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## USB to Serial Adapter Support

### How to Install the Driver:

- 1) Place driver disk in PC.
- 2) Double-click on the downloaded executable. Follow the prompts.
- 3) Restart the computer when prompted.
- 4) Plug the USB-to-Serial Adapter cable into your USB port.

### How to Check the Driver Installation:

- 1) Go to the Device Manager:  
Windows XP: Start -> Control Panel -> System -> Hardware -> Device Manager  
Windows 2000: Start -> Settings -> Control Panel -> System -> Hardware -> Device Manager  
Windows 98/ME: Start -> Settings -> Control Panel -> System -> Device Manager
- 2) Click on the plus sign (+) next to Ports.
- 3) If the device is installed properly, you will see (brand name) USB to Serial Com Port.

### The driver is installed properly, but the device is not working:

The most common reason that a device such as a PDA, GPS, cell phone, etc. would not work with a USB-to-Serial adapter when everything appears to have installed fine is that some devices will only scan a limited number of COM ports.

For instance, it is very common for a PDA to have a limitation of scanning the first four (or sometimes two) COM ports. If the adapter is installed on COM5, a device with such a limitation will not work until the COM port is reassigned to COM1 - COM4.

Windows XP, 2000, ME, and 98 include a function that allows you to reassign the COM port. Simply follow the instructions below:

### Windows XP

- 1) Follow steps 1 and 2 in How to Check the Driver Installation.
- 2) Right click on the (brand name) USB to Serial Port and click on Properties
- 3) Click on the Port Settings tab. Click the Advanced button.
- 4) Pull down the scrollbar on the bottom, left side and select COM 1, 2, 3 or 4 (NOTE: Choose one that does not say in use next to it). Click OK.
- 5) Click OK again. Notice that the device will show up as being on the same COM port that it was before (i.e., COM5), but will show up on the new port if you close the Device Manager and open it again.
- 6) Close the Device Manager. You may have to run the software that came with your device to make it rescan the COM ports.

### Windows 2000, ME, and 98

- 1) Follow steps 1 and 2 in How to Check the Driver Installation.
- 2) Right click on the (brand name) USB to Serial Port and click on Properties
- 3) Click on the Port Settings tab. Click on the Resources tab.
- 4) Uncheck the box that says Use automatic settings.
- 5) Select Input/Output range. Click on Change Settings.
- 6) Type 02E8-02EF in the Value box. This value will change the port to COM 4. If COM 4 is in use, you must choose another port. The values for each port are:  
COM 1: 03F8-03FF  
COM 2: 02F8-02FF  
COM 3: 03E8-03EF  
COM 4: 02E8-02EF
- 7) After entering the value, click OK. Click OK again and click Yes when the Creating a Forced Configuration window appears. Click OK again.
- 8) Restart your computer. If you go into the device manager, you will see that the COM port has changed to the one you have selected.

Note: Recommend using COM ports 1 or 2, if possible. Make sure to select COM port in application software.