



# PCI Express FireWire 1394-A Card



## User Manual DS-30201-5 Rev.2

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## Features and Benefits

- Compliant with 1394 Open HCI Specification v1.0 and v1.1
- Compliant with PCI Express Base Specification 1.1
- Compliant with Physical Layer services as defined in
- IEEE Std 1394a-2000
- Supports PCI-Bus Power Management interface Specification R1.1
- Provides three cable ports at 100/200/400Mbps
- 32-bit DMA channels for physical memory read/write
- Two external 1394a, one external 1394mini port + additional internal 1394a port incl. 4-pin power supply
- On-chip isochronous and asynchronous receive and transmit FIFOs for packets (2K for general receive plus 2K for isochronous transmit plus 2K for asynchronous transmit)

## Package Content:

- 1 x PCI Express Card, Firewire 1394a (3+1 Port)
- 1 x Firewire 400 connection cable, 4pin/M - 6pin/M, 0.7m
- 1 x Low profile bracket
- 1 x Manual

# Hardware Description

## Bus Interface

- PCI-Express x 1 Connector
- 3x 1394-A
- 1x 1394 mini

# System Requirements

Windows® Win7 / Win8 / Win10 / Mac

# 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 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 reconnect the power cord.

## Driver Installation

- No driver is required for this product.
- Windows® Win7/Win8/Win10 will automatically detect and install the correct driver for the FireWire 4-Port PCI Card.

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