

6ft (1.8m) 1-Port FTDI USB to Serial RS232 Adapter Cable with COM Retention, USB to RS232 Adapter - TAA

**Product ID:** ICUSB2321F



The ICUSB2321F 1-Port USB to Serial RS232 Adapter Cable with FTDI chipset and COM Retention converts an available USB 1.1 or 2.0 port into an RS232 serial DB9 port to connect, monitor and control your serial devices.

This compact adapter features COM retention, allowing the same COM port value to automatically be re-assigned to the port if the cable is disconnected and re-connected to the host computer, or if the system is rebooted. The ICUSB2321F uses the FTDI chipset which supports additional customization, advanced features, and compatibility not necessarily offered by other solutions.

Compatibility with a broad list of Operating Systems including Windows, Windows CE, Mac OS and Linux, makes this product easy to integrate into mixed environments.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



## Applications

- Perfect for IT Administrators looking to add legacy functionality to newer notebooks, PCs and servers that lack an integrated RS232 port
- Connect, monitor and control industrial/automotive sensors and equipment
- Connect bar code scanners, receipt printers and other point of sale devices
- Connect and program LED and Digital signage boards with serial communication ports
- Connect a satellite receiver, serial modem, or PDU

## Features

- **MULTI-USE FUNCTIONALITY:** This versatile USB to serial RS232 adapter is perfect for a range of applications, from digital signage to connecting point-of-sale systems and barcode scanners
- **CUSTOMIZABLE SOLUTION:** This USB serial hub features an FTDI chipset, making it highly customizable and compatible, and the ideal solution for any setup
- **COMPACT DESIGN:** Designed with a small form factor, this serial RS232 converter is USB powered and requires no bulky power adapters or an outlet
- **EASY INSTALLATION:** This serial adapter ensures easy installation and operation with COM port retention that provides robust serial connectivity for legacy devices
- **TECH SPECS:** 6 feet (1.8 meters); FTDI FT232RL Chipset; Max Baud Rate: 115.2 Kbps; 256 Bytes FIFO; None/Odd/Even/Mark Parity Modes; 7 or 8 Data Bits; 1 or 2 Stop bits; TAA Compliant

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### Hardware

Warranty	2 Years
Ports	1
Interface	Serial
Bus Type	USB 2.0
Port Style	Cable Adapters
Chipset ID	FTDI - FT232RL

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### Performance

Serial Protocol	RS-232
Max Baud Rate	115.2 Kbps

Data Bits	7, 8
FIFO	256 Bytes
Parity	None, Odd, Even, Mark, Space
Stop Bits	1, 2
MTBF	836981.2 hours

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**Connector(s)**

Connector Type(s)	1 - DB-9 (9 pin, D-Sub)  1 - USB 2.0 Type-A (4 pin, 480Mbps)
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**Software**

OS Compatibility	Windows CE (4.2, 5.0, 6.0), XP Embedded, 98SE, 2000, XP, Vista, 7, 8, 8.1, 10, 11, 11 ARM  Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016, 2019, 2022, 2025  macOS 10.6 to 10.15, 11.0, 12.0, 13.0, 14.0, 15.0, 26.1  Linux Kernel 3.0.x and up - LTS Versions only
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**Special Notes / Requirements**

System and Cable Requirements	One available USB 1.1 (or better) port
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**Power**

Power Source	USB-Powered
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**Environmental**

Operating Temperature	0C to 55C (32F to 131F)
Storage Temperature	-20C to 85C (-4F to 185F)
Humidity	5~95% RH

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**Physical Characteristics**

Color	Black
Material	Plastic
Cable Length	6.0 ft [1.8 m]

Product Length	6.0 ft [1.8 m]
Product Width	1.6 in [4.2 cm]
Product Height	0.9 in [2.2 cm]
Weight of Product	2.8 oz [80 g]

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**Packaging Information**

Package Quantity	1
Package Length	5.7 in [14.4 cm]
Package Width	6.9 in [17.5 cm]
Package Height	1.3 in [3.2 cm]
Shipping (Package) Weight	6.0 oz [170.0 g]

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**What's in the Box**

Included in Package	1 - USB to RS-232 Serial Adapter
	1 - Driver CD
	1 - Instruction Manual

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**Warranty Information**

Warranty	2 Years
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***\*Product appearance and specifications are subject to change without notice.***