PCMOD Interface Module

BEFORE INSTALLATION

Review the following before installing the W7220-PCMOD.

I/O

The W7220-PCMOD tool is connected to the S-Bus device using 2 non-polarity 18-22 ga. wires via 6- pin connector supplied with product. The W7220-PCMOD tool is connected to the personal computer using a USB cable provided with the product. The PC tool is powered through the Sylk device and USB connection to the personal computer.

NOTE: **A S-Bus device is any Honeywell component or controller that is compatible with the W7220-PCMOD tool. If you have a question contact your local distributor or the Honeywell hot line at 888-516-9347.**

This document describes the wiring, basic operation and set up for the PC tool software module. This tool is used with S-Bus that transfers information from the Sylk device and communicates it to personal computer via USB cable.

Refer to Fig. 1 for wiring configurations.
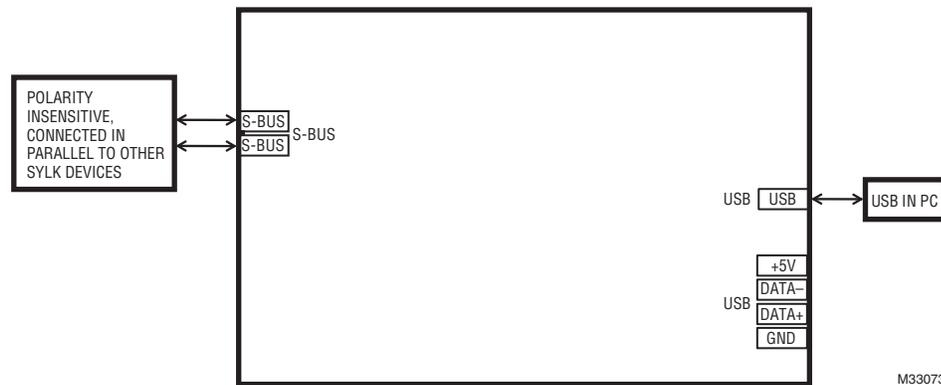
Fig. 1. Standard USB connection

INSTALLATION AND SETUP

1. Download PC tool software from http://customer.honeywell.com/economizertools to your personal computer.

   NOTE: OEM and Field tools are the same hardware but use different programs and are used for different purposes. The password for the Field software is: password. For the OEM password call your Honeywell OEM representative.

   During **initial** software installation make sure to check the box to create a desktop shortcut and check on "Install/Remove TUSB Drivers" on the installation screen.
   If you are repeating installation of the software or not sure if the TUSB drivers are on the computer you are using, follow the steps in 4 below.
   If you do not want to run the application immediately, unselect the "Run Jade Configuration tool" before clicking on FINISH.
   After successfully downloading the software to your computer you will need to restart your computer. Close all programs and restart your computer.
   For additional instructions contact your local distributor or the Honeywell hotline at 888-516-9347.

2. Connect W7220-PCMOD interface module to your computer using the USB cable provided.

3. Connect W7220-PCMOD tool to your S-Bus device using 2 non-polarity 18-22 gauge wires and power the Sylk device. Start configuration tool. If you get a message stating PC-tool cannot get firmware revision, then follow the steps in 4 below. The wires can be up to 100 feet without protection and up to 200 feet using twisted pair wire.

4. To verify the correct port on your computer:
   - Press the Windows key and the Pause key at the same time on your keyboard.
   - Click Device Manager that appears on the left side of the screen (if using Windows XP the System properties window will appear; click on hardware, then device manager).
   - Click Ports from Device window pop up.
   - Note the Com port assigned to TUSB3410. Close the Device Manager screen.

5. Go to configuration tool and choose the matching comport to TUSB3410 from the Settings menu.

For Specific instructions refer to the Honeywell E- learning module at: http://customer.honeywell.com

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