

## Hardware

There are many pieces of hardware that can capture video, the best is the Digital Camcorder (\$300-\$2000+)

For research and prices, go to [www.cnet.com](http://www.cnet.com) and search for camcorders

You will need a Firewire connection to transfer your video from your camera to your PC

The connections will be either 6 pin to 6 pin  
4 pin to 6 pin 4 pin to 4 pin.

Firewire Card (if you do not have one with your computer)

### Requirements

- Free Expansion Slot
- Windows 98SE/Me/2000/XP
- Pentium II Minimum
- 128 MB RAM Minimum

---

## Software (Introductory)

Windows MovieMaker (Comes with Windows XP)

Showbiz by ArcSoft  
(<http://www.arcsoft.com/en/>)

Video Studio by Ulead  
<http://www.ulead.com/vs/runme.htm>

Vegas Movie Studio  
<http://www.sonymediasoftware.com/>

---

## Final Product

After you make the video you can save it on your hard drive, Burn a Movie on a CD which should work on another computer or most new DVD players, Burn a DVD if you have a DVD Burner, put it on the Web, or use it in an online class. Or, you will soon be able to lease or sell it on Google—try <http://video.google.com>

For more information on video editing, go to <http://www.aboutvideoediting.com/>



Figure 1. 6 pin and 4 pin Firewire Cable  
Picture from  
[http://www.x10.com/electronics/allcategories/computers/networkcommunications/computercables/ge\\_HO97900.html](http://www.x10.com/electronics/allcategories/computers/networkcommunications/computercables/ge_HO97900.html)

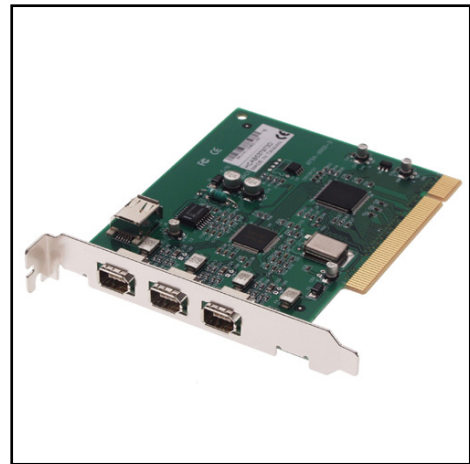


Figure 2. Keyspan Firewire Card. Image from <http://www.buy.com>

Video editing software is like word processing software—90% of the procedures are the same...there is superficial variation in the looks and names of the tools.