

TDC Collaborative LLC

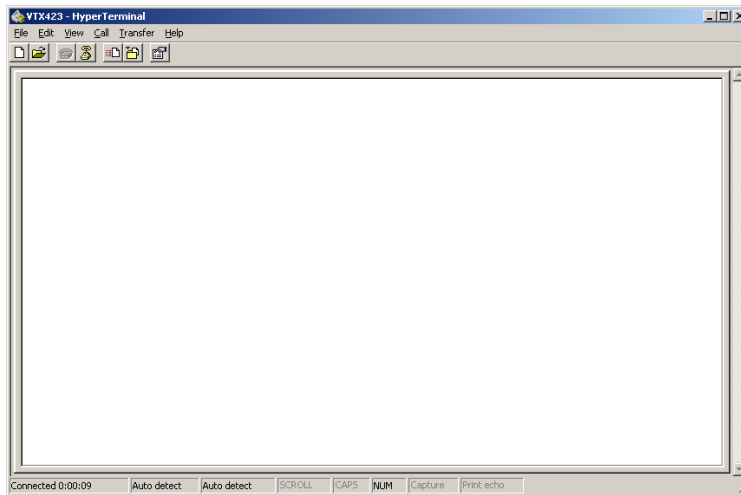
TN11168: Configuring Hyperterminal for VTX423 Communication

Overview

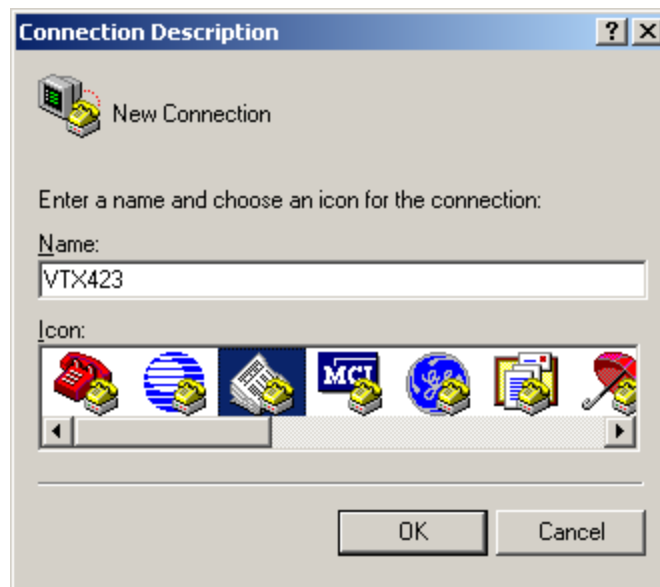
The serial port output of 4-series TDC viscometers such as the VTX423 can be accessed by a computer through the serial port [or USB using a USB to Serial converter]. The advantage is that data can be logged or the sensor re-configured to set report intervals, change data averaging, set temperature units, etc. The procedure for configuring Hyperterminal follows. Any terminal emulation program can be used, If a program other than Hyperterminal is used, the setup steps should be similar.

Setup Steps

After navigating to Programs/Accessories/communication/hyperterminal you'll see this screen.



Select File/New Connection

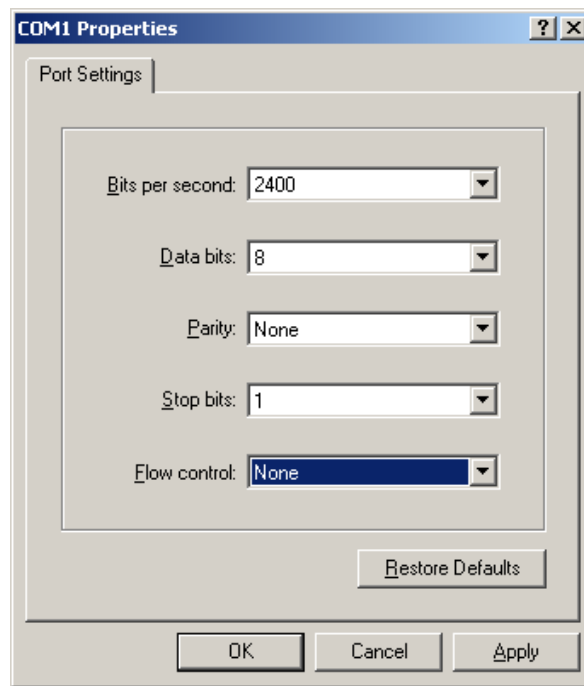


Choose an appropriate name and an icon you like, then OK

In the next screen choose an available Com port



For example COM1, then OK



Choose 2400 baud, 8 bits, no parity, 1 stop bit and no flow control, then OK

The hyperterminal setup is now complete. Open VTX423.ht to communicate with the VTX423 sensor when connected to the serial port on the companion display.