



# **FIREWIRE 800, PCI EXPRESS ADD-ON CARD**



**User Manual  
DS-30203-2**

## ***Features and Benefits***

- Provides three FireWire 800 (1394b) ports for connecting multiple 1394b devices
- Supports data transfer rates of 100, 200, 400 and 800 Mbps
- Built-in 4-pin power connector provides extra power when connected to the system's power supply (recommended)
- Supports Hot-Swap and Plug & Play connection of peripheral devices
- Works with various types of FireWire 800 (1394b) devices including portable hard disk, DV camcorder, digital camera, CD-RW/DVD-ROM drive and other audio/video devices
- Support Windows® 2000/XP/Server 2003 / Vista / Win 7

## ***System Requirements***

- Windows® 2000/XP/Server 2003 / Vista / Win 7
- PCI Express-enabled system with an available PCI Express slot

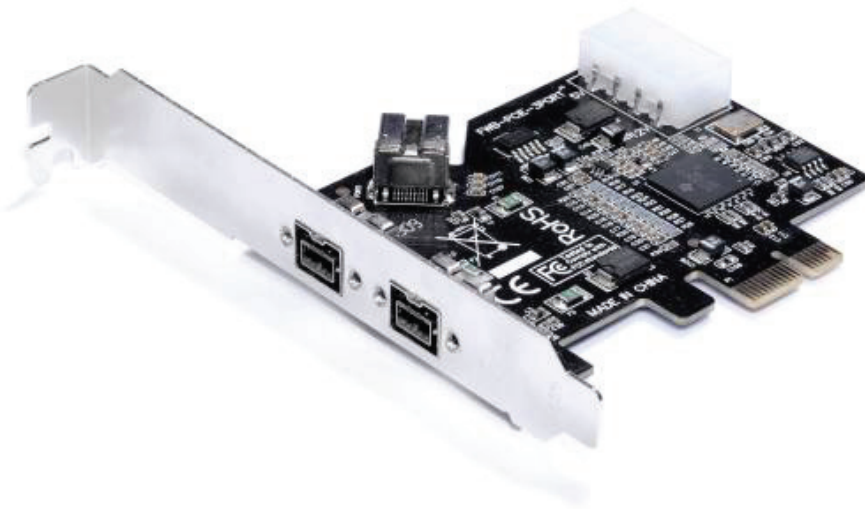
## ***Package Contents***

- 1 x PCIe FireWire 800 Card (2+1) Ports
- 1 x User Manual
- 1 x Support CD

## ***Optional Accessories***

- IEEE 1394b cable

## ***Board Layout***



## ***Hardware Installation***

1. Turn Off the power of your computer.
2. Unplug the power cord and remove the computer's cover.
3. Remove the slot bracket from an available PCIe slot.
4. To install the card, carefully align the card's bus connector with the selected PCIe slot on the motherboard. Push the board down firmly.
5. Connect the system power source to the board's power connector.
6. Replace the slot bracket's holding screw to secure the card.
7. Replace the computer cover and re-connect the power cord.

## ***Driver Installation***

Please make sure, that the board is installed, before proceeding with 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<sup>®</sup> 2000/XP/Server 2003/ Vista/Win 7***

***Note: Server 2003 Server Pack 1, or above is required to install the FireWire 800 Card 2+1 Ports successfully.***

Windows<sup>®</sup> 2000/XP/Server 2003 SP1/Vista/Win 7 will automatically detect and install the correct driver for the FireWire 800 Card 2+1 Ports.

### ***To Verify Windows Installation***

Via Right Click you get to **My Computer**. Then click **Manage, 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.