

ScadaTec Technical Note

ScadaPhone – Serial Port Setup

September 24, 2002

Purpose:

This note explains the PC serial port setup for optimum ScadaPhone operation .

Applies To:

PC using Windows 98 operating system. May apply to other Windows versions as well

Note:

1. Right click on the 'My Computer' shortcut on the desktop
2. Select 'Properties'
3. Select the 'Device Manager' tab
4. Click the '+' sign in front of 'Ports' in the list box
5. Select the com port that the modem is connected to
6. Click on 'properties'
7. Click on the 'Port Settings' tab
8. Ensure that the settings are as follows
 - o Databits = 8
 - o Parity = None
 - o Stop Bits = 1
 - o Flow Control = Hardware
9. Click on the 'Advanced' button
10. Ensure that the 'Use FIFO buffers ...' Check box is checked
11. Set the Receive and Transmit buffers to 'Low(1)'
12. Click 'OK', 'OK', 'OK' to exit and save the changes.

If the com port is not set up properly you may experience sluggish or no response to phone commands as well as the phone connection being dropped.