

SONY

Quickstart Guide

DVCAM DSR-PD150



Don't Do This

- Do not let the camera get wet.
- **DO NOT LEAVE THE CAMERA IN A PARKED CAR!**
- Do not leave the camera in direct sunlight
- Do not point the camera directly at the sun

SONY

DVCAM DSR-PD150

Items Included:



Power Adaptor & Power Cord



Manual & Quickstart Guide



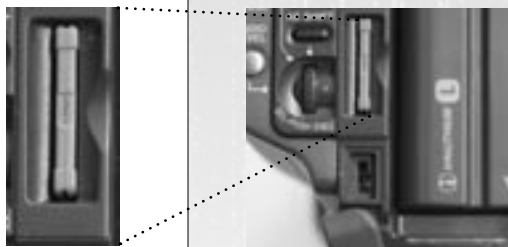
Remote Control



Batteries (x2) small / large



RCA Cables



Memory Stick (Available separately)



Memory Stick Reader



BIG Eye Cup



USB Cable

(Available separately)



Microphone & Windscreen

Lens Cap

Small Eye Cup

Camera



Firewire Cable

Installing / Removing the Battery

Installing the Battery Pack



1. Lift the viewfinder
2. Insert the battery pack by sliding the battery pack in the direction of the ▼ mark until it is locked in position.

Removing the Battery Pack



1. Lift the viewfinder
2. Slide the battery pack up while pressing the BATT RELEASE down.

Charging the Battery Pack



1. Open the DC IN jack cover and connect the AC power adaptor to the DC IN jack. Be sure the plug's mark faces towards the LCD panel.
2. Connect the Power cord to a wall outlet.
3. Charging will begin. The remaining battery time is indicated in minutes on the display window. For a full charge, leave the battery charging until FULL appears on the display window.

Connecting Camera To A Wall Outlet



1. Open the DC IN jack cover and connect the AC power adaptor to the DC IN jack. Be sure the plug's ▼ mark faces towards the LCD panel.

2. Connect the Power cord to a wall outlet.

*The AC adaptor can provide the camera with power without a battery attached.



Inserting / Ejecting a Cassette



A

1. Press and slide the small blue button on the EJECT switch in the direction of the arrow (A).

2. Gently insert the cassette in a straight line into the cassette compartment with the window side facing out and the write-protect tab facing up (B).

3. Close the cassette compartment and cassette lid by pressing the inner lid then pressing the PUSH mark on the outer lid until it clicks(C).

* Sometimes the grip strap may prevent the cassette lid from opening fully. Adjust the length of the grip strap if necessary.



B

Ejecting a Cassette

1. Press and slide the small blue button on the EJECT switch in the direction of the arrow.

2. Gently remove the cassette in a straight line out of the cassette compartment.



C

Recording Basics



1. Remove the lens cap.
2. Install a battery or plug into a power source.
3. Insert a cassette
4. Turn the camera on by pressing and sliding the small green button to CAMERA
5. Press the red START/STOP button to begin recording. The "REC" indicator should appear in the LCD display or viewfinder. To stop recording, press START/STOP again.

* Be sure to select your recording mode by selecting format in the menu settings to DVCAM or DV format. See bottom portion of page 17 & page 104 of the Digital Camcorder manual for more information. Do not mix recording in the DVCAM format and the DV format on one tape. The image may become distorted.

* Consult the Digital Camcorder manual to learn about other recording features.

Playback Basics



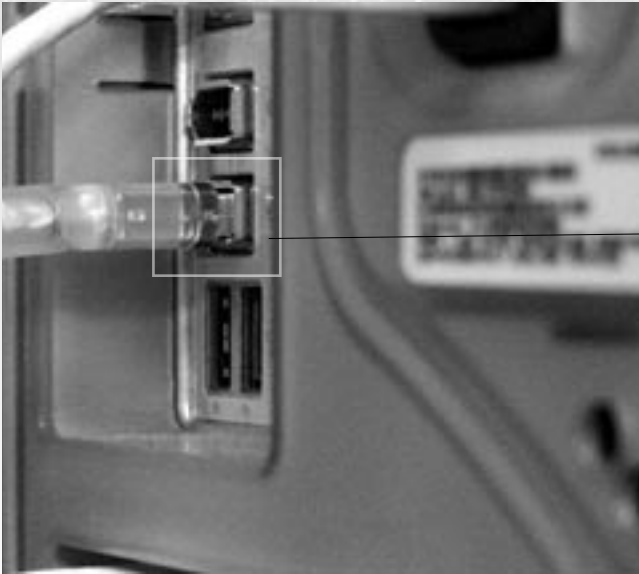
1. Set the POWER switch to VCR while pressing the small green button. The video control buttons should light up.

2. Use the video control button to navigate your cassette.

The Keys will light up on top of the camera as soon as you select the VCR mode.



