

## **Using a USB-to-serial adapter with S4000 Systems**

The Environics Series 4000 systems require a PC serial port to operate, but many newer computers are not equipped with a serial port. If your PC is not equipped with one, you will need to purchase a USB-to-serial adapter.

Follow the instructions supplied by the manufacturer for installing the adapter.

After the adapter is installed, you will need to configure it for which serial port to use. The Environics S4000 software can use ports COM1 to COM4, but many adapters default to COM5.

To change the adapters COM port setting (in Windows XP)

- Click START – CONTROL PANEL
- Click SYSTEM (or if Pick a Category is shown, first select “Performance and Maintenance”, then click SYSTEM)
- Click HARDWARE - DEVICE MANAGER
- Click the + icon to expand the PORTS list
- Locate the listing for your USB-serial adapter, and double-click it.
- Click the PORT SETTINGS tab, then click ADVANCED
- Change the COM PORT NUMBER value to between COM1 and COM4, then click OK

If you have not yet installed the Environics S4000 software, do so now. Follow the instructions supplied on the S4000 software CD.

Next, configure the Environics S4000 software to use the USB-to-serial adapter.

- Click START – ALL PROGRAMS – ENVIRONICS – Environics Series 4000
- Click CONFIGURE – SELECT SERIAL PORT
- Set the serial port setting to match the COM PORT number used by the USB-to-serial adapter.

Your system is now configured to communicate with the S4000 using the USB-to-serial adapter.