



1394 FireWire Port

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Step 6:

Connect the power supply to the conversion kit and POWER ON both the conversion box and the DVD/VCR player.



Step 7:

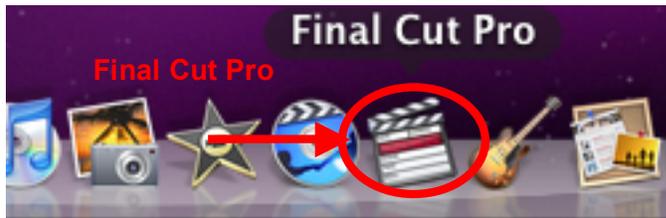
Place your DVD or VHS into the player.



Step 8:

Launch Apple Final Cut Pro, "Create a New Project" or "Open and Existing Project"

TIP: SAVE YOUR WORK FREQUENTLY in the appropriate project folder.



Step 9:

In Apple Final Cut Pro, choose **File** → **Log and Capture**. You are now ready to capture your media into your library

Step 10:

Using your DVD/VCR's Remote Control import (capture) the scenes you would use in your project.



Step 11:

When complete, press **esc** and your Log and Capture window will close. Save your work, and power off your conversion kit, and disconnect for other students use.