



User Manual

3ft (1m) Port FTDI USB to Serial RS232 Adapter Cable with COM Retention

Y10C898-B1

Congratulations

Thank you for purchasing this premium Rocstor product. For optimum performance and safety, please read these instructions carefully before connecting, operating or using this product. Keep this manual for future reference.

Introduction

Rocstor's 3ft (1m) Port FTDI USB to Serial RS232 Adapter Cable with COM Retention easily connects your serial devices, such as PDAs, modems, printers, and scanners, to your USB-enabled Mac or PC. This professional-grade solution not only adds a high-speed serial port to your system but also ensures that your configuration settings are retained even after power loss or disconnection, thanks to its COM retention feature. Capable of data transfer rates up to 920 Kbps and equipped with dual 96-byte buffers for upstream and downstream transfers, this adapter supports remote wake-up and power management control, making it a reliable and efficient tool for integrating legacy or industrial RS232 devices into modern computing environments without the need for expensive upgrades. Compatible with Windows®, Linux, and macOS, it's the perfect connectivity solution for mixed operating systems.

This equipment complies with Class B digital device limits per FCC part 15, designed to prevent harmful interference in residential installations. It may emit radio frequency energy that could cause interference if not installed properly. If interference occurs, try reorienting the antenna, increasing the distance between the equipment and the receiver, connecting to a different circuit, or consulting a technician. Backed by Rocstor 2-year limited warranty and lifetime technical support.

Package Contents

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the packaging:

- Main Unit x1
- User Manual 1x
- CD Driver 1x

This product includes a CD with drivers for Windows, Mac, and Linux. If your computer lacks a CD drive, you can download the drivers from our website. Just scan the QR code on the next page to get started.

Installation

Windows XP and Up

- Insert the driver disk into your CD-ROM/DVD-ROM drive.
- Locate and run 2303 Driver Installer.exe.
- In the InstallShield Wizard, click Next to begin installing the USB-to-Serial driver.
- Once installation is complete, click Finish.
- Connect the USB-to-Serial adapter to an available USB port on your computer.
- If prompted about Windows XP Logo compatibility, click Continue Anyway. Windows will install the driver.
- Once the driver is found, click Next and then Finish to complete the installation.
- With your computer on and the adapter installed, connect your peripheral to the adapter and power it on.
- If using the peripheral for the first time, follow the device's installation procedures and any on-screen prompts. If the device was previously installed on another RS-232 (COM) port, the proper drivers should install automatically.
- **Note: For modem connections under Windows 2000, specify it as a "Standard Modem."**

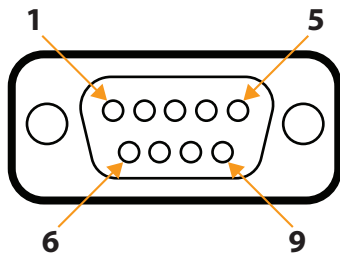
macOS

- Open the folder that matches your macOS Version and run the Setup file.
- Follow the on-screen instructions to complete the installation.
- Connect the USB to Serial Adapter Cable to an available USB port.
- Navigate to System Information.
- Expand the Hardware section and click USB.
- Confirm that Prolific USB-to-Serial Comm Port appears in the list.

Specification

Number of Ports	1
Host Interface	USB 1.1
Chipset ID	Prolific - PL2303GT
Connectors	1x USB type A Male 1x 9-pin DB9 Male
MTBF	5,886,380 hrs
Supported Protocols	RS232
Certifications/Compliance	FCC, CE, RoHS, TAA
Maximum Data Transfer Rate	920 Kbps
Operating Temperature	0°C~55°C(32F~131F)
Storage Temperature	-20°C~85°C(32F~185°F)
Humidity	5~95%RH
Cable Length	3ft (1m)
Package Dimensions	1.3in x 6.7in x 5.7in
Weight	1.1oz (30g)
Compatible Operating Systems	Windows 2000/XP/Server 2003/Vista/ Server 2008 R2/7 (32/64-bit) /8/10/11 (32/64bit), Windows CE 4.2+; Mac OS 9.x/10.x; Linux

Pinout Diagram



Pins	Signal
1	DCD
2	RXD
3	TXD
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	RI

Configuration



Serial Peripheral Devices



Type-A
Host Computer

Support

Technical support is available to all the registered users of Rocstor products.

Technical Support / RMA

Hours: 9:00 am - 5:00 pm PST

Monday to Friday (except holidays)

Tell: +1 (818) 727-7000 (National and international)

Fax: +1 (818) 875-0002

Email: support@rocstor.com

⚠ Safety Information:

WARNING:

Please follow these safety instructions. Failure to do so may result damages or injury. It is normal that the device becomes very warm during use.

Please note that:

Continuous contact with warm surfaces for extended time may cause discomfort or injury. In order to reduce the possibility of overheating or heat-related injuries, always allow needed ventilation around the device and use care when handling it. Avoid instances where your skin is in extended contact with the device when plugged into the host computer. It is not recommended to sleep with the device when plugged into a host computer. Avoid placing the device under a pillow, blanket, or your body when connected to a host computer. If you have a medical condition that affects your ability to detect heat against the body, extra care should be used. Never use the device in locations with water, such as a sink, bathtub, or shower stall. Never connect or disconnect the device with wet hands.



Warranty Information

Warranty Information

This product is backed by a (2) two-year warranty. Rocstor 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. Rocstor does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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