

USB Serial Adapter Installation

- 1) Install the USB to Serial Adapter Software (For this example the USB to Serial Adapter is Tripp-Lite.)
 - a) Place the USB to Serial Configuration adapter CD into your PC's CD/DVD drive.
 - b) Connect the USB end of the USB/Serial adapter to the PC.
 - c) The installation software automatically starts.



- d) Click the **“No, not this time”** option, then press the **Next>** button. The content of the window changes to the picture below.

This wizard helps you install software for:

Tripp Lite USB to Serial Bridge

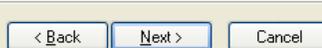


If your hardware came with an installation CD or floppy disk, insert it now.

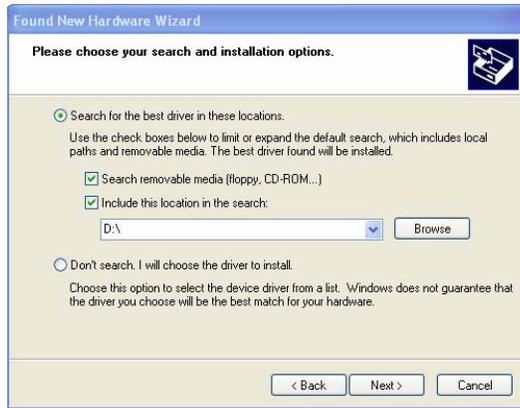
What do you want the wizard to do?

- Install the software automatically (Recommended)
- Install from a list or specific location (Advanced)**

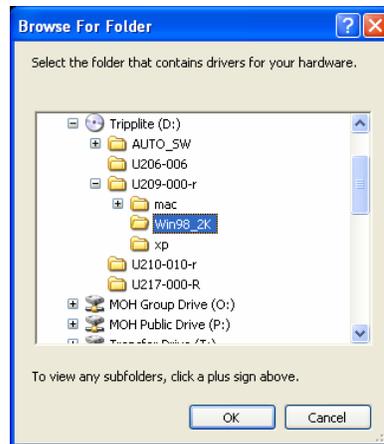
Click Next to continue.



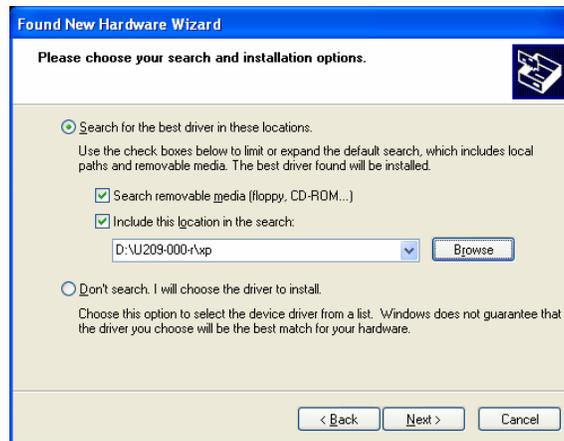
- e) Click the **“Install from a list or specific location (Advanced)”** option followed by pressing the **Next>** button.
- f) The window's messages changes to select the folders that contain the drivers. Press the **Browse** button to open the Browse For Folder.



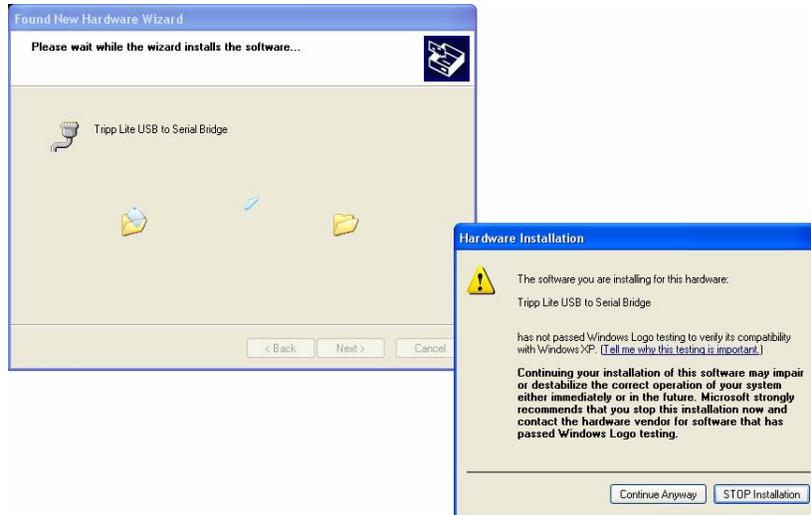
- g) Click on the CD/DVD drive that contains the install CD.
- h) Open the sub-files till the driver file for your PC's operating system is displayed. Highlight the appropriate OS file and press the **OK** button.



