

Capturing Video in the FTC

The Equipment

The video capture station in the Faculty Technology Center consists of the following equipment:

- (3) Mac G4s with 2 Firewire ports
- (1) Windows Laptop with Firewire ports
- (3) VCR/DVD players
- 5 external hard drives
- (3) Canopus ADVC-100s to convert analog video (VHS) to digital video (computer) and digital video to analog video

To Capture Video:

Most of the time the equipment is set up to capture video from a VHS tape into the computer. When set up properly capturing video is simple.

Setting up the system:

1. VCR/DVD player must be on (the power button will glow red)



2. ADVC-100 Digital Media Converter must be turned on (the power switch is located on the back of the device)



3. ADVC-100 Digital Media Converter must have its **Input Select** set to **Analog In** (blue light)



4. On the back of the ADVC-100, the tri-colored RCA cable (yellow, white and red) should be plugged into the top, or **IN**, area. The cable corresponds to the color of the jack.
5. The other end of the tri-colored cable should be plugged into the back of the VCR/DVD Player in the **OUT** section. This is the section toward the center-back of the VCR/DVD Player.



6. On the front of the AVDC-100 the firewire cable should be plugged into the **DV IN/OUT** port



7. The other end of the firewire cable should be plugged into the back of the computer.
8. Insert your VHS tape or your DVD in the VCR/DVD Player
9. Select the output button (**VCR or DVD**)





10. On the computer open **iMovie HD**

Capturing Video in iMovie

1. In iMovie set the mode switch under the iMovie monitor to **CAMERA MODE**, as shown below.



NOTE: If you need to create a new project switch to **EDIT MODE** then choose **NEW PROJECT** under the **FILE** menu.

2. Use the playback controls on the VCR to view, fast forward or rewind the tape.
3. Rewind the tape to a few seconds before the point at which you want to start importing
4. Click the **PLAY** button on the VCR
5. Click the **IMPORT** button in iMovie when you see the scene you want to start importing. The button will turn blue.
6. Click the **IMPORT** button in iMovie again to stop importing video. The button will turn gray.
7. As the video imports you will see it appear in the clip shelf to the right of the iMovie window.