

USB to Serial Adapter - Solving COM Port Mismatch

Altalab's Merlin 6.50 software can communicate with your weatherstation console using COM Ports 1 through 10. If you have a previous version of Merlin you only have access to COM 1-4 and should upgrade.

In order for Merlin to communicate with your weatherstation, the COM Port selected in the Merlin Preferences screen must match the COM Port your USB to Serial Adapter Cable is using. Here's how to get these settings in Merlin and in your PC to match. First we will set the USB Cable COM Port via your PC's Control Panel, then set Merlin Preferences to match. Your USB to Serial Cable **MUST BE** connected to your PC for this to work.

- 1) Click **START > Control Panel** and the Control Panel Window will open.
If you are in "Category View" switch to "Classic View". This choice is located in the left pane of the Control Panel Window.
- 2) Click **System** in the right pane of the Control Panel Window to open the System Properties Window.
- 3) Click the **Hardware** Tab.
- 4) Click the **Device Manager** Button.
- 5) Click the **Plus Sign next to Ports(COM and LPT)**.
- 6) Locate and **Right-Click your USB to Serial Adapter**, then click **Properties**.
- 7) Choose the **Port Settings Tab** in the Communications Port Properties Window. A COM Port will already be listed. If the listed port is NOT COM1-10 just proceed, as this is the problem we are fixing. If the listed Port IS COM 1-10, note this and jump to Step 10.
- 8) Click the **Advanced Button** in the Communications Port Properties Window.
- 9) In the lower left of Advanced Settings for COMn Window, use the drop-down box to see all available COM Ports. Choose any AVAILABLE of COM1 - COM410 Do not select a port that is labeled "in use".
- 10) Now, one by one click OK or close all the open windows. Next **Launch Merlin**. Make sure the weatherstation is turned on and connected to your PC.
- 11) Open the Preferences Window. Click **Tools > Preferences** or the radio button icon.
- 12) **Choose the same COM port** selected in Step 9 (or noted in Step 7) above. After making sure the Weather and Data Ports are selected or de-selected according to your preferences(this step controls what data is transmitted to the pager), click **Export**. You should receive a message saying "Transmissions will now include new preferences" and you are good to go! If you still cannot get connected call Altalab for additional help.

USB to Serial Adapters in Stock \$27 call now to order.