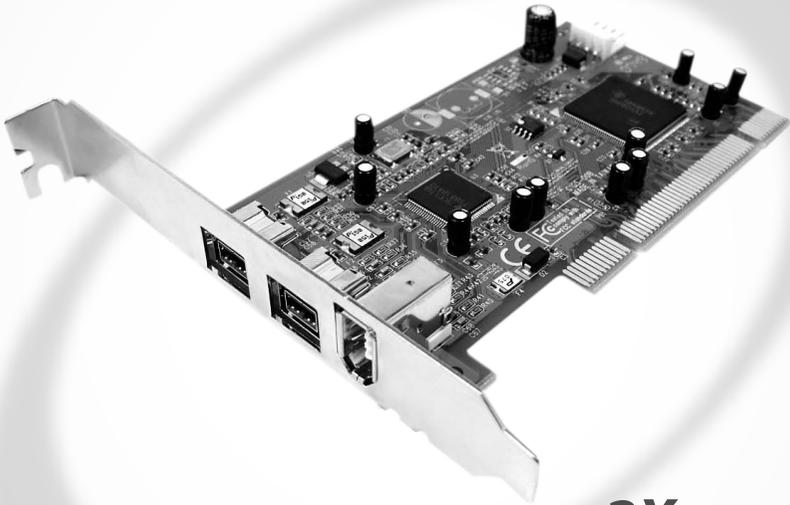




FireWire 800/400

3-Port FireWire 800/400 PCI Host Card



2X FASTER
Firewire 400

Easily
HOT-SWAP
FireWire devices

Low
Profile Bracket
Included



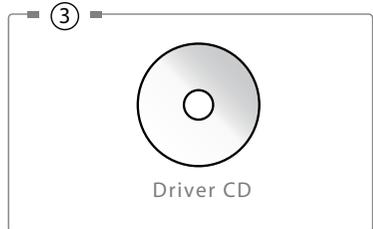
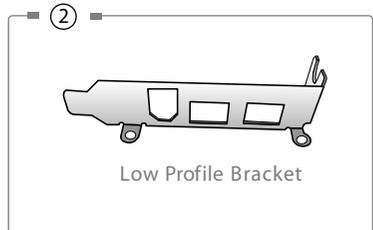
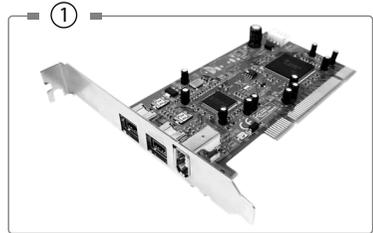
Upgrade to FireWire800!

USER'S MANUAL

Package Contents :

3-Port FireWire 800/400 PCI Host Card

- ① 3-Port FireWire 800/400 PCI Host Card
- ② Low Profile Bracket
- ③ Driver CD
- ④ User's Manual



TRADEMARKS

MS-DOS, Microsoft, Windows NT/2000/ME/XP/Vista are trademarks of Microsoft Corporation.
Apple, Macintosh and Mac are trademarks of Apple Computer.

*All other third-party brands and names are the property of their respective owners.

Table of Contents :

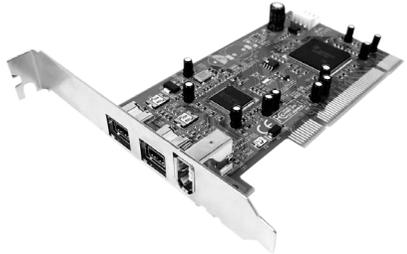
1. Introduction	02
2. Specifications / Features	03
3. System Requirements / Parts Layout.....	04
4. Installation	
3-Port FireWire 800/400 PCI Host Card	
4.1 Hardware Installation	05
4.2 Driver Installation	08
5. Warranty / Contact.....	10

1. Introduction :

Take advantage of the high-speed FireWire 800 with Vantec's 3-Port FireWire 800/400 PCI Host Card. It allows you to easily add two FireWire 800 (IEEE 1394b) as well as one FireWire 400 (IEEE 1394a) ports to your PC or MAC® offering speeds up to 800 Mbps. Download, edit, and connect DV camcorder, digital camera, hard drive and daisy-chain up to 63 devices. Compatible with Windows®98SE/ME/2000/XP/Vista and MAC®OSX10.4 or higher, the Vantec 3-Port FireWire 800/400 PCI HostCard is the choice for your FireWire needs.