Connecting to Computer



This documentation uses Final Cut Pro for capturing DV footage. Final Cut Pro is installed in CJ8 & Keating 6 labs.

1. Locate the **FIREWIRE port (s)** on the back of the AppleG4 computer.

2. Connect the Firewire cable to the computer. The Firewire cable is provided with the DV camera and is usually found in the bottom part of the case.



3. Locate the **DV terminal** on your camera. The camera has a protective rubber cover protecting the terminals. Gently lift this cover and connect the other end of the Firewire cable to the DV terminal.

Make sure the camera is on a flat and safe surface to avoid any accidental drops that may damage both the camera and it's terminals.



Final Cut Pro Connecting

Before beginning the capture process your camera will need external power or a full battery charge.

1. On side of the camera locate the Power switch selector and set it to VCR.

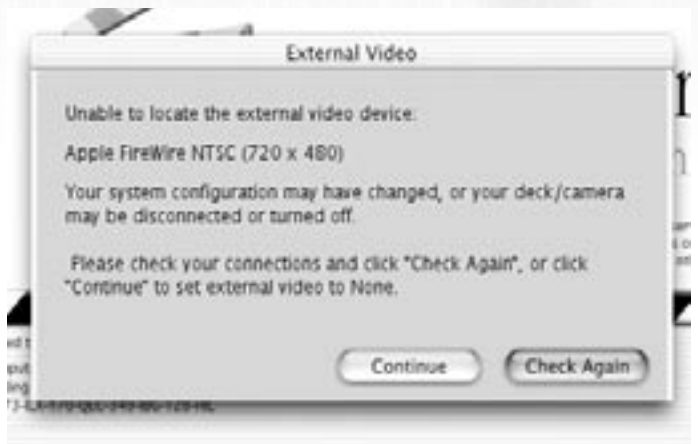
2. The video control button should be lit on the top of the camera under the handle.

3. On the computer launch FinalCut pro from your Applications/Video menu. FCP is only installed in the CJ8 and Keating 6 labs.

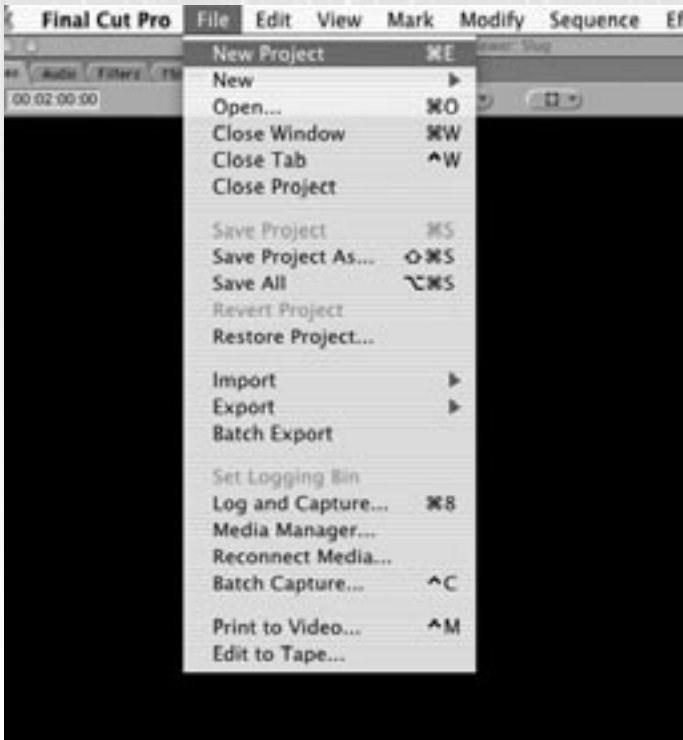
4. During the launch of FCP you should not see any error messages. If an external video error appears your camera has not been plugged into the computer properly. Double check your connections and select Check Again. The camera must be ON under the VCR mode during the startup of FCP.

5. When the Choose Setup window appears, set your scratch disk to external FIREWIRE drive (if you have one) or "Local Scratch".

NOTE: Never capture directly to your homespace, CAPTURE ONLY to local scratch or your external firewire drive.



Basic Steps



1. From the top menu select FILE/NEW PROJECT. Give the project a name that you'll remember. FCP creates massive amounts of files and folders for each project so make sure you remember the original name for easy future reference.



2. VERY IMPORTANT! You must set your SCRATCH DISKS. Scratch Disks are the drives where your video, audio, render clips and project will be saved.

