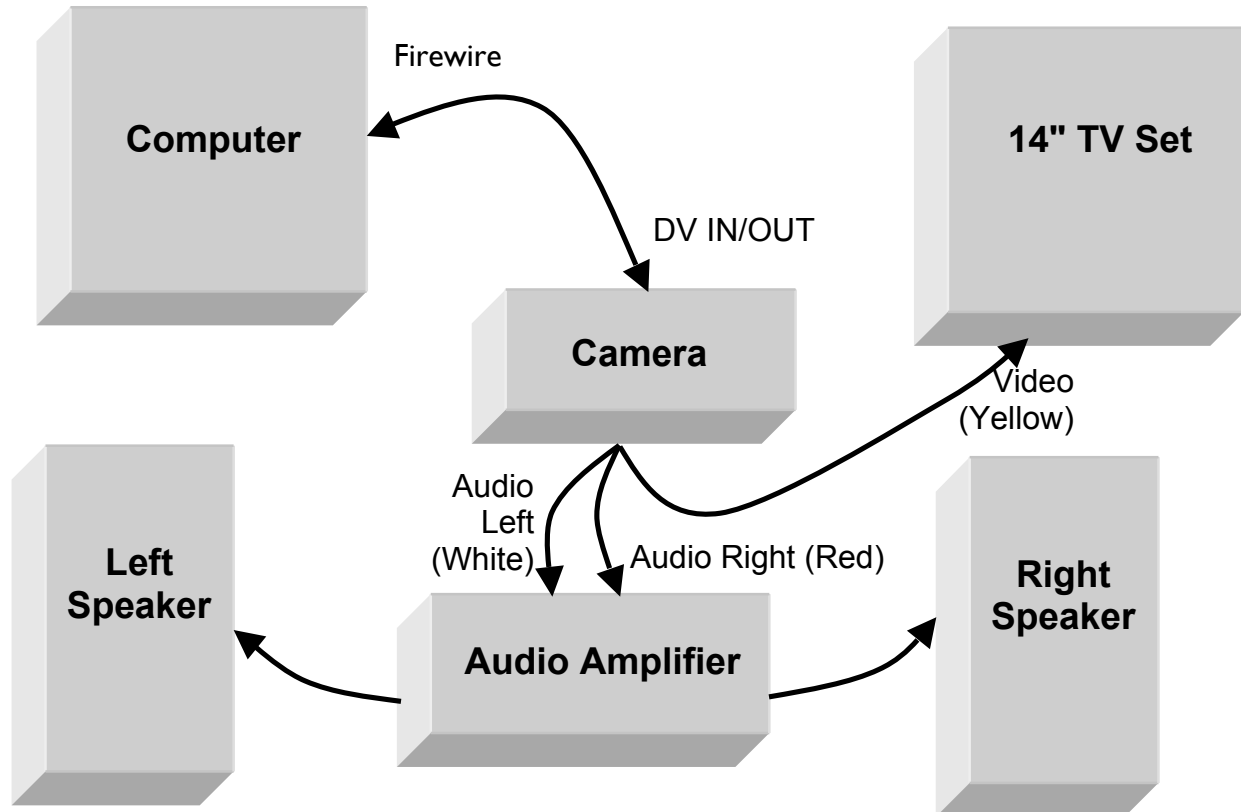


### **Basic Home Studio set up (stereo)**

Here is a diagram of a simple, cost effective, set up that plugs the camera into the computer's Firewire socket, and runs everything off that. This set up will give you stereo sound. Note that if you use headphones to monitor the audio, **and** you have a PAL monitor you should plug the headphones into the camera, not the computer's headphone socket – otherwise the video and the audio will be slightly out of sync.



There are descriptions of some more complex set-ups in the FCP manual, as well as more in-depth discussion of a lot of the gear I've spoken about here.

### **Surround Sound**

To mix properly in surround sound for a 5.1 audio mix you'll need a 5 (or 6) channel audio amplifier. If you have a MacPro you'll be able to connect to the amp via a digital audio output, but if your computer doesn't have one of these you could use a Firewire audio device (such as the Presonus Firebox) that will allow you not only to record directly into the computer if you have a decent mic, but will also output 5 channel audio. If you are using an external PAL monitor you'll need to compensate for the audio delay - you'll need to adjust the number entered in the "Frame Offset" field Final Cut Pro (menu) > System settings > Playback tab. See pages 230 (vol III) and 359 (vol. IV) of the FCP6 manual.