

# OptimusS Bluetooth Quick Start guide

## Prerequisites:

- Must have system file (.SHX) version 1.14.1 or higher
- Must have Bluetooth device and correct Bluetooth stack installed. If the improper Bluetooth stack is being used device may not work properly.
- Bluetooth device must have Serial Port Profile (SPP) properly configured

## **A. Pairing the Optimus and the PC for Serial Port Profile.**

- From powered off condition:

1. Press and hold 7+9+Power
2. Select "7. Bluetooth Menu"
3. Select "5. Pairing Test", "Inquiring... Please wait" will show up on the unit
4. Select the appropriate device (will show the PC's name) -> on Windows XP (right click on "My Computer" -> "Computer Name" tab -> first part of "Full computer name: " and then press the enter key
5. Select "Serial Port"
6. Select any required security (if BT is secured on PC, then you must match settings).
7. Press "ESC" to start pairing.
8. Upon successful pairing, the unit will display "Connect OK!! Update Freq. Devices". Computer will display a popup (in lower right hand corner) indicating a device has connected to it.
9. Power unit off

## **B. Configure user program**

1. Open the Optimizer
2. From "File" menu -> "Terminal Type" make sure the OptimusS is selected (NOT OptimusS WLAN)
3. Click on "Settings" -> "Initial" -> "System Initial settings" -> "**Upload Settings**", select Bluetooth SPP (BT model only). // This tells the Optimus how data is going to be sent
4. From "Form" -> "Action" -> "Record" -> "Output Record" // This actually makes the data be sent via Bluetooth.
5. Configure whatever other parameters are required (e.g. fields, data types, menus, etc.)
6. Download to terminal

## **C. Setup & Run from PC**

1. Use a terminal program (MetroSet or HyperTerminal) or virtual COM port capture (SoftWedge, without heartbeat) set to use the proper COM port. – captures data coming over virtual serial port.
2. From the main menu select "1. Run Program" to collect data and connect device to PC.