

Digitize **Video** for your Electronic Portfolio

With a VCR or Camcorder

Analog Video through a video digitizer = Digital Video

Adding video to your portfolio provides a very rich opportunity to showcase your best work that you may have recorded with a standard analog video source, whether on a standard VHS tape or the newer 8mm tape.

Hardware

You need to be able to connect a VCR (or 8mm camcorder) through a video digitizer to your computer, usually using standard RCA cables. Some computers come with the video digitizer built in. Just connect the RCA cables from the “video out” on the VCR or camcorder to the “video in” on the computer and use the software that usually comes with those video digitizing boards. You can also add such a board to your computer. Two popular versions for the Windows platform are made by Dazzle and Pinnacle Systems.

Formac also makes a video digitizing box that connects to a FireWire (IEEE 1394) port on your computer (approx. \$400 – <http://www.formac.com>). If you have a digital video camera, you can usually connect an analog video source into the camera using RCA cables that come with the camera.

Software

You need software to be able to convert the analog video into digital format. Most video digitizing boards come with their own software. Following is a list of the most popular software that works with analog video:

Macintosh OS X

Adobe Premiere – <http://www.adobe.com>

Final Cut Pro or XPress – <http://www.apple.com>

NOTE: iMovie ONLY works with a digital video stream either imported directly from a digital video camera, Formac digitizer, or a DV stream file.

Windows

Adobe Premiere - <http://www.adobe.com>

Dazzle – <http://www.dazzle.com>

Pinnacle Studio – <http://www.pinnaclesys.com>

Ulead VideoStudio – <http://www.ulead.com>

Helpful Websites:

<http://www.microsoft.com/windowsxp/moviemaker/getstarted/cameratopc.asp>

http://ali.apple.com/ali_sites/ali/exhibits/1000019/