

# **Serial 1-Port + Parallel 1-Port ExpressCard**

## **User Manual**

**Ver. 1.00**

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## ***Features and Benefits***

- Fully compliant with ExpressCard Specification 1.0
- ExpressCard/34 Form Factor Module
- No IRQ, DMA, I/O Address resources required
- Hot swappable
- Easy plug & play
- Single Serial Port Interface
- Single Printer Port Interface
- Supports Windows® 2000, XP/2003 32/64 bit, Vista 32/64 bit

## ***Package Contents***

- 1 x Serial 1-Port + Parallel 1-Port ExpressCard
- 1 x Driver CD
- 1 x User Manual
- 1 x Fan Out Cable  
(DB26 Female to 1 x DB9 Male + 1 x DB25 Female)

## ***System Requirements***

- Windows® 2000, XP/2003 32/64 bit, Vista 32/64 bit
- ExpressCard-enabled system with an available ExpressCard slot

## ***Hardware Installation***

General instructions for installing the card are provided below. Since the design of system may vary, refer to your system's reference manual for further information, if needed.

Insert the Serial 1-Port + Parallel 1-Port ExpressCard into the ExpressCard slot of your system. Make sure it is inserted all the way in for a solid connection.

## ***Driver Installation***

### ***For Windows® 2000/XP/Server 2003***

1. Don't insert the Serial 1-Port + Parallel 1-Port ExpressCard into the ExpressCard slot.
2. Please insert the CD driver bound with Serial 1-Port + Parallel 1-Port ExpressCard into your CD-ROM Drive.
3. At the Windows desktop click **Start**, then **Run**.
4. Type **D:\ExpressCard\1S1P\Win32\Setup.exe**, then click **OK**.  
(Change **D:** to match your CD-ROM drive letter)
5. Press "**Install**" button to install the drivers.
6. During the installation process, a warning message will popup informing the user that the software being used has not passed the Windows Logo testing, click "**Continue Anyway**".

7. Click **“Exit”** button to complete the driver installation.
8. Insert the Serial 1-Port + Parallel 1-Port ExpressCard into the ExpressCard slot.
9. Windows will bring up the **“Found New Hardware Wizard”** window, select **“Install the software automatically”** and click on **“Next”** to proceed.
10. A warning message will popup informing the user that the software being used has not passed the Windows Logo testing, click **“Continue Anyway”**.
11. Click **“Finish”** to complete found new hardware wizard.
12. Repeat steps **9-11** two more times.
13. Open **“Device Manager”** under System Properties.
14. Click on the + (plus sign) in front of the **“Ports (COM&LPT)”**, one **“USB-to-Parallel Port Driver...”** and one **“USB-to-Serial Port Driver...”** should be displayed.
15. Double click **“Universal Serial Bus controllers”**, **“USB Compound Device”** should be displayed.

### ***For Windows® Vista***

1. Don't insert the Serial 1-Port + Parallel 1-Port ExpressCard into the ExpressCard slot.
2. Please insert the CD driver bound with Serial 1-Port + Parallel 1-Port ExpressCard into your CD-ROM Drive.
3. At the Windows desktop click **Start**, then **Run**.
4. Type **D:\ExpressCard\1S1P\Vista32\Setup.exe**, then click **OK**.  
(Change **D:** to match your CD-ROM drive letter)
5. Press "**Install**" button to install the drivers.
6. During the installation process, a warning message will popup informing the user that the software being used has not passed the Windows Logo testing, click "**Continue Anyway**".
7. Click "**Exit**" button to complete the driver installation.
8. Insert the Serial 1-Port + Parallel 1-Port ExpressCard into the ExpressCard slot.
9. Windows will automatically start installing the device driver software.
10. Open "Device Manager" under System Properties.
11. Click on the + (plus sign) in front of the "**Ports (COM&LPT)**", one "**USB-to-Parallel Port Driver...**" and one "**USB-to-Serial Port Driver...**" should be displayed.

12. Double click “**Universal Serial Bus controllers**”, “**USB Compound Device**” should be displayed.

### ***Changing COM Port Number***

Some serial devices need a special COM port in order to work. If your serial device works properly, do not change this setting.

1. From the **Device Manager** window double click **Ports(COM & LPT)**, then double click the **USB-to-Serial Port Driver...**
2. Click **Features** tab.
3. Click the down arrow that is next to the **COM Port Number** box, select a COM port that is not in use, then click **OK** to save the changes.