Configuring HyperTerminal

HyperTerminal is the serial communications program that is included with Windows 95 / 98 / ME.

Checking to see if HyperTerminal is installed on the computer.

HyperTerminal is an optional Windows program that is included on the Windows installation CD. HyperTerminal may not have been selected to be installed when Windows 95 / 98 / ME was installed on the computer.

- <u>Click</u> on the Windows **START** button.
- Select **PROGRAMS**.
- Select ACCESSORIES.
- Select **COMMUNICATION**.
- See if a folder labeled HyperTerminal is there.

If it is, skip to the section of this article labeled **Configuring HyperTerminal** for Mettler Toledo Products.

If it is not installed, then:

- <u>Click</u> on the Windows **START** button.
- <u>Click</u> on **SETTINGS**.
- <u>Click</u> on **CONTROL PANEL**.
- <u>Double click</u> on the icon labeled **ADD/REMOVE SOFTWARE**.

At the top of the window, three tabs will appear.

• Click on the tab labeled **WINDOWS SETUP**.

The computer will search for all installed programs and display a list.

- <u>Click</u> on **COMMUNICATIONS**, which should be the third item in the list.
- <u>Click</u> on the **DETAILS** button.
- <u>Click</u> the check box for HyperTerminal.
- <u>Click</u> on the OK box.

Windows will prompt you to install the Windows95 / 98 / ME CD in the drive or select the path on your computer to the Windows CAB files. Insert the Windows installation CD or set the path to where the CAB files can be found.

NOTE: On Mettler Toledo computers these are usually installed in a directory called WIN98.

The program should now be installed on the computer.

Configuring HyperTerminal for Mettler Toledo Products.

- <u>Click</u> on the Windows START button.
- Select PROGRAMS.
- Select ACCESSORIES.
- Select **COMMUNICATIONS**.
- Select the folder labeled HYPERTERMINAL.

You will see a folder similar to the one shown here:



• <u>Double click</u> on the Hypertrm.exe icon to start the program.

You will see an intro screen from Hilgraeve Software. After several seconds the intro screen will be replaced with a **NEW CONNECTION** dialog box.

Connection Description		? ×
New Connection		
Enter a name and choose a <u>N</u> ame:	n icon for the connectio	on:
lcon:		
	₩\$ \$\$ [
	ОК	Cancel

NEW CONNECTION dialog box

The cursor will be blinking in the name box. This is where you will enter the name for the file you will be creating.

• Type in a file name. (In this example, PANTHER will be used as the file name.)

The **NEW CONNECTION** dialog box will also allow you to choose an alternate ICON for the PANTHER file if you want something other than the red and yellow telephones icon.



• <u>Click</u> on the OK button on the **NEW CONNECTION** dialog box.

This box will be replaced with a **CONNECT TO** dialog box.

CONNECT TO dialog box

Connect To	? ×
Panther	
Enter details for	the phone number that you want to dial:
<u>C</u> ountry code:	United States of America (1)
Ar <u>e</u> a code:	614
Phone number:	
Connect using:	Megahertz CCXJEM3336 Card Mod
	OK Cancel

The box allows you to enter details about the connection. There is a "Connect using" drop down list that shows the means of connecting to the other device.

- <u>Click</u> on the down arrow for that "*Connect using*" drop down list.
- Select the "Direct to Com1" choice if that is the port on your computer that you will be using.

Connect To	? ×
Ranthe	al and a second s
Enter details fo	r the phone number that you want to dial:
<u>C</u> ountry code:	United States of America (1)
Ar <u>e</u> a code:	614
Phone number	
Connect using:	Direct to Com1
	OK Cancel

• <u>Click</u> on the OK button on the **CONNECT TO** dialog box.

A **COM1 PROPERTIES** dialog box will replace the **CONNECT TO** dialog box. The dialog box below shows the default settings for the COM1 port. These parameters will need to be changed.

M1 Properties	?
Port Settings	
Bits per second: 2400	
Data bits: 8	•
Parity: None	•
Stop bits: 1	×
Elow control: Hardware	•
Advanced	store Defaults
OK Cancel	Apply

COM1 PROPERTIES dialog box

- <u>Click</u> on the drop down list for Baud Rate and set it at **9600**.
- <u>Click</u> on the drop down list for Bits and set it to **7**.
- <u>Click</u> on the drop down list for Parity and set it to **EVEN**.
- <u>Click</u> on the drop down list for Stop bits and set it to **1**.
- <u>Click</u> on the drop down list for flow control and set it to **NONE**.

Your *COM1 PROPERTIES* dialog box should look like the one below at this time.

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• <u>Click</u> on the OK button on the **COM1 PROPERTIES** dialog box.

The HyperTerminal Communication window will appear. Any data sent to or received from an indicator will appear in this window.



Notice the file name "Panther" at the top left of the communication window. At the top of the HyperTerminal Communication window is a series of menu choices.

- <u>Click</u> on the **FILE** selection.
- <u>Click</u> on the **SAVE** selection.

The file PANTHER will be saved and an Icon will be created in the HyperTerminal directory with the name Panther.ht for this file. Double clicking on the Panther Icon will start HyperTerminal with all the port settings that were saved during this setup procedure.

