



User's Manual USB-Serial Bridge Cable

Introduction

Congratulations on your purchase of the USB to Serial Bridge Cable. This unique cable allows you to use bridge/connectivity between the Universal Serial Bus (USB) and Serial Port interface.

The USB to Serial Bridge Cable is your fast solution to utilize the peripheral with serial port in an easy-to-use environment such as plug-n-play and hot swap function. This cable provides ideal connections to Modems, PDA, Digital Camera, Label printer or ISDN terminal adapters with over 1Mbps data transfer rate.

Package Content

- Hardware: USB to Serial Bridge Cable
 - Software: Driver software
- User's Manual

Product Features

- USB specification revision 1.1 compliant
- Support the RS232 Serial interface
- Over 1Mbps data transfer rate
- Windows 98, SE, ME; Windows 2000 Supported
- Support remote wake-up and power management
- Single chip (ASIC) USB to Serial communication

System Requirements

- IBM PC 486DX4-100 MHz CPU or higher or compatible system
- Available USB port
- CD-ROM drive
- Windows 98/Windows ME/Windows 2000/XP

Driver Installation (WIN98&ME)

Follow the steps below on installing the USB to Serial Bridge Cable for the first time:

- 1. Power on both computers where you will connect the USB to Serial Bridge Cable and make sure that the USB port is enabled and working properly.
- 2. Plug in the USB cable into the USB port and Windows will detect an USB Device and run the **Add New Hardware Wizard** to assist you in setting up the new USB Composite Device.
- 3. Insert the USB to Serial Bridge Cable driver diskette into the floppy drive and click **Next** to continue:
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- a. Select Search for the best driver for your device and click Next.
- b. Select **Specify a location** and click **Browse**. Change the folder of your CD-ROM drive (ie:**D:\KW-585S9**) and click **OK**.
- c. Double check the directory that Windows prompts. Click Next.
- d. Windows will detect the driver (USB2SER.inf) and shows the USB to Serial Bridge Cable. Click NEXT to continue until installation is complete.



- e. Click Next to continue and let Windows copy the needed files to your hard disk. Click **Finish** while installation is complete.
- f. After installing, the System will generate an additional COM Port, USB to Serial Port (COM3) for the connection to RS232 Serial Device.

System Properties		? ×
General D	Device Manager Hardware Profiles Performance	
• View	devices by type O View devices by <u>c</u> onnection	
÷	Monitors	▲
<u>⊜</u> ~⊙	Mouse	
÷	Network adapters	
÷	PCMCIA socket	
	Ports (COM & LPT)	
	Communications Port (COM1)	
	JECP Printer Port (LPT1)	
	USB to Serial Port (COM3)	
	Virtual Infrared COM Port	
	Virtual Infrared LPT Port	
庄 👯 🗄	Sound, video and game controllers	
÷	System devices	
	Universal Serial Bus controllers	
6	😫 Intel 82371AB/EB PCI to USB Universal Host Controller	
	🗳 USB Root Hub	
	🗳 USB to Serial Bridge Cable 🗧	-
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Prope	erties Re <u>f</u> resh R <u>e</u> move Pri <u>n</u> t	
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	OK Can	cel

Setting Up the RS232 Serial Device

Follow the steps below on how to connect your RS232 Serial Device (ie: Modem) to the USB port of your PC:

- 1. Turn off your Modem. Plug the D-Sub 9 connector of the USB to Serial Bridge Cable into your Modem. If you have a Serial cable connected to it, remove the cable and replace it with the USB to Serial Bridge Cable. Turn on the Modem afterwards.
- Turn on your computer and plug in the USB connector of the USB to Serial Bridge Cable into the USB port.
- 3. If you have already installed a Modem device before, click Start, Settings, Modems. Open Modems Properties, select the Modem, click Properties. In General tab, please change the **Port** value to **USB to Serial Port (COM3)**.
- 4. After finishing these processes, you can use USB to Serial Bridge Cable to connect RS232 Serial 56K FAX Modem and execute the Dial-up fuction to connect Internet, and send the FAX with the FAX software(ie: Microsoft FAX) properly.

Standard 56000 bps V90 Modem Properties 🛛 📍 🗙		
General Connection		
Standard 56000 bps V90 Modem		
Port: USB to Serial Port (COM3) Communications Port (COM1) Speak USB to Serial Port (COM3) Virtual Infrared COM Port Off On		
<u>Maximum speed</u>		
115200		
<u>O</u> nly connect at this speed		
OK Cancel		

Driver Installation (WIN2000)

Follow the steps below to install driver of USB-Serial Bridge cable:

- 1. Power on your computer and make sure that the USB port is enabled and working properly.
- 2. Plug in the USB-Serial cable into the USB port and Windows 2000 will detect the device and installing the **USB to Serial Bridge Cable**.



3. When Windows finished installing the software .you have to check the Control Panel-System-Hardware-Device Manager-Ports [COM & LPT1] it will show an **USB to Serial Port [COM3]**.

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