

USB – RS232 Interface

The ZUSB-232 is a converter that enables connections between standard DB9 serial RS-232C devices and a type ‘A’ USB port on a USB hub or PC. It is ideal for connecting any serial device such as a serial printer, modem, or bar code scanner to a USB bus.

The Virtual COM Port driver enables a single PC to use multiple ZUSB-232 devices without running out of serial ports.

Features

- Attached USB cable with type ‘A’ connector
- Standard RS-232C (male) DB9 serial connector
- Baud rates up to 250 kbps
- Large 384 byte hardware receive FIFO and a 128 byte hardware transmit FIFO

Electrical Specifications

- Powered from USB connector
- Operating Temperature Range: 0° to 70°C

Mechanical Specifications

- 3.00” x 1.5” x 0.625” (77mm x 38mm x 16mm)
- 38” (1 meter) USB cable attached

Supported operating systems

- Windows 2000, XP, or later
- Linux (included in kernel 2.4.20)

(At least one available USB port is required)