

Application Bulletin

000-0270A USER GUIDE SC-USB.DOC

SC-USB Port Converter - Driver Installation

Purpose:

- To instruct technicians in installing and using the SC-USB with their INCON 1250-LTC or 1511-LTC panel instrument.

Associated Documents and Data:

- 000-2072 1250-LTC Installation and Programming Manual
- 000-2068 1511-LTC Installation and Programming Manual
- 000-1352 User Guide 1250-LTC MODBUS Programming Interface

Procedure:

1. **Connect the USB cable** provided to the USB port on the SC-USB and to a USB port on the computer. The computer should respond with a “New hardware found” message. The New Hardware Wizard will automatically pop open. The Wizard will ask you if Windows can connect to Windows Update to search for software. Click the **“Yes this time only”** box and click the “Next” button.
2. The Wizard will prompt you to choose where to look for the driver software. Click the **“Install the software automatically”** box. Place the SC-USB Driver CD into the CDROM drive and click the **“Next”** button.
3. Windows may warn you this software has not passed Logo Testing for compatibility. If so, click the **“Continue Anyway”** button. The driver will be installed. Click the **“Finished”** button when the installation is done. The computer should respond with a “New hardware is installed and ready to use” message. Remove the CD from the CDROM drive.
4. **Prepare the 1250-LTC or 1511-LTC** to be programmed through the RS-485 serial port by entering the Program Mode:
 - A) Press the MENU until the display goes blank, then press the SELECT/ENTER button.
 - B) Scroll up to **OP 51** by pressing the UP button then press the SELECT/ENTER button.
 - C) Press the UP button to change the value to “6” then press the SELECT/ENTER button.
 - D) Exit the Program Mode by scrolling to **OP 0** then press the SELECT/ENTER button twice.
5. **Connect Serial Adaptor Cable** provided to the panel instrument’s Auxiliary connector at the top-rear of the instrument. The red stripe of the cable must face the outside edge of the connector. Connect the Serial Adaptor Cable to the SC-USB’s serial cable.
6. **Refer to the User Guide** for the MODBUS Serial Programming Interface for specific instructions in programming the instrument.