USB to RS-232 Adapter

USB - RS232 (Serial) Adapter Windows OS X, Linux

Do you have the standard unit? **Use the drivers on this page.**	Do you have the USB-RS232 adapter that provides 5VDC power on DB9 PIN-9? **Works with OS X 10.8, 10.7, 10.6, ...** <u>Click here for powered unit drivers.</u>

This handy adpater works with virtually all software that uses an RS-232 serial port, including the <u>SerialMagic</u>, and <u>ScanChamp</u>® products.

Are you a developer?
This device works superbly with the ***SerialPort*** API, and with the implementation of Serialio.com's <u>javax.comm.SerialPort</u>.

Connect barcode scanners, <u>NFC-RFID scanners</u>, scales, caller ID units, sensors, GPS receivers, smart card readers, modems, printers ... virtually any RS-232 device to your computer using the USB port.

Note: This USB serial adapter has been tested with ZTerm and CoolTerm on OS X.

This diagram here provides an overview.
Use the adapter directly from a USB port, or via a USB hub. The converter is powered by the USB port, so the hub must be powered.
This adapter works with Windows 8-64/32, Windows 7-64/32, Windows Vista-64/32, Windows XP, Win2K, Mac OS X, and Linux (2.4 kernel and later).

Windows

Windows users, please see this page.

Apple Mac OS X

The driver below only supports the **Prolific-based adapters** supplied by Serialio.com.
Download Mac OS X drivers for the USB-RS232 adapter. **Supports all OS X systems from 10.1 through 10.6** - Intel and PPC-based systems "Universal Binary" (UB)
Release Date: 05/13/2011
Download Mac OS X drivers for the USB-RS232 adapter. **Supports all OS X 10.7 "Lion"** - Intel-based systems
Release Date: 05/13/2011

The driver below only supports the **FTDI-based adapters** supplied by Serialio.com.
Download Mac OS X drivers for USB-Virtual COM adapters. **Supports OS X systems from 10.1 through 10.8 "Mountain Lion"** - Intel and PPC-based systems "Universal Binary" (UB)
Release Date: 03/12/2012

See notes for using these adapters on OS X.

See notes for using this device on a Windows XP virtual machine through Parallels Desktop.

Apple Mac OS 8 and 9

The driver below only supports the **Prolific-based adapters** supplied by Serialio.com.
Download the Mac OS 8 and 9 drivers here. PL-2303 drivers (ver 1.2.0) for Mac OS 8.x and OS 9.x
Release Date: 03/14/2002

Linux

Linux with kernel 2.4 and later has drivers built-in (virtually all Linux machines shipping since early 2000's use the 2.4 kernel and later)

USB Hub Notes

The adapter works with virtually all **powered** USB hubs. With OS X use is painless, just plug-and-use. Windows versions prior to XP are notorious for quirky issues with devices on USB hubs, be sure to choose a good USB hub if you plan to use Windows prior to XP - this goes for all USB devices over hubs on older Windows, not just this USB to RS-232 adapter.

Application Notes

Review application notes about using the adapter.

Note: *Adapter may not be exactly as pictured above.*
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Note: These devices are known by many names: USB-Serial adapters, USB-PDA adapters, and USB-RS-232 converters. Spelling can also depending on location so it may be called called USB-Serial adaptors, USB-PDA adaptors, or USB RS-

232 adaptors, or USB RS232 adaptor.