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1 Port ExpressCard to RS232 Serial Card (USB Based)

EC1S232U2



*actual product may vary from photos

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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

The EC1S232U2 1 Port ExpressCard RS232 Serial Adapter Card w/ 16950 UART (USB Based) lets you connect an RS232 serial peripheral device such as a plotter, digital signage device, receipt printer or bar code scanner to your notebook computer using an available ExpressCard slot.

This USB-based ExpressCard supports data transfer rates up to 460 Kbps and eliminates the need to upgrade serial peripherals to more modern interfaces (USB, etc.) for the sake of compatibility, saving expense and hassle.

Packaging Contents

- 1 x ExpressCard Serial Adapter Card
- 1 x Driver CD
- 1 x Instruction Manual

System Requirements

- ExpressCard enabled computer system with available ExpressCard slot
- Microsoft® Windows® 2000/ XP/ Server 2003/ Vista/ Server 2008 R2/ 7 (32/64-bit), or Apple® Mac OS® 8.x/ 9.x/ 10.x, or Linux® kernel 2.4.x/ 2.6.x

Installation

Driver Installation

Windows 2000/ XP/ Server 2003/ Vista/ Server 2008 R2/ 7

1. Upon starting Windows, if the "Found New Hardware" wizard appears on the screen, cancel/close the window and insert the included Driver CD into the computer's CD/ DVD drive.
2. AutoPlay should automatically launch and display all of the folders on the CD or provide a prompt to view all files on the CD. If not, open "My Computer" and double-click on the CD/DVD drive.
3. Enter the folder "USB to Serial", then "WIN_DRV" and double-click the Driver Installer file.
4. This will launch the driver Installation wizard. Continue through the wizard and once complete, all the necessary drivers will be installed.
5. Install the serial adapter card as outlined below and Windows will automatically install the drivers. Once complete, the serial port should be ready for use.

Hardware Installation

After the drivers have been installed, the ExpressCard adapter will simply slide into the ExpressCard slot on the computer system. Push the card all the way in, until it 'clicks' and locks into place. To eject the card, simply push the card further into the slot until it clicks, and then release and it will then be automatically ejected from the slot.

NOTE: Some ExpressCard/54 slots do not firmly hold an ExpressCard/34 card so the 34mm to 54mm stabilizer bracket may be necessary (StarTech.com ID: **ECBRACKET2**).

Specifications

Host Interface	USB 2.0
Form Factor	ExpressCard/34 (34mm)
Chipset ID	Prolific PL2303
Connectors	1 x 9-pin DB9 male
Serial Protocol	RS-232
Maximum Data Transfer Rate	460.8 Kbps
Data Bits	5, 6, 7, 8
Parity	Odd, Even, Mark, Space, None
Stop Bits	1, 1.5, 2
Buffer Size	512 byte
Operating Temperature	0°C ~ 57°C (32°F ~ 135°F)
Storage Temperature	-20°C ~ 80°C (-4°F ~ 176°F)
Humidity	0% ~ 60% RH
Compatible Operating Systems	Windows 2000/ XP/ Server 2003/ Vista/ Server 2008 R2/ 7 (32/64-bit), Mac OS 8.x/ 9.x/ 10.x, Linux 2.4.x/ 2.6.x

Technical Support

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

Warranty Information

This product is backed by a lifetime 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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