

IEEE 1394a 2-Port ExpressCard

User Manual

Ver. 1.00

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Features and Benefits

- Two external FireWire 400 (1394a) 6-pin ports
- Works with DV camcorders, FireWire hard disks, digital cameras, scanners, CD-RW/DVD drives, video game systems, and other audio/video devices
- Compliant with IEEE 1394-1995, 1394a-2000 and OHCI 1.1 standards
- Supports asynchronous and isochronous data transfer modes
- Supports data transfer speeds up to 400 Mbps
- Hot-swapping allows you to connect / detach devices without turning off your system

Package Contents

- IEEE 1394a 2-Port ExpressCard
- User Manual

System Requirements

- Windows® 2000/XP/Server 2003
- ExpressCard-enabled system with an available ExpressCard slot

Hardware Description



CAUTION:

Use only switching power adapter with following specifications:

- Switching power adapter (Optional) DV 12V, 1A
Polarity: Outside negative voltage(-) & Inside positive voltage(+)
3.5mm power jack



Hardware Installation

General instructions for installing the card are provided below. Since the design of system may vary, refer to your system's reference manual for further information, if needed.

Insert the Card into the ExpressCard slot of your system. Make sure it is inserted all the way in for a solid connection.

Driver Installation

Important: If your system doesn't boot to Windows properly with our card installed, check with your system's manufacturer for the latest system firmware update.

For Windows® 2000/XP/Server 2003

Windows® 2000/XP/Server 2003 will automatically detect and install the correct driver for the FireWire 2-Port ExpressCard.

To Verify Windows® 2000/XP/Server 2003 Installation

1. Right click **My Computer**, then click **Manage**. Click **Device Manager**.

2. Double click **1394 Bus Controller** or **IEEE 1394 Bus host Controller** option.

- An **IEEE 1394 Host Controller** should be displayed

Connecting a DV Camcorder

Before setting up the digital video camcorder, verify the FireWire 2-Port ExpressCard driver has been successfully installed in your system, then follow the procedures below.

1. Boot up your system.
2. Connect the 4-pin connector of the FireWire 400 (1394a) DV cable to your camcorder.
3. Connect the 6-pin connector to the FireWire 400 (1394a) port.
4. Power on the camcorder. The camcorder should now appear in **Device Manager**.

Inserting/Removing Devices

When inserting/removing your FireWire device, hold the ExpressCard and make sure it does not move around inside the slot, otherwise, the ExpressCard may loose connection or should be ejected from the system.

