

Connecting RefleX to a Host Computer

The following is the setup and procedure for sending data from the RefleX system to a host computer running Windows NT or Windows 95 via the Hyperterminal program. Although there are slight differences between the Win NT version of Hyperterminal and the Win 95 version, the connection process is almost the same.

Finding Hyperterminal on the host computer:

1. Click on the Start Menu
2. Click on the Accessories folder
3. Click on the Hyperterminal folder
4. Click on the Hyperterminal program

Hyperterminal Configuration:

1. When prompted for a "Connection Description", press the cancel button.
2. From the File menu, select properties.
3. In the "Connect to" tab, select "Direct to COM1" in the "Connect using" option box.
4. Press the Configure button and set the following items and then press OK.
 - Bits per Second: 9600*
 - Data bits: 8*
 - Parity: None*
 - Stop Bits: 1*
 - Flow Control: Xon/Xoff*
5. In the "Settings" tab, change the Emulation type to VT100. Press OK
6. Hyperterminal is now properly configured. If you plan to perform this connection again, save this session using the "save as" in the file menu.

Capturing Data with Hyperterminal

1. From the "Transfer" menu, select the "Capture Text..." menu item. When prompted, enter an appropriate file name. (Default is: C:\Program Files\Accessories\Hyperterminal\Capture.txt). Press the start button.
Note: This name must be changed next time or your data will be overwritten!
2. From the "Call" menu, select the "Connect" menu item. In NT, the Connected "0:00:00" will now be incrementing. In Win 95 a name such as "RefleX" must be given to the "Connection Description" window, followed by OK, OK. This confirms the previously entered settings.

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Sending Data from RefleX

1. From the second page of the Tools menu in the Measurement mode, Enter the "Output Selection" menu. Enable serial communications by selecting either Datapage, Gage Talker, Mitutoyo, Generic, or Print format.
2. As the part program is being created, press the mark screen button (looks like a lightning bolt) to designate which screens are to be outputted. If you do not wish to have certain values printed, tolerance them to "None".
3. Serial data will be exported when the program is executed in the playback mode.
4. Data can also be sent from the digitize mode.

Closing Hyperterminal

1. From the "Transfer" menu, select the "Capture Text..... Stop" menu items.
2. From the "Call" menu, select "Disconnect".
3. From the "File" menu, select "Exit" to close Hyperterminal.