



Logging Test Results 925VST

Introduction

At times, it may be desirable to save test results to a PC, or print them from a PC. This document describes how to do so. There are two main portions of this document.

The first part describes how to configure a basic communications program, Microsoft Windows Hyperterminal, to receive data from the 925VST.

The second part describes how to print the desired data out through the 925VST serial port.

Configure Windows Hyperterminal

1. Click on the Windows Taskbar "Start" button, navigate to "Programs", then "Accessories", then click on "Hyper Terminal"
2. Double-click on the icon titled "Hypertrm.exe". This will open the Hyperterminal "Connection Description" dialogue box.
3. Type a name for this connection definition – perhaps "925VST", then select an icon by clicking on it, then click on the "OK" button. The program will now open a "Phone Number" dialogue box. Click on the "Cancel" button. You will now see the standard Hyperterminal program window.
4. In the menu bar, click on "File", then "Properties". This will open the "Properties" dialogue box, with the "Phone Number" tab automatically selected.
5. Locate the little arrow-button at the right of the "Connect using:" box, click on the arrow, and select the COM Port you wish to use, then click the "OK" button. The program will now display the COM Port Properties dialogue box.
6. In the "Bits per second:" box, click on the small arrow-button and select "38400"
7. In the "Data Bits:" box, click on the small arrow-button and select "8"
8. In the "Parity:" box, click on the small arrow-button and select "None"
9. In the "Stop bits:" box, click on the small arrow-button and select "1"
10. In the "Flow control:" box, click on the small arrow-button and select "Hardware"
11. Click the "OK" button
12. Insure the correct PC COM port is connected to the 925VST serial port, using the custom serial cable, Sage Part No. 2100-0238-01.
13. Confirm Hyperterminal is communicating with the 925VST by tapping the PC <ENTER> key several times. You should see the 925VST respond with a "Login>" prompt. It is not necessary to log in to the 925VST to "print" test results to Hyperterminal.

14. In the menu bar, click on "Transfer", then "Capture Text". This will open a "Capture Text" dialogue box where you can enter the path and filename you want for the log file.
15. Enter the desired path and file name, then click on the "Start" button to start the logging. The resulting log file will be a plain text file. The 925VST does not support logging using the ".csv" (comma-separated values) file format.

"Print" Test Results from the 925VST

Once you have completed one or more tests, you can print the results to a PC running a communication program such as Microsoft Windows Hyperterminal. The following steps show how to do so.

1. Press the 925VST BACK or NEXT key as required to view the "Main Menu"
2. Using the 925VST numeric keypad, press the digit "3" (View Results); this will take you to the "Select Order #" screen.
3. At this point, you can print ALL of the stored results by pressing the down-arrow key until you see "Print All" choice. Then, use the 925VST numeric keypad to enter the number at the left of the "Print All" line.
4. If you do not want to "print" ALL of the stored results, you can pick which "Order" or individual test to print. An "Order" selection prints all tests having the same "Work Order #" that you entered when conducting tests.

If you selected an "Order", press the down-arrow button until you see the "Print Order" choice. To trigger the report, use the 925VST numeric keypad to enter the number at the left of the desired Order line.

If you selected a single test, press the down-arrow button until you see the "Print Result" choice. To trigger the report, use the 925VST numeric keypad to enter the number at the left of the desired test identifier line.