Adobe Premiere 6.0 for Windows:
IEEE 1394 Compatibility Information

Premiere's Built-In DV Support

Prior to Windows 98 Second Edition, IEEE 1394 interface manufacturers were required to provide their own class drivers for use of the IEEE 1394 ports from within Windows.

Beginning with Windows 98 Second Edition, Microsoft has included its own class drivers that will support any OHCI-compliant IEEE 1394 interface.

IMPORTANT: Premiere's built-in DV support currently requires the Microsoft class drivers, and the Microsoft class drivers cannot coexist with third-party class drivers.

This document will help you determine if your current configuration is compatible with Premiere's built-in DV support with OHCI-compliant IEEE 1394 (FireWire, or i.LINK) hardware. This includes IEEE 1394 add-in cards as well as IEEE 1394 ports that are built-in to the computer's motherboard.

> **Note:** If you can already capture video using the included DV project settings, then disregard this document.

> **Note:** If your IEEE 1394 capture system includes its own project settings, then use those in place of the Adobe built-in DV support and disregard this document.

Check for compatibility with Premiere

Set up your camera

1. Make sure your DV device (camcorder or deck) is plugged into the wall socket (battery power is not recommended) and that it's properly connected to the computer's IEEE 1394 port using your FireWire cable.

2. Turn on your DV device, and set it to "VTR" mode (instead of "Camera" mode.)

Check for Imaging Devices in Windows Device Manager

1. From the Start menu, select Settings > Control Panel > System; and in System Properties, click on the Device Manager tab (Windows 98SE and Windows Me) or click on the Hardware tab then Device Manager button (Windows 2000)

2. Look for and expand "Imaging devices."
   Note: If there is no listing for Imaging devices, see **TI class drivers** section below.

Microsoft DV class drivers

If the device under "Imaging Devices" is "**Microsoft DV Camera and VCR" or (under Windows Me) "<your camera manufacturer> DV Camera and VCR,**" then the Microsoft DV class drivers (MSDV) are loaded and Premiere should be able to capture from your DV device.

> **Note:** In the rare instance wherein the DV device appears in the Device Manager as an Imaging Device called "Microsoft DV Camera and VCR" but Premiere is still unable to connect to the

capture driver: (1) Uninstall then reinstall Premiere and try again. If it still does not succeed, you may have to reinstall Windows 98 Second Edition, then reinstall Premiere.

Sony class drivers

If the device listed in the Device Manager under Imaging devices is "Sony DVCR," then the Sony class drivers have loaded, preventing MSDV from controlling the IEEE 1394 hardware. In this case, only Sony's DVGate software can capture from or play back to the FireWire device.

If you wish to use Premiere's built-in DV support instead of Sony's bundled DV support, you must disable the Sony class drivers so that those included with Windows can take over. The easiest way to do this is to download and run the SonySwitcher utility from the following Adobe web site:

http://www.adobe.com/support/downloads/prwin.htm

TI class drivers

If "Imaging devices" does not appear in the Device Manager list, you probably have a Texas Instruments (TI) class driver. You can check this by expanding "Sound, Video and Game Controllers" in the Device Manager. If your DV device appears as "1394 DV Camcorder," then the Texas Instruments class driver has been loaded, preventing Premiere from accessing your IEEE 1394 hardware. For instructions on how to disable the Texas Instruments class driver, see the "IEEE 1394 Troubleshooting Guide" on the Adobe web site at:

http://www.adobe.com/support/techdocs/topissuespre.htm

DV Troubleshooting

If your DV device appears in the Device Manager in any other way than those listed above, please refer to the "IEEE 1394 Troubleshooting Guide" on Adobe's Web site for the latest information:

http://www.adobe.com/support/techdocs/topissuespre.htm

For help with any other DV-related issues, check the following resources:

- Board manufacturer's documentation and support facilities,
- Adobe Premiere User Guide,
- Adobe Premiere on-line help,
- Premiere support site:
  http://www.adobe.com/products/premiere/support.html,
- Your reseller.