

1 Port PCI Express 10GBase-T Ethernet Network Card

ST10000SPEX



*actual product may vary from photos

DE: Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

ES: Guía del usuario - es.startech.com

IT: Guida per l'uso - it.startech.com

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For the most up-to-date information, please visit: www.startech.com

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Introduction

Packaging Contents

- 1x 1 Port PCI Express 10GBase-T Network Card
- 1x Low Profile Bracket
- 1x Driver CD
- 1x Instruction Manual

System Requirements

- PCI Express enabled computer with an available PCI Express x4 slot
- Windows® 8.1 (32/64bit), 8 (32/64bit), 7 (32/64), Windows Server® 2012, 2008 R2, Linux 2.6.24 and up (tested up to 3.5), VMware ESXi 5.1

Installation

Please visit www.startech.com/ST10000SPEX for full operating instructions and specifications.

Hardware Installation

WARNING! PCI Express cards, like all computer equipment, can be severely damaged by static electricity. Be sure that you are properly grounded before opening your computer case or touching your PCI Express card. StarTech.com recommends that you wear an anti-static strap when installing any computer component. If an anti-static strap is unavailable, discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds. Also be careful to handle the PCI Express card by its edges and not the gold connectors.

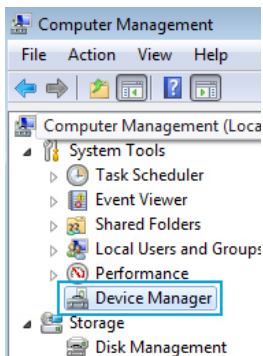
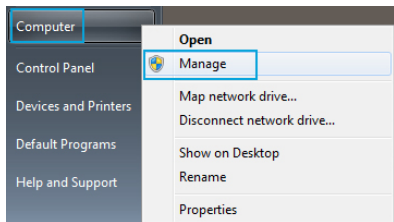
1. Turn your computer off and any peripherals connected to the computer (i.e. Printers, external hard drives, etc.). Unplug the power cable from the rear of the power supply on the back of the computer and disconnect all peripheral devices.
2. Remove the cover from the computer case. See documentation for your computer system for details.
3. Locate an open PCI Express x4 slot and remove the metal cover plate on the rear of the computer case (Refer to documentation for your computer system for details)
Note: This card will work in PCI Express slots of additional lanes (i.e. x8, or x16 slots).

4. Gently insert the card into the open PCI Express slot and fasten the bracket to the rear of the case.
Note: If installing the card into a small form factor/low profile system, replacing the pre-installed full profile bracket with the included low profile installation bracket may be necessary.
5. Place the cover back onto the computer case.
6. Insert the power cable into the socket on the power supply and reconnect all other connectors removed in Step 1.

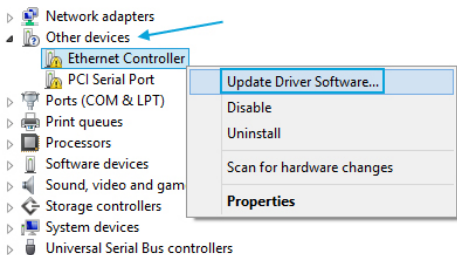
Driver Installation

Windows

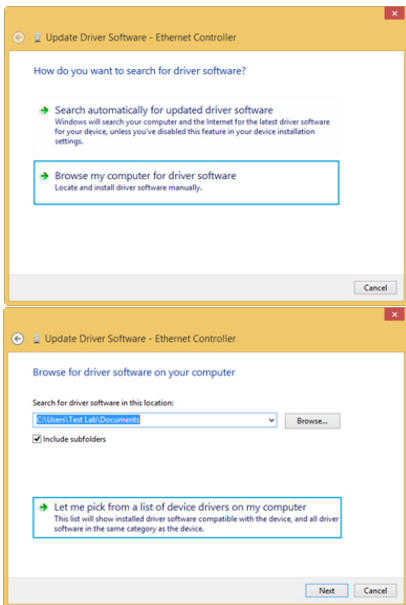
1. Upon starting Windows, if the *Found New Hardware* dialog appears on the screen, cancel/close the window and insert the included Driver CD into the computer's CD/DVD drive.
2. From the main desktop or start menu, right-click on **Computer** then select **Manage**. Windows 8.1 users can right click on the **Start** button and click **Device Manager**.
3. In the *Computer Management Window*, select *Device Manager* from the left window panel.



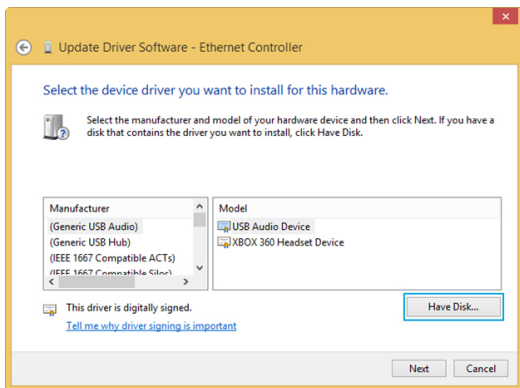
4. Expand the *Other Devices* section, and right-click on the newly detected "Ethernet Controller" device and select **Update Driver Software**, which will start the *Update Driver Software Wizard*.



