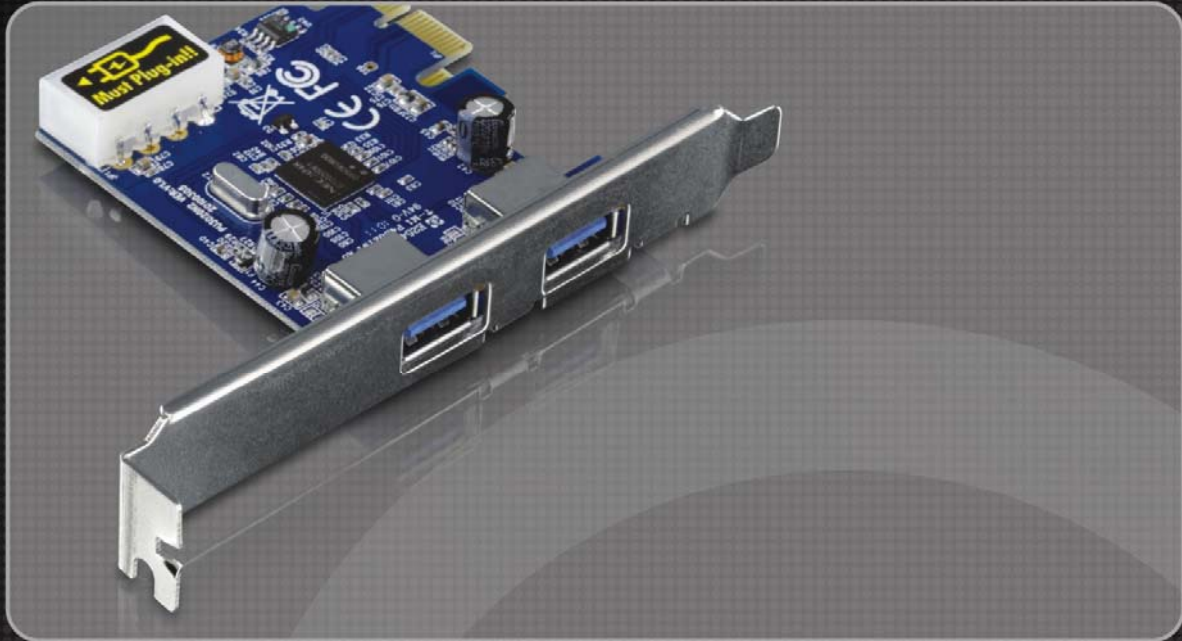




TRENDNET[®]



User's Guide

TU3-H2PIE
1.02

Table of Contents

FCC Conditions	2
CE.....	2
ABOUT THIS MANUAL.....	3
SAFETY INSTRUCTIONS	3
Introduction.....	4
Features.....	5
Package Contents.....	5
System Requirements	5
Installation.....	6
Installation Verification	10
Window XP	10
Window Vista/ Windows 7	11
Specification	12
Limited Warranty	13

FCC Conditions

This equipment has been tested and found to comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received. Including interference that may cause undesired operation.

Important! Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment. Use an approved phone set.

CE

This equipment is in compliance with the requirements of the following regulations: EN 55 022: CLASS B



ABOUT THIS MANUAL

This manual is designed for use with the External USB 3.0 PCI Express Card. Information in this document has been carefully checked for accuracy; however, no guarantee is given to the correctness of the contents. The information in this document is subject to change without notice. The manufacturer does not make any representations or warranties (implied or otherwise) regarding the accuracy and completeness of this document and shall in no event be liable for any loss of profit or any commercial damage, including but not limited to special, incidental, consequential, or other damage.

SAFETY INSTRUCTIONS

Always read the safety instructions carefully:

Keep this User's Manual for future reference.

Keep this equipment away from humidity.

If any of the following situations arises, get the equipment checked by a service technician:

The equipment has been exposed to moisture.

The equipment has been dropped and damaged.

The equipment has obvious sign of breakage.