- i) Press the **Next>** button.



- j) The USB to Serial Adapter drivers install.



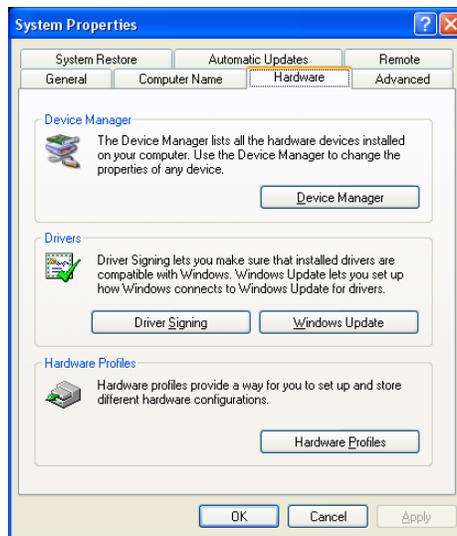
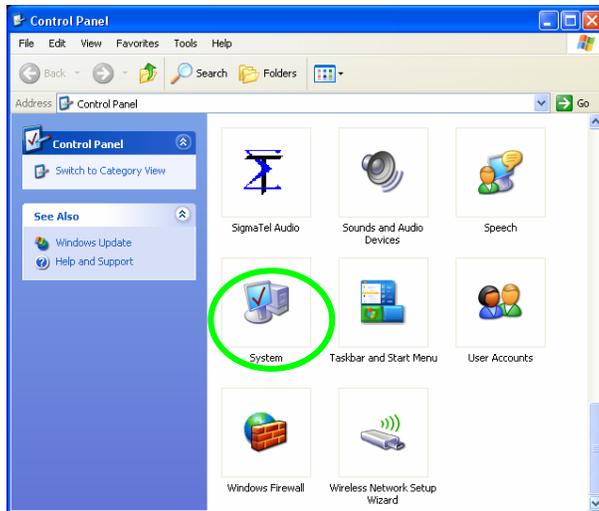
- k) If the warning window on the bottom right of the picture above pops open, press the **Continue Anyway** button.



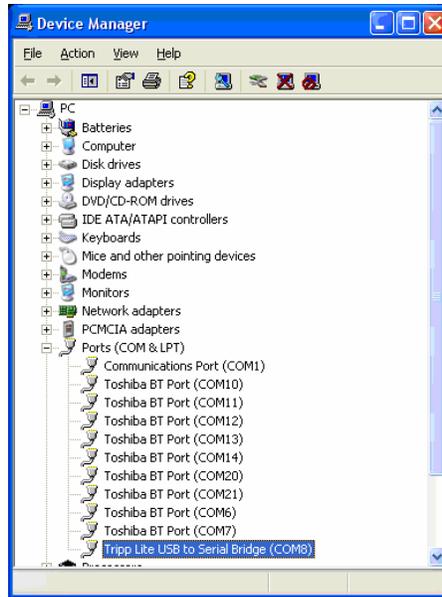
- l) When the completed the window above pops up. Click the **Finish** button.
- 2) Configure the PC(Laptop)
- a) Click the **Start** button. Scroll to Settings and click **Control Panel**.



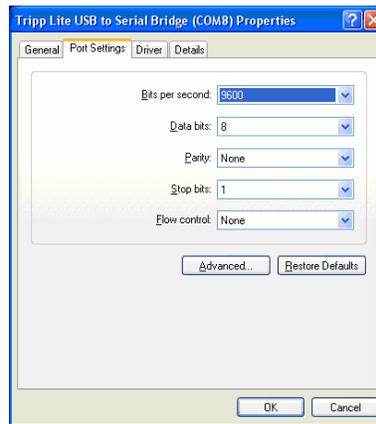
- b) Double click the **System** icon to open the System Properties window.