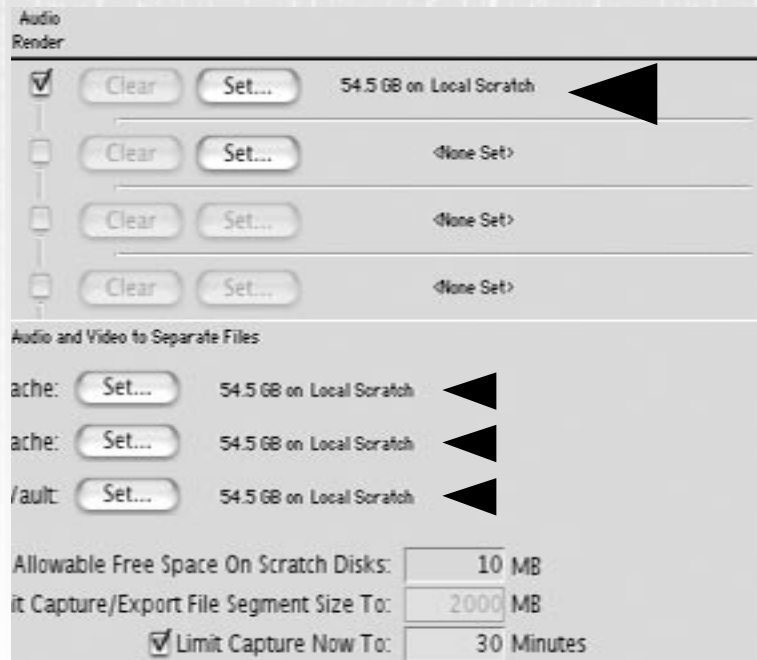
From the top menu bar select FINAL CUT PRO/PREFERENCES.

Setting the Capture Scratches

On the preferences window, go to the far-top-right and click "SCRATCH DISKS".

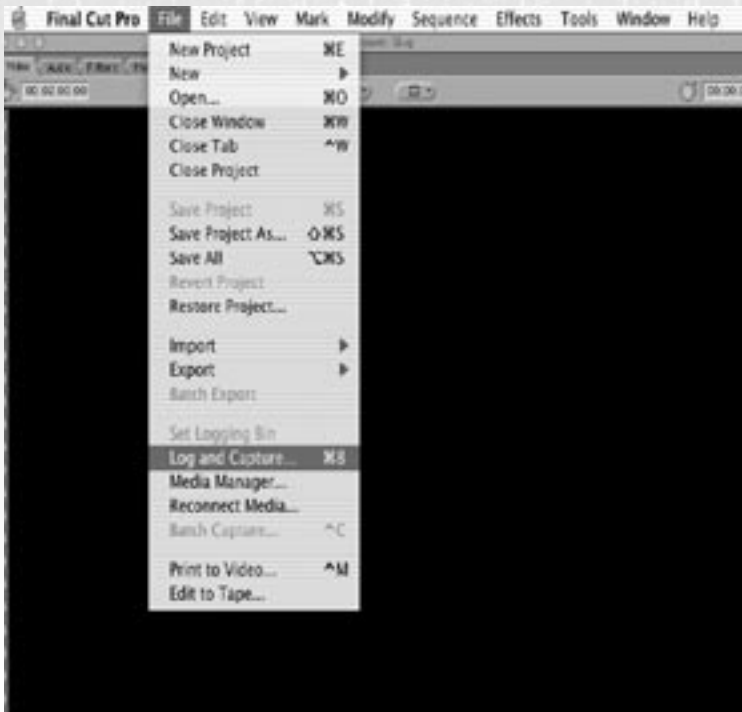
You will find several buttons with "SET" on top. Click on all of them and select the disk and/or folder where you want your data to be stored. In this example is the computer's local scratch. If you have a FireWire drive, make sure you select it under all "SET" categories.

It is recommended that you make a folder with your name for capturing. That way all the FCP files and folders won't be mixing with whatever else is stored on the hard disk.



Log and Capture

To start capturing your video clips select from the top menu FILE / LOG and CAPTURE.



A window will pop up with a screen inside of it. This screen is a mirror of your camera's VCR. Whatever you do in your camera will be projected in this window. Press play on your camera and check if your clip is playing back properly on the computer screen.

Cue up your tape

Once you have your tape ready press the **NOW** button located on the bottom right of the Log and Capture window. Press play on the camcorder. FCP will begin capturing immediately. Whatever is being played on the screen will be captured.



Capturing...



During capture a window will popup saying Capturing Clip - Now Capturing on the bottom of the window. When your clip is done (or when you decide to stop the capture) press ESCAPE on the keyboard, this will close the capturing window and you will end up with an **unsaved** movie clip.

Saving a clip

After you are done capturing you should have a window like the one on the right. This is called a "clip". You can identify clips by the VCR controls on the middle-bottom of the window.

Once you have your clip you need to save it as a file. To do so, click on any area of the clips image then drag and drop it to your open project window.

When prompted, save your clip to your previously created folder.

After you've saved your clip it is now ready to be placed on the time line.

To create a sequence, drag and drop the file from your project directory to the time line. This is the first step on creating a FCP movie. Make sure you save your process frequently.

To learn more about the true magic of FCP we recommend taking the elective Digital video class. There are also a few books available for checkout in the library.

