

2 Port 1394a PCI Express FireWire Card - PCIe FireWire Adapter

StarTech ID: PEX1394A2V



The PEX1394A2V 2-Port PCI Express FireWire Card lets you add two native FireWire 400 ports to your desktop PC, allowing you to connect IEEE 1394A FireWire devices such as digital cameras, external hard drives, DV camcorders, and more.

When two devices are simultaneously connected, this PCIe FireWire adapter reduces performance bottlenecks by offering support for data transfer rates up to 400Mbps to each port. The FireWire card employs dual-bus architecture to provide the maximum bandwidth to each individually connected device, rather than sharing the bandwidth across multiple ports.

An ideal solution for transferring large volumes of data at once, the FireWire card also integrates a native PCIe single chipset design. With no secondary bridge chipset, your FireWire devices communicate quicker with your PC to ensure seamless operation of your connected peripherals.

For broad compatibility, the FireWire card is natively supported in Windows® with no additional drivers required, is equipped with a standard profile bracket, and includes a low-profile/half-height bracket for installation in small form-factor computers.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Add a high-speed FireWire port to a desktop/server without any FireWire ports
- Connect a digital camera or digital video recorder to a desktop with a PCI Express slot to download photos and video
- Connect a high-speed external hard drive to a PCI Express-enabled system

Features

- Two 6-pin FireWire 400 ports, each with transfer rates up to 400Mbps
- Built with a native PCI Express chipset, no bridge chip
- Includes low profile/half-height installation bracket
- Compliant with PCI Express Revision 1.1
- Compliant with IEEE provisions 1394a-2000 Std and 1394-1995 Std
- Plug-and-Play and hot-swap compatible

Technical Specifications

Warranty	Lifetime
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Chipset ID	Via - VT6315N
Interface	FireWire 400 (1394a)
Port Style	Integrated on Card
Ports	2
Maximum Data Transfer Rate	400 Mbps
Type and Rate	FireWire 400 IEEE-1394a - 400 Mbit/s
Connector Type(s)	1 - PCI Express x1
External Ports	2 - Firewire 400 (6 pin; IEEE 1394a)
OS Compatibility	Windows® 2000, XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012 Mac OS X® 10.10 to 10.11 Linux 2.6.x to 4.4.x <i>LTS versions only</i>
System and Cable Requirements	Available PCI Express Slot
Humidity	20-80% RH
Operating Temperature	0°C to 85°C (32°F to 185°F)
Storage Temperature	-55°C to 125°C (-67°F to 257°F)
Product Height	2.4 in [60 mm]
Product Length	2.6 in [67 mm]
Product Weight	1.3 oz [38 g]
Product Width	0.7 in [18 mm]
Shipping (Package) Weight	3.7 oz [106 g]
Included in Package	1 - PCI Express FireWire Card
Included in Package	1 - Low Profile Bracket
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

