

TI 1394a PCI Card

User Manual

Ver. 2.00

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Features and Benefits

- TI TSB43AB23 chipset
- PCI 32-bit 33MHz Interface
- Compliant IEEE 1394-1995, 1394a (rev. 1.1) and OHCI Interface Specification 1.0
- Supports data transfer rates of 100, 200 and 400 Mbps
- Hot-swapping features allows you to connect/disconnect devices without powering down your system
- Adds four IEEE 1394 (FireWire) ports to your PC for high-speed I/O connectivity and support up to 63 devices
- One (1) internal IEEE 1394 port (Sharing with first external IEEE 1394 port P3)
- Supports various brands of DV camcorders including Sony, Panasonic, Canon, JVC, Sharp and more
- Supports Windows® 2000, XP/2003 32/64 bit, Vista 32/64 bit

Connectors

- 2 x external IEEE 1394a 6-pin connectors
- 1 x external IEEE 1394a 4-pin connector
- 1 x internal IEEE 1394a 6-pin connector

Package Contents

- 1 x TI 1394a PCI Card
- 1 x User's Manual

Optional Accessories

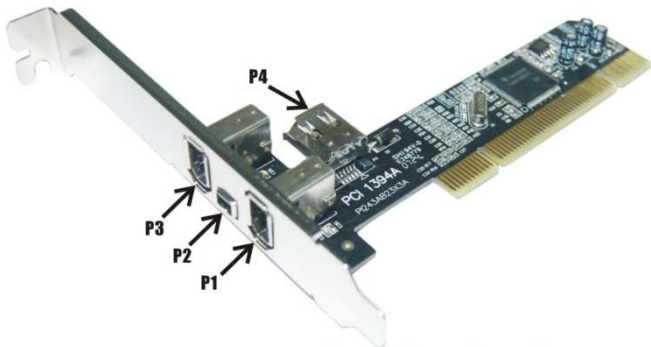
- IEEE 1394a Cable
- Ulead Video Studio CD

System Requirements

- Windows® 2000 / XP / Server 2003 / Vista
- Available PCI slot

Hardware Description

Before installing the TI 1394a PCI Card, please see the photo below highlighting the available IEEE 1394 ports of the card.



P1, P3, P4: FireWire 400 Port (6 pin)

P2: FireWire 400 Port (4 pin)

Note: The Internal Port (P4) shares with first External Port (P3). DO NOT use P3 and P4 at the same time.

Hardware Installation

1. Turn Off the power to your computer.
2. Unplug the power cord and remove your computer's cover.
3. Remove the slot bracket from an available PCI slot.
4. To install the card, carefully align the card's bus connector with the selected PCI slot on the motherboard. Push the board down firmly.

5. Replace the slot bracket's holding screw to secure the card.
6. Replace the computer cover and reconnect the power cord.

Driver Installation

Windows® 2000/XP/Vista will automatically detect and install the correct driver for the TI 1394a PCI Card. Make sure that the driver has been installed correctly, right click **My Computer**, then click **Manage**, click **Device Manager**. The **Device Manager** window opens. Scroll to the **IEEE 1394 Bus host controllers** icon and click on the plus symbol, the **Texas Instruments OHCI Compliant IEEE 1394 Host Controller** should be displayed.