

## 1 Port FTDI USB to Serial RS232 Adapter Cable with COM Retention

### **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**

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

### **Features**

- Baud Rate up to 115.2Kbps
- COM Port assignments maintained across reboot
- Designed to make serial port expansion quick and easy
- Powered by the USB port - no external power adapter required
- Single cable design for portability
- Integrated FTDI USB UART Chip
- Compatible with Windows, Mac OS and Linux
- 6-foot cable length for connecting to devices without having to be too close

• USB to Straight-Through RS232 Serial Adapter

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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)	DB-9 (9 pin, D-Sub) USB Type-A (4 pin) USB 2.0
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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 Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016, 2019 macOS 10.6 to 10.15, 11.0 Linux Kernel 3.0.x - 5.4.x (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	1.8 in [45 mm]
Product Width	1.6 in [41.5 mm]
Product Height	0.9 in [22 mm]
Weight of Product	3.2 oz [90 g]

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**Packaging Information**

Package Length	6.9 in [17.5 cm]
Package Width	5.7 in [14.5 cm]
Package Height	1.3 in [32 mm]
Shipping (Package) Weight	6.2 oz [176 g]

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**What's in the Box**

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

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

