

Note:

Ingersoll-Rand does not sell or support Microsoft Hyperterminal in ANY way. It is a Windows utility that comes with every Microsoft Windows installation from Windows 95 to the present.

Transferring Data:

Start Hyperterminal by choosing it from “Programs/ Accessories”. It may be directly in the Accessories directory or in a sub-directory called “Communication”. If it is not in the menu, you can search for “hypertrm.exe” using Microsoft Windows Explorer.

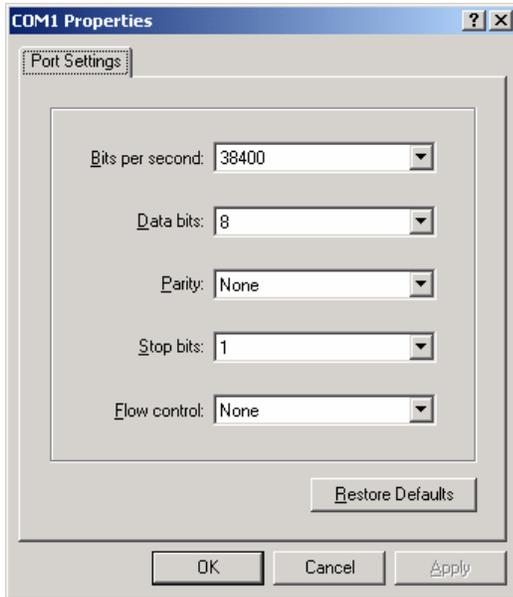
Fill in a name and choose an icon for the communication session. If you save the session later, you will not need to enter settings again. Click “OK”.



Choose “Connect Using: COM1” and click “OK”. (If the serial cable is attached to COM2 or COM3 on the PC, select those ports here instead. It does not matter here which port is used on the Ingersoll-Rand equipment.)



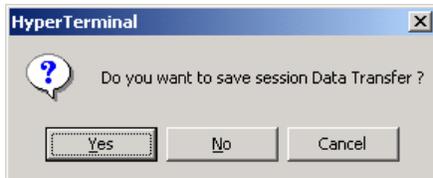
Select the communication parameters. These MUST match the parameters set in the device to which you are connecting. (Try to use the fastest Baud Rate available to speed up communications)



If the parameters are all correct and the cable is attached, it will say “Connected” and show the connection parameters on the bottom of the screen.

If it says “Auto Detect” twice and does not show the parameters, something is wrong with the cable or settings.

When Hyperterminal is closed, it will prompt you to save the session. If you do, then you can open the session again without having to enter the settings again (as long as they have not changed).



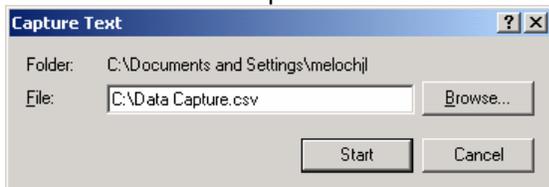
EXAMPLE: The file above will be called “Data Transfer.ht”. Double-clicking on it will launch the session again.

Capturing Text:

If a report is sent from the Ingersoll-Rand controller and the settings and cable are correct, it will appear in the window. This text can be cut and pasted into Microsoft Excel or another Windows program.

If you would like the text to write directly into a file so that you don’t need to cut-and-paste, choose “Transfer/ Capture Text” from the top menu in Hyperterminal.

Enter a name for the capture file and click “Start”.



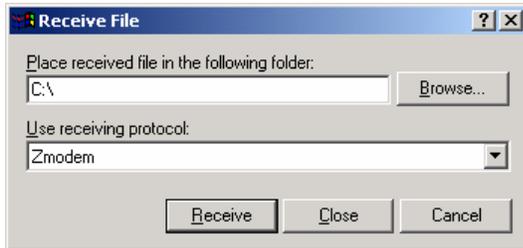
To close the Capture File so that it can be used, choose “Transfer/ Capture Text/ Stop” from the menu.

Transferring Files:

Open a Hyperterminal session in both systems and make sure that the parameters are exactly the same. Connect the correct cable to each system.

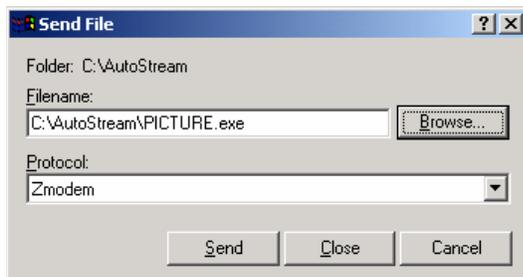
Choose "Transfer/ Receive File" on the system that does not have the desired file. Use the "Browse" key to find the destination directory and select "Zmodem" (no Crash Recovery) as the Protocol.

Click "Receive".



Choose "Transfer/ Send File" on the system that has the file to be sent. Use the "Browse" key to find the file and select "Zmodem" (no Crash Recovery) as the Protocol.

Click "Send".



Hyperterminal will show the progress. Transfer more files or close both sessions of Hyperterminal when finished.

See AS 042803 JM Communication Cables for cable information