1394a 2-Port PCIe

Quick Installation Guide

Introduction

This 1394a (FireWire) PCI Express host adapter provides 2-external ports for the connections of high performance 1394a devices, such as DV camcorders, hard disk drives, scanners, printers, digital cameras, CD-RWs/DVD-ROMs and more.

For DV kit model, one 1394a (FireWire) 6-pin/4-pin DV cable is included for connecting DV Camcorders and other 1394a devices using 4-pin connector. Deluxe video editing software is also included for producing greeting cards, video e-mails, or home videos complete with attractive titles, effects and background music.

Key features and Benefits

- Compliant with one-lane 2.5Gb/s/direction PCI Express specifications

- Compliant with the IEEE 1394-1995, P1394a-2000 and OHCI standards

- Supports data transfer rates up to 400Mbps

- Adds two 1394a (FireWire) ports for high speed I/O connecting up to 63 devices

- Hot-swapping feature allows you to attach/detach 1394a devices without first powering your computer off

- Built-in 4-pin power connector to receive extra power supply from system

- Works with various types of DV camcorders (Sony, Panasonic, Canon, JVC, Sharp and more), hard disk drives, hub, CD-RWs/DVD-ROMs, digital cameras, scanners, audio/video devices and more

System Requirements

- PCIe-equipped PC with one available PCI Express slot

- Windows 2000/XP/Server 2003

Hardware Installation

One of the routine precautions you must be aware of when working with computer components is the problem of static electricity discharge.

Caution: Static Electricity Discharge may permanently damage your system. To avoid possible static electricity discharge during the installation, please follow the guidelines below:

- Discharge any static electricity build up in your body by touching a large grounded metal surface or the computer case (if plugged in) for a few seconds.
- During the installation, avoid any contact with internal parts.

1. Turn off the power of your computer and any other connected peripheral devices.

2. Unplug the power cord from the back of the computer.

3. Remove your computer's cover.

4. Remove the slot bracket from an available PCI Express slot.

5. To install the card, carefully align the card's bus connector with the selected PCI Express slot on the motherboard.

6. Push the board down firmly, but gently, until it is well seated.

7. Connect the power cable if you need sufficient power supply for the devices.

8. Close the cover of your computer and plug the power back to your computer.

Software Installation

Windows 2000/XP/Server 2003 Driver Installation

1. Windows 2000, XP and Server 2003 will automatically detect and install for this 1394a PCI Express host adapter.

To verify successful installation

1. Check **Device Manager** to verify successful driver installation.

   Windows 2000/XP/Server 2003: 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.

Ulead VideoStudio Software Installation

The 1394a DV Kit model includes Ulead VideoStudio digital video editing software for producing home videos, complete with attractive titles, transitions and sounds.

1. Insert the Ulead VideoStudio DV software CD. Auto-run should start automatically. If not, click **Start**, **Run**, type in **D:\Autorun.exe**, then click **OK**. (Assume **D:** is your CD-ROM drive)

2. Check **Install Ulead VideoStudio** and follow on-screen instructions to complete installation.

To verify successful DV Camcorder setup

1. Check **Device Manager** to verify successful driver installation.

   Windows 2000/XP/Server 2003: Right click **My Computer**, then click **Manage**. Click **Device Manager**.

2. Double click **Imaging Device(s)**. A **Microsoft DV Camera and VCR** or **DV Camcorder** should be displayed.

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