How to Run Serialtest ComProbe under Windows 2000 and Windows XP

The information in this article applies to:

- Frontline Test System, version 1.61, 2.x, Serialtest ComProbe

DESCRIPTION

This article describes how to install Serialtest ComProbe (STC) on a PC running Windows 2000 or Windows XP.

If you are getting "ComProbe Not Found" errors, or if the ComProbe is being found but Forced Polling is active, please check the following:

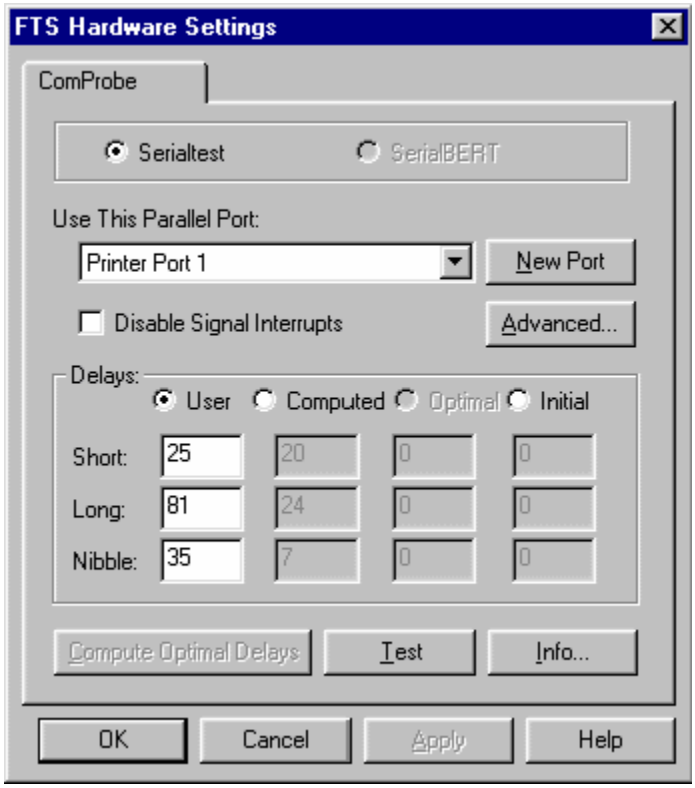
1. You must be using at least version 1.61. 1.61 was modified to solve some problems with the way Windows 2000 handles parallel ports. This version can be downloaded here. (Or go to www.fte.com/support.asp, click on the FTS_161.exe link.)

2. If you are running version 1.61 or version 2.58 under Windows XP, download and install the patch for XP here (Or go to www.fte.com/suppsta.asp and click on the I want to run FTS under Windows XP. Do I need to do anything special to install it?)

3. You must have administrator's privileges while installing.

4. Go to Device Manager (right-click on My Computer and select Properties, click on the Hardware tab, then Device Manager). Select the printer port and click on Properties, then the Port Settings tab. You'll see three radio buttons, "Try Not to Use an Interrupt", "Never Use an Interrupt" and "Use Any Interrupt Assigned to This Port". Make sure that "Use Any Interrupt Assigned to This Port" is selected.

5. In your Frontline Test System folder, double click on FTS Setup. This will bring up the Hardware Settings window. The values shown here are examples, yours will probably be different.



6. Click on the User radio button, as above and fill in the values shown under the Computed column. Click the Test button. If you do not get the message "ComProbe Found",

increase the value of the Long delay by increments of five and repeat the test until you do. The proper value for the Long delay can be up to three times the computed value.

7. If you are capturing data, but you are seeing incorrect data in your captures, the value of the Nibble delay may need to be adjusted. Increase the nibble value by 10 and try capturing again. If the data is still not correct, increase it by 10 again and test. Keep doing this until the data is correct or until the nibble delay value reaches 100.