FireWire 800/400

3-Port FireWire 800/400 PCI Host Card



2. Specifications / Features :

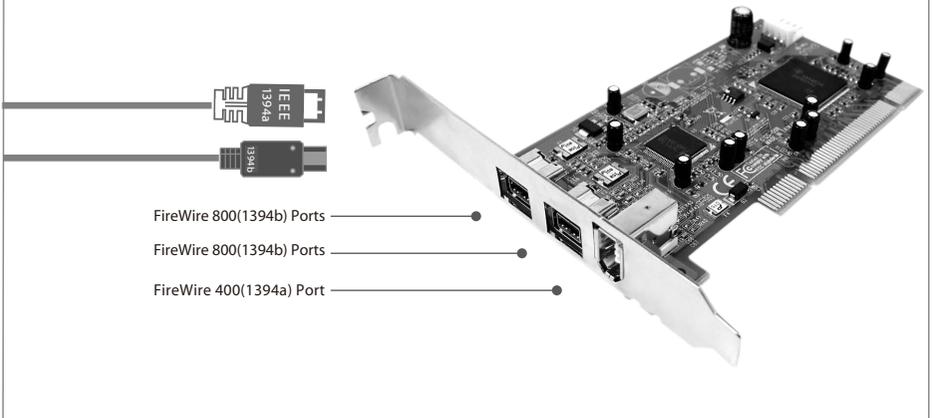
3-Port FireWire 800/400 PCI Host Card

Features :

- Two FireWire 800(1394b) ports
- One FireWire 400(1394a) port
- PCI 2.2 compliant and works in 32/64-bit PCI slot
- Support data transfer rates of 100, 200, 400, and 800 Mbps
- Built-in 4-Pin power connector for reliable power output
- Low profile bracket included for low profile chassis
- Supports Hot-Swap and Plug & Play
- RoHS compliant

■ Specifications : ■

- Model: UGT-FW100
- Bus Type: 32-Bit 33 MHz PCI v2.2
- Port Type: 2 FireWire 800(1394b) Ports
1 FireWire 400(1394a) Port
- OS Support: Windows® 98SE/ME/2000/XP/Vista
MAC® OS V10.4 or higher



3. System Requirements / Parts Layout :



PC Users

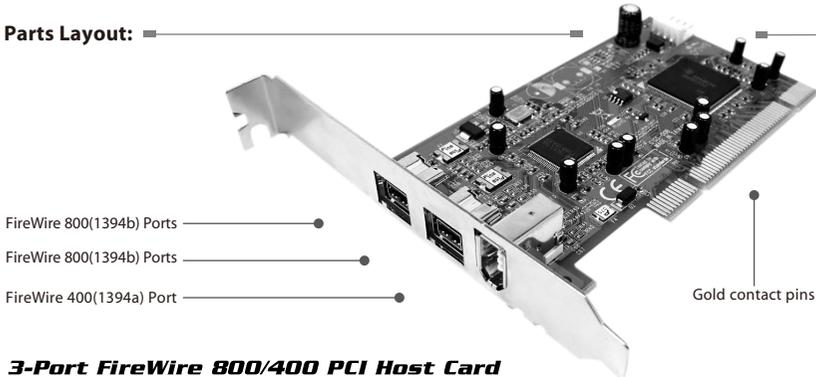
- Intel Pentium III or higher compatible processor
- Microsoft Windows 98SE / ME / 2000 / XP / VISTA
- 128MB RAM or higher
- PCI slot that complies with PCI Specification Rev.2.0 or above



Mac Users

- Mac G3 processor & greater
- Mac OS V10.4 or higher
- 128MB RAM or higher
- PCI slot that complies with PCI Specification Rev.2.0 or above

Parts Layout:



4. Installation :

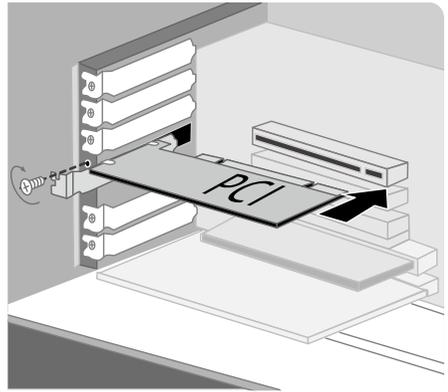
3-Port FireWire 800/400 PCI Host Card

4.1. Hardware Installation :



PC Users

- (1) Turn off your computer and disconnect all external peripheral devices and cables, i.e. power cord, network cable, monitor, etc.
- (2) Remove your computer's cover. For most standard PC's, there are screws that will need to be unseated before you can remove the computer's cover, and these screws are usually located at the rear of the computer, along the edge of the cover. However, placement of these screws and cover attachment may vary by manufacturer, so please refer to your computer system's manual for specific details.
- (3) Once you have removed the cover, you will need to locate the PCI slots on the motherboard. The PCI slots are generally located in the back of the computer, with the slots built into the side-wall of the computer (please refer to your computer system's manual for the exact location of your PCI slots or refer to the diagram in this manual – the Vantec FireWire 800 PCI Card may be installed in either a 32 or 64-bit PC card slot). If necessary, you may need to remove the expansion slot cover,



4. Installation :

and you may also need to remove any add-in boards which may block the access to the PCI slots.

