

## USB to RS232 Adapter - Ultimate

Part no.: XS880



- Compatible with most operating systems
- Baud rates from 300bps to 1Mbps
- Port powered from USB port
- FTDI FT232RL processor
- Baud rates from 300bps to 921.600bps
- Electrostatic protection to 15KV/600Wms
- LED lights for TX, RX and power

If you simply want the best and don't mind paying a bit extra to ensure that you are really getting the best then this USB to serial adapter is for you. It's the top of the line, crème de la crème professional data conversion adapter which will guarantee you compatibility with your serial device and operating system or we will give you all your money back no questions asked.

This adapter has been extensively tested with thousands of serial devices and the majority of current and previous versions of operating systems on the market (see full list spec below), and we can highly recommend it for any type of project whether its simple or complex.

The adapter is build around the high-end processor chip FT232RL from FTDI Semiconductors which is one of the best and most reliable USB serial processors on the market, the supporting output circuitry consists of a ZT232E RS232 transceiver from ZyWyn USA. Together these form an unbeatable design and performance.

The housing is made of hard semi-transparent plastic, so you won't break easily, with a molded cable attachment and a ferrite ring at the USB end to reduce electrical and high frequency noise from entering the data transmission.

LED lights for power, TX and RX make it easy to see when communication is present, and is nice to have when troubleshooting.

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Large selection of Serial RS232, RS485 and RS422 converters, USB to Serial adapters, Isolators, Ethernet to Serial converters, Serial Repeaters, Wireless Serial modules, Serial Bluetooth adapters and Serial Port Cards.

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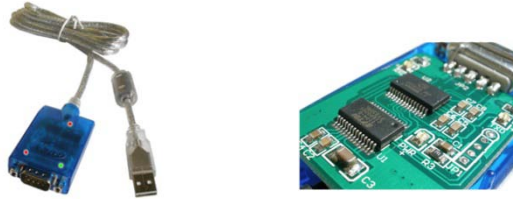
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Feel free to contact our technical support team at [mail@usconverters.com](mailto:mail@usconverters.com)



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## Specifications

| SPECIFICATIONS               |  |
|------------------------------|--|
| Model number                 | XS880  |
| Recommended operating system | <ul style="list-style-type: none"> <li>Windows 10 32/64, Windows 8 32/64, Windows 7 32/64, Vista 32/64, XP 32/64, Server 2003/8R2 32/64, 2000, ME, 98Se</li> <li>Linux</li> <li>Mac OS 8, OS 9, OS X</li> <li>Windows CE.NET (Version 4.2 and greater)</li> <li>Android</li> </ul> |
| Baud rate                    | 300-921.600bps, auto detection   |
| Power                        | Port powered from USB port   |
| RS232 interface              | DB9 male connector   |
| USB interface                | Male type A  |
| Chipset                      | FTDI FT232RL   |
| Power on pin 9               | No   |
| Parity                       | None, Odd, Even, Mark, Space   |
| Data bits                    | 7, 8   |
| Stop Bits                    | 1, 2   |
| Flow Control                 | None, Xon/Xoff, Hardware   |
| Indication LEDs              | TX, RX and Power   |
| Buffer size                  | 128/385 Bytes  |
| RS232 output power           | ~5.7VDC  |
| Serial signals               | DCD, RXD, TXD, DTR, GND, DSR, RTS, CTS, RI   |
| USB signals                  | VCC, DATA+, DATA-, GND, FG   |
| Flow control                 | Automatic. No IRQ Conflicts, no IRQs, IO or DMA required   |
| Cable length                 | 3 feet   |
| Current draw                 | Less than 100mA  |
| ESD static protection        | 15KV / 600W/ms   |
| Standards                    | EIA/TIA RS-232C, USB: v1.0, 1.1, 2.0   |
| Operating humidity           | 5% To 95% - No Condensation  |
| Operating Temp.              | -20°C to 60°C  |
| Certifications               | CE, FCC, RoHS  |
| Warranty                     | 2-year Limited Warranty  |
| ECCN                         | 4A994.a  |
| Schedule B                   | 8471.80.1000   |
| HTS                          | 8517.18.0050   |

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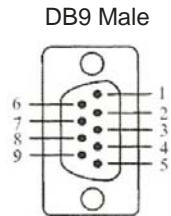


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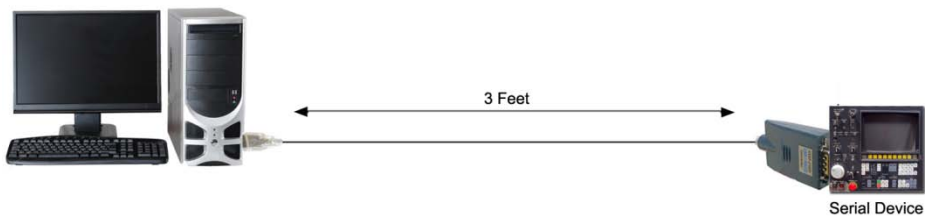
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[mail@NordField.com](mailto:mail@NordField.com)

## Connection table

| Pin no. | RS232 DB9 Male |
|---------|----------------|
| 1       | DCD            |
| 2       | RXD            |
| 3       | TXD            |
| 4       | DTR            |
| 5       | GND            |
| 6       | DSR            |
| 7       | RTS            |
| 8       | CTS            |
| 9       | RI             |



## Connection example:



**Please download drivers and driver installation instructions for this product at:**

**[www.Nordfield.com](http://www.Nordfield.com)**

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