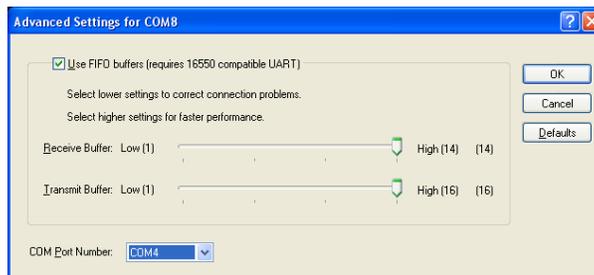
c) Click on the **Hardware** tab followed by pressing the **Device Manager** button.



- d) Click on **Ports (COM & LPT)** to open the list of current ports in use. Look for the USB to Serial Adapter installed and associated COMx port. If the COM port number is greater than six, Right click on that installed adapter to open the Properties window. **Else**, close all windows and go to step 3.

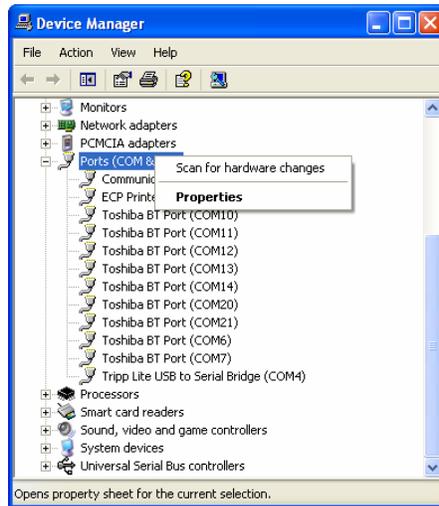


- e) Press the **Advanced...** button to open the Advanced Settings for COMx window.



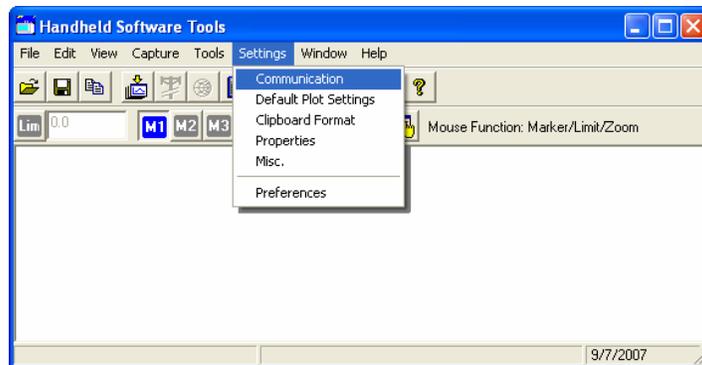
- f) Select an unused COM port between 1 and 6 by pulling down the **COM Port Number:** list. (In this example, COM4.) Press **OK** to close all windows.

- g) Return to the Device Manager window and highlight **Ports (COM & LPT)**. Click your right mouse button. Click **Scan for hardware changes**. The Device Manager window updates the new COM port setting.

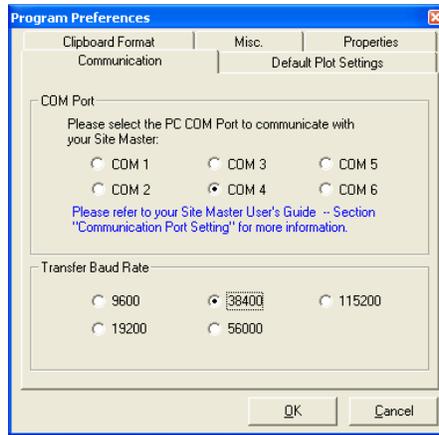


3) Configure Test Instrument

- a) Power On the instrument.
- b) Connect the serial male connector of the USB to Serial Adapter to the female connector of the serial cable attached to the test instrument.
- c) Run Handheld Software Tools (HHST)



- d) Click **Communication** under the **Settings** menu. The Program Preferences window opens.



- e) Click the **COM x** port that was set in the Device Manager. Then set the **Transfer Baud Rate** to 38400. Click the **OK** button.
- 4) Test the Connection to the Instrument
 - a) Click on the Capture menu.
 - b) Click **Capture Plots to Screen**. The display screen on the instrument is captured and displayed in HHST.