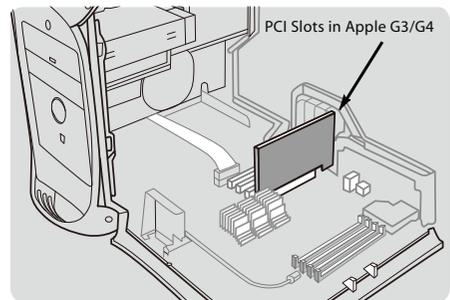
- (4) Take the Vantec FireWire PCI Card out of its anti-static bag and push the card into the empty PCI card slot. The card should be mounted with the circuitry facing down. This is the only way to mount the card, so if you are having problems inserting the card into the PCI slot, make sure that it is oriented correctly. Be sure that the gold contact pins of the PCI card are seated completely inside your computer's PCI slot. Be aware that it may take some force to get the card fully seated in the slot.
- (5) Once the PCI card is seated correctly, tighten with a screw, and, if necessary, replace any peripherals that you removed in Step 3.
- (6) Now you are ready to put the computer's cover back on and reconnect all of your external peripheral devices and cables.
- (7) Power on your computer. After the start up procedure has finished, you should be able to connect devices through the available FireWire ports.

4. Installation :



Mac Users

- (1) Turn off your computer and disconnect all external peripheral devices and cables, i.e. power cord, network cable monitor, etc.
- (2) Remove your computer's cover by pulling the latch on the side, and gently lower the side of the computer onto a flat, non-abrasive surface.
- (3) Once you have removed the cover, you will need to locate the PCI slots on the motherboard. The PCI slots are generally located in the back of the computer, with the slots built into the side-wall of the computer (please refer to your computer system's manual for the exact location of your PCI slots). If necessary, you may need to remove the expansion slot cover, and you may also need to remove any add-in boards which block access to the PCI slots.
- (4) Take the Vantec FireWire PCI Card out of its anti-static bag and push the card into the empty PCI card slot. The card should be mounted with the circuitry and three FireWire connectors facing down. This is the only way to mount the card, so if you are having problems inserting the card into the PCI slot, make sure that it is oriented correctly. Be sure that the gold contact pins of the PCI card are seated completely inside your computer's PCI slot. Be aware that it may take some force to get the card fully seated in the slot.
- (5) Once the PCI card is seated correctly, tighten with a screw, and, if necessary, replace any add-in boards that you removed in Step 3.
- (6) Now you are ready to put the computer's cover back on and reconnect all of your external peripheral devices and cables.
- (7) Power on your computer. After the start up procedure has finished, you should be able to connect devices through the available FireWire ports.



4. Installation :

4.2. Driver Installation :



Windows 2000/XP/Vista :

An automated driver installation process will begin upon the detection of the new PCI card and an embedded driver will be loaded. You may be prompted to restart your computer.

Windows 98 :

- (1) After the installation of PCI Card. Enter Windows 98 and an "Add New Hardware Wizard" dialog will appear. Click "NEXT". (Figure 4.2-A)
- (2) Select "Search for the best driver for your device." (Figure 4.2-B)
- (3) Check the box under the search. Press browse, select the X:\UGT-FW100/Driver/win 98 of the CD-ROM and press "NEXT". X is the path for your CD-ROM drive. Please make sure that your path is set correctly. (Figure 4.2-C)



(Figure 4.2-A)



(Figure 4.2-B)



(Figure 4.2-C)

4. Installation :

(4) Find the driver located in the directory within the CD-ROM and press "Next".

(Figure 4.2-D)

(5) After the installation ,click "Next" again, and then "Finish". (Figure 4.2-E)



Mac Users

No driver installation is required for Macintosh OS V10.4 and higher. Your Vantec FireWire PCI Card works with the drivers built in to your operating system.



(Figure 4.2-D)



(Figure 4.2-E)

5. Warranty / Contact :

Warranty

The Fire Wire800/400 comes with a 1 year limited warranty (90 day parts). If your unit should become defective within that time frame, please go to <http://www.vantecusa.com> for information on how to receive warranty exchange or repair. Cosmetic defects and missing parts are not covered under this warranty. Please check the contents of the unit to make sure you received all parts. Also, check for any cosmetic flaws. If any parts are missing or if there are cosmetic defects, please contact the retailer from which you purchased the unit immediately and ask for a replacement.

■ Contact ■

Vantec Thermal Technologies

43951 Boscell Rd.

Fremont, CA 94538

tel: 510-668-0368

fax: 510-668-0367

website: www.vantecusa.com

Copyright © 2008 Vantec Thermal Technologies. All Right Reserved.
All Registered Trademarks Belong To Their Respective Companies.