The equipment has not been working well or you cannot get it to work according to the User's Manual.

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Introduction

The 5Gbps USB 3.0 ExpressCard Adapter, model TU3-H2PIE, uses a free ExpressCard port on a laptop computer to add two super speed 5Gbps USB 3.0 ports.

Transfer content from USB 3.0 storage enclosures, flash drives, and camcorders at 5Gbps speeds—10 times faster than USB 2.0.

Plug the adapter into any available ExpressCard port on a Window's based laptop computer. A power adapter provides full power to all connected USB 3.0 devices.

Backward compatibility allows users to connect USB 2.0 devices to the USB 3.0 ports.

Transfer large amounts of data in no time with two super speed 5Gbps USB 3.0 ports.

Features

- 2 x USB 3.0 type A ports
- Compatible with desktop computer PCI Express card slots
- 4-pin power port connects to the tower computer's power supply to fully power connected USB devices
- Backwards compatible with USB 2.0 and USB 1.1 devices
- PCI Express Base Specification 2.0
- Electromechanical Specification Revision 2.0
- Bus Power Management Interface Specification Revision 1.2
- Supports all USB speeds: Low-speed (USB 1.0: 1.5Mbps), Full-speed (USB 1.1: 12Mbps, High-speed (USB 2.0: 480Mbps), and Super-speed (USB 3.0: 5Gbps)
- Compatible with Windows 7, Vista, and XP
- Plug and play support
- 2-year limited warranty

Package Contents

- TU3-H2PIE
- Multi-Language Quick Installation Guide
- CD-ROM (Drivers)

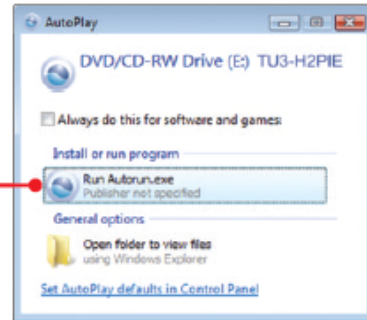
System Requirements

- Windows® -based (Windows®XP, Windows®Vista™, Windows®7) computer with available PCI express slot.
- Windows® -based server.

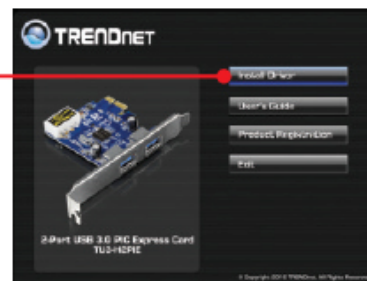
Installation

1. Insert the Driver CD-ROM into your CD-ROM drive.

2. Click **Run Autorun.exe** (Windows 7/ Vista only).



3. Click **Install Driver**.



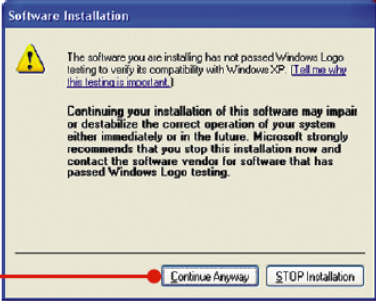
4. Click **Next**. Then follow the **InstallShield Wizard** instructions.



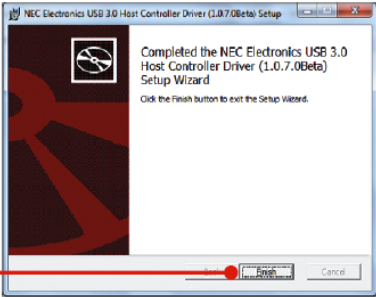
5. Click **Install**.



6. Click **Continue Anyway** (Windows XP only).



7. Click **Finish**.



Note: Please refer to your computer's user manual regarding hardware installation.