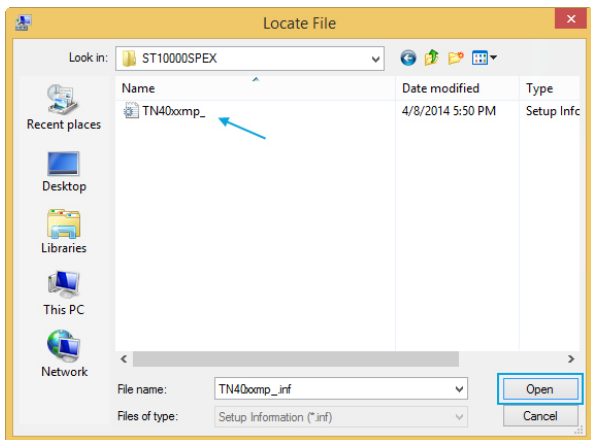
5. On the *How do you want to search for driver software* Window, click **Browse my computer for driver software**, then **Let me pick from a list of device drivers on my computer**.



6. From the next screen labeled *Select your device's type from the list below*, select **Show All Devices** (should be highlighted by default), and then click **Next**.
Note: This screen does not appear on all systems, move on to the next step if this does not apply.
7. On the *Select the Device Driver you want to install for this hardware* screen, click the **Have Disk** button.

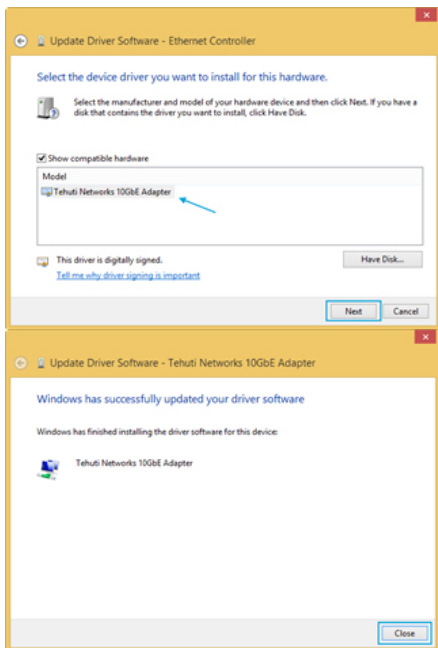


8. Click **Browse** from the *Install from Disk* dialog box that pops up.
9. From the *Locate File* dialog window that opens, navigate to your CD/DVD Drive, and open the **ST10000SPEX** folder location.
Note: If you have downloaded drivers from the www.startech.com website, navigate to where you extracted the downloaded driver package.
10. Select the **TN40xxmp_.inf** file, and then click the **Open** button.



11. Click the **OK** button on the *Install From Disk* dialog box which will close the window.

12. Once back at the *Select the Device Driver* you want to install for this hardware screen, click **Next** and then **Close** once the driver has installed.

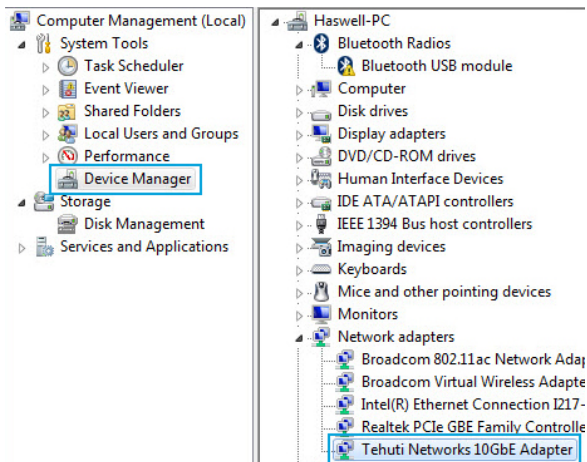


13. At this point of the install, you may receive a message pop-up stating *Windows can't verify the publisher of this driver software*, click **Install this driver software anyway**.

Verifying Installation

Windows

1. From the main desktop or start menu, right-click on “**Computer**” then select “**Manage**.”
2. In the *Computer Management* window, select **Device Manager** from the left window panel. Windows 8.1 users can right click on the **Start** button and click **Device Manager**.
3. Under the *Network Adapters* category should be a “*Tehuti Networks 10GbE Adapter*” device. **Right-click** on the device and select **Properties** to make sure it is installed and working correctly.



Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit **www.startech.com/support** and access our comprehensive selection of online tools, documentation, and downloads.

For the latest drivers/software, please visit **www.startech.com/downloads**

Warranty Information

This product is backed by a two year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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