

Serial Port / Parallel Port PCIe Card

Installation Guide

Introduction

The *Serial Port / Parallel Port PCIe Card* easily adds serial port(s) or parallel port(s) to your system.

Specifications

- Bus connector: PCI Express x1
- Compliant with PCI Express 1.1
- Baud rate (serial port): Up to 115.2 Kbps
- FIFO (serial port): 256 Bytes
- UART (serial port): 16C550

System Requirements

- Desktop PC with one available PCIe slot
- Windows® 10 (32-/64-bit) / 8.x (32-/64-bit) / 7 (32-/64-bit) / Vista (32-/64-bit) / XP (32-/64-bit)
- Windows Server 2012 R2 / 2012 (32-/64-bit) / 2008 R2 / 2008 & 2003 (32-/64-bit)
- Linux kernel 2.6 and later version

Package Contents

- *Serial Port / Parallel Port PCIe Card*
- Driver CD
- Installation guide

Hardware Installation

Static Electricity Discharge may permanently damage your system. Discharge any static electricity build up in your body by touching your computer case for a few seconds. Avoid any contact with internal parts and handle cards only by their external edges.

1. Turn OFF the power to your computer and any other connected peripheral devices.
2. Unplug the power cord from the computer.
3. Remove your computer cover.
4. Remove the slot bracket from an available PCIe slot.
5. Carefully align the card's bus connector with the selected PCI Express slot on the motherboard. Push the card down firmly, but gently, until it is well seated.

6. Replace the slot bracket holding screw to secure the card.
7. Replace the computer cover and reconnect the power cord.

Windows Driver Installation

Follow below instructions to install the driver for the *Serial Port / Parallel Port PCIe Card*:

1. After Hardware Installation, start the computer and insert the driver CD.
2. Browse the driver CD and choose the folder for **Win32** or **Win64** according to your OS (32-bit or 64-bit).
3. Run **StnSetup.exe**, and follow the on-screen steps to install the driver.
4. When "Installation completed" message shows, click **Exit**.
5. Restart the computer and it's ready for use now.

To Verify Installation

1. Right click **This PC**, **Computer** or **My computer** on the desktop, click **Manage**, then click **Device Manager**.

2. Double click **Ports (COM & LPT)**, and below should be displayed.
Serial Port: **PCIe to High Speed Serial Port (COMx)**
Parallel Port: **PCIe to Multi Mode Parallel Port (LPTx)**

Changing COM / LPT Port Number

Some serial (parallel) devices need a specific port in order to work. If your device works properly, do not make any changes.

1. Double click **PCIe to High Speed Serial Port (COMx)** or **PCIe to Multi Mode Parallel Port (LPT1)**. Refer to Verify Installation section for more details if needed.
2. Click the **Port Settings** tab.
3. Click the down arrow next to the **COM (LPT) Port Number**. Select a COM (LPT) port that is not in use, then click **OK**.
4. Restart your system to take effect.

For more details, please go to the Support section at www.siiig.com.