

Eagle Eye / Hy-Tek Integration

Eagle Eye

Hardware Set-up



Note: the picture above does not show the additional cable needed to run from finish line to the press box.

1. **Center camera** on the finish line. It is recommended that your camera be elevated 8-12 feet above the track for best viewing.
2. Turn on the Eagle Eye computer and open **Eagle Eye software**. [See also Software set-up](#)
3. Plug one end of the **camera's AV adaptor cord into the camera** and the other end **into the video cable**. Use a barrel connector if necessary. (a barrel connector has two female ends)
4. **Plug other end of video cable** (from the camera) **into the female end of the Pyro-Flash cable**.
5. **Plug the male end of Pyro-Flash cable into the 'Video In' on the converter**.
6. **Turn the converter on** and select **Analog In**.
7. **Plug the fire wire cable** from the converter **into the computers video card**.
8. A pop-up window will show that a digital device has been detected on your computer. **Select Eagle Eye** from the list.
9. Select **Live Video** within the software to confirm you have a live picture. If this option is not given, click the TV icon on the bottom toolbar once the software is opened.
10. **Turn on the second computer** and open **Hy-Tek Meet Manager** software. [See also Software set-up](#)
11. **Plug TheTornado transfer** device into each **computers USB port**. Once connected to each PC, TheTornado automatically displays the entire contents of each PC in a split screen format - enabling file sharing between both computers.
12. **Select Live Video** within the software to confirm you have a live picture. You are now ready to begin timing your track meet.

Tip 1: For best performance use a firewire card (as shown) with the 6pin-6pin fire wire cable included with your converter - instead of a built in 4pin- 1394 firewire port available on some computers.

Tip 2: Be sure to shut off your camera's 'sleep mode' if it has one. You want the camera to show a live picture for the duration of the track meet.