8. Shutdown your computer.

9. Open your computer case.



10. Insert the TU3-H2PIE card firmly into an available PCIe slot.



11. Connect an available 4-pin Molex power cable from the computer's power supply to the TU3-H2PIE card.



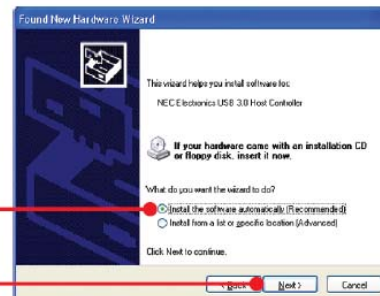
12. Turn ON the computer and wait until the Windows desktop appears.

Note: For Windows 7/Vista, drivers will install automatically. Please skip to step 18. For Windows XP, continue on to step 13.

13. The Found New Hardware Wizard appears. Select **No, not this time** and then click **Next**.

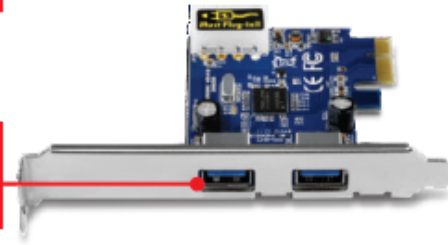


14. Select **Install this software automatically** (recommended) and then click **Next**.



15. Repeat steps 11-14 to complete the installation of the TU3-H2PIE.

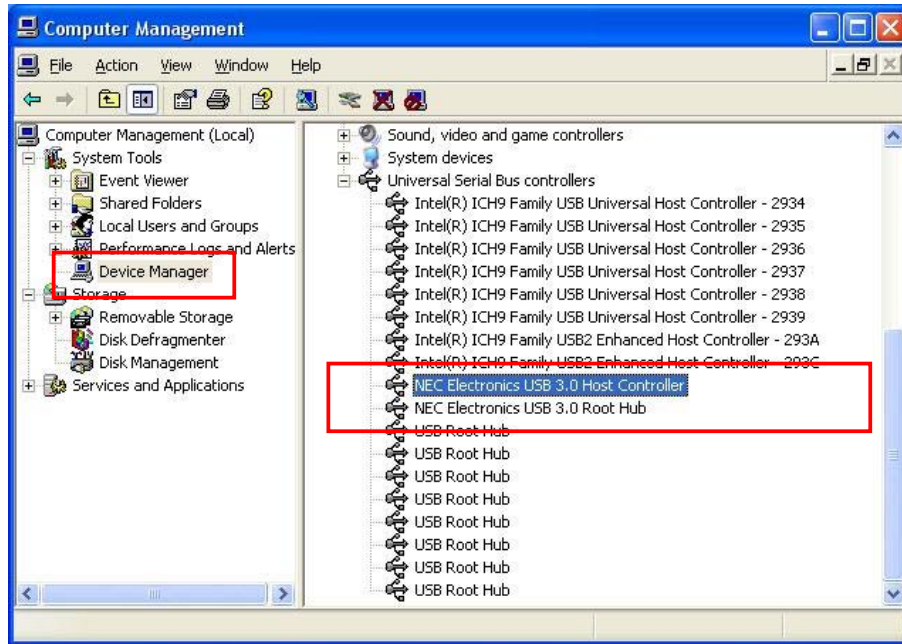
16. Connect your USB device to one of the USB ports on the TU3-H2PIE.



