

# FIREWIRE PC CARD USER MANUAL

MODEL 516235



  
**MANHATTAN**

MAN-516235-UM-1007-02

Thank you for purchasing the MANHATTAN® FireWire PC Card, Model 516235. The easy-to-follow instructions in this manual help make installation of the card quick and simple, so you'll also soon be enjoying the benefits of these features:

- Adds 3 FireWire ports to notebook computers
- Easily connect camcorders, external enclosures and more – daisy-chain up to 63 other FireWire devices
- Each port supports FireWire speeds of up to 400 Mbps
- Plug and Play; hot-swappable; Windows compatible
- Lifetime Warranty

### System Requirements

- Windows 2000/XP/Server 2003/Vista

### Package Contents

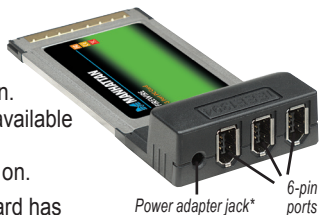
- FireWire PC Card with Three External Ports
- Quick install guide/user manual

## HARDWARE INSTALLATION

General instructions are listed below. Since system designs vary, refer to your system's reference manual for additional instructions, if needed.

1. Turn off your notebook computer.
2. Insert the card into the Type II PC card slot, making sure the card is fully inserted for a solid connection.
3. Remove the slot bracket from an available PCI slot.
4. Turn the notebook computer back on.

\* **IMPORTANT:** This FireWire PC Card has sufficient power to support self-powered devices. For bus-powered devices, however, it needs an external power adapter to provide extra power to the devices. Use only a 12 V DC / 3 A switching power adapter with a 3.5mm power jack configured with outer negative and inner positive voltage.



# DRIVER INSTALLATION

Windows 2000/XP/Server 2003/Vista automatically detects and installs the correct driver for the card. To ensure that the driver has been installed correctly, follow the steps below.

## Verify Windows Driver Installation

1. Right-click “My Computer.”
2. Click “Manage.”
3. Click “Device Manager.”
4. With the Device Manager window open, scroll to the IEEE 1394 Bus host controller icon and click on the plus symbol (+): “VIA OHCI Compliant IEEE 1394 Host Controller” should be displayed, indicating a successful driver installation.

# SPECIFICATIONS

## Standards and Certifications

- CE, FCC, RU, WEEE, IEEE 1394, IEEE Proposal 1394A

## General

- 3 external 6-pin FireWire female ports
- 12 V / 3 A power jack connection (adapter not included)
- Supports throughput of 100, 200 and 400 Mb/s on each port
- VT6306 chipset

## Bus

- PCMCIA Type II 32-bit bus
- Supports 32-bit Type I and II

## Physical

- Dimensions: 120 x 54 x 19 mm (4.75 x 2.1 x 0.75 in.)
- Weight: 51 g (1.8 oz.)



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