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

StarTech 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.

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

- Integrated FTDI USB UART Chip
- Baud Rate up to 115.2Kbps
- COM Port assignments maintained across reboot
- Powered by the USB port - no external power adapter required
- Single cable design for portability
- Designed to make serial port expansion quick and easy
- 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

Technical Specifications

Warranty	2 Years
Bus Type	USB 2.0
Chipset ID	FTDI - FT232RL
Interface	Serial
Port Style	Cable Adapter
Ports	1
Data Bits	7, 8
FIFO	256 Bytes
Max Baud Rate	115.2 Kbps
MTBF	836981.2 hours
Parity	None, Odd, Even, Mark, Space
Serial Protocol	RS-232
Stop Bits	1, 2
Connector Type(s)	1 - DB-9 (9 pin; D-Sub) Male
Connector Type(s)	1 - USB A (4 pin) Male
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 Mac OS X® 10.6 to 10.11 Linux 2.4.x to 4.4.x *LTS Versions only*
System and Cable Requirements	One available USB 1.1 (or better) port
Power Source	USB-Powered
Humidity	5~95% RH
Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage Temperature	-20°C to 85°C (-4°F to 185°F)
Cable Length	6 ft [1.8 m]
Color	Black
Enclosure Type	Plastic
Product Height	0.9 in [22 mm]
Product Length	1.8 in [45 mm]
Product Weight	7.1 oz [200 g]
Product Width	1.6 in [41.5 mm]
Shipping (Package) Weight	0.5 lb [0.2 kg]

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

Certifications, Reports and Compatibility