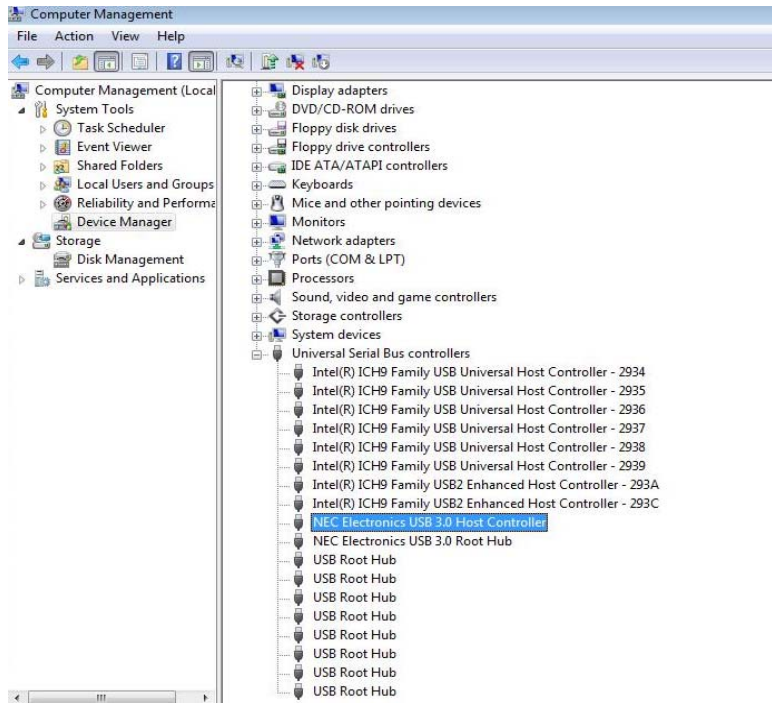
Installation Verification

After finishing driver installation and plugging this PCI Express Card to PC, the system will detect the device. You can go to Device Manager to verify the entire installation.

Window XP



Window Vista/ Windows 7



Specification

Hardware	
Interface	USB 3.0 PCI Express Base Specification 2.0 Electromechanical Specification Revision 2.0 Bus Power Management Interface Specification Revision 1.2
Ports	2 x USB 3.0 Port 1 x 4-pin internal power port (cable not included)
Supported OS	Windows 7 (32/64-bit), Vista (32/64-bit), XP (32/64-bit)
Data Rate	Super speed: 5Gbps (USB 3.0) High speed: 480Mbps (USB 2.0) Full speed: 12Mbps (USB 1.1) Low speed: 1.5Mbps (USB 1.0)
Power Consumption	900mA (max) per port
Dimensions (L x W x D)	114 x 54 x 12 mm (4.4 x 2.1 x 0.5 in.)
Weight	45 g (1.6 oz.)
Temperature	5°C ~ 40°C (41°F ~ 104°F)
Humidity	90% (non-condensing)
Certifications	CE, FCC

Limited Warranty

TRENDnet warrants its products against defects in material and workmanship, under normal use and service, for the following lengths of time from the date of purchase.

TU3-H2PIE – 2 Years Warranty

AC/DC Power Adapter, Cooling Fan, and Power Supply carry 1 year warranty.

If a product does not operate as warranted during the applicable warranty period, TRENDnet shall reserve the right, at its expense, to repair or replace the defective product or part and deliver an equivalent product or part to the customer. The repair/replacement unit's warranty continues from the original date of purchase. All products that are replaced become the property of TRENDnet. Replacement products may be new or reconditioned. TRENDnet does not issue refunds or credit. Please contact the point-of-purchase for their return policies.

TRENDnet shall not be responsible for any software, firmware, information, or memory data of customer contained in, stored on, or integrated with any products returned to TRENDnet pursuant to any warranty.

There are no user serviceable parts inside the product. Do not remove or attempt to service the product by any unauthorized service center. This warranty is voided if (i) the product has been modified or repaired by any unauthorized service center, (ii) the product was subject to accident, abuse, or improper use (iii) the product was subject to conditions more severe than those specified in the manual.

Warranty service may be obtained by contacting TRENDnet within the applicable warranty period and providing a copy of the dated proof of the purchase. Upon proper submission of required documentation a Return Material Authorization (RMA) number will be issued. An RMA number is required in order to initiate warranty service support for all TRENDnet products. Products that are sent to TRENDnet for RMA service must have the RMA number marked on the outside of return packages and sent to TRENDnet prepaid, insured and packaged appropriately for safe shipment. Customers shipping from outside of the USA and Canada are responsible for return shipping fees. Customers shipping from outside of the USA are responsible for custom charges, including but not limited to, duty, tax, and other fees.

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Governing Law: This Limited Warranty shall be governed by the laws of the state of California.

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