

# SPS-5 v9 Dual Port Quick Start Guide

Your SPS- 5 v9 Paging System should include:

1- Quick Start Guide, 1- Rubber Duck Style Antenna, 1- Power Supply, 1- Serial Cable, 1- Package of Mounting Hardware and 1- Product Support CD. A Second RS-232 Cable is available for Sale if Required.

## Notes:

- The **Frequency, Cap Code(s), Watts and other Information** are **“Labeled”** on the **Back** of the unit.
- The **SPS-5 v9** will **“Auto Detect”** the **Encoder Setup Software** for **Pager Database Programming**.
- The attached **Host System** will usually need to send a **3-Digit Pager ID** to the **SPS-5 v9 Paging System**.
- After **Programming the Database**, attach the **Serial Cable** to the **Host System** that **Initiates the Page**.

## Installation:

- The **SPS-5 v9** has **Mounting Holes** on the **Back of the Unit** for **Wall Mounting**.
- **Remove** the **Front Cover** to access these **Mounting Holes** and use the **Screws and Anchors** provided.

## Programming the SPS-5 v9 Paging System: Note: The Red LED will be Lit when you “Read/Edit/Program”.

- Attach the **SPS-5 v9 Paging System** to a Laptop or Desktop Computer running Windows XP Pro or Windows 7 Pro.
- Install the **“Encoder Setup v9”** Program from the **“Product Support CD”**.
- The **Encoder Setup v9** Program is on the **Main Screen** of the software when you insert the **Product Support CD**.

## Com Port:

- Choose the **Com Port** you will use and **Click** on the **Com Port Button** to Open the Port.
- The **RED** light next to the **Com Port Button** will then turn **“GREEN”** to show that the port is **Open**.
- The **Software** will tell you that the **“Encoder Database will now be Read”** and you **MUST** click **OK**.
- **Note:** You **MUST** read the **Database BEFORE** Adding or Changing the Database information.

## Pager Database:

- Click on the **Pager “Families”** Icon (**Far Left**) to Add or Change the Quantity of Pager(s), Add or Change the Pager ID Number(s) and Add or Change the Cap Code(s) and Baud Rate(s).
- The **Function Code** is **“Normally”** set to 4 for **Alphanumeric Pagers** and set to 1 for **Numeric Pagers**.
- After **Entering** all the **Pager Information** click the **“OK”** Button at the bottom of the screen.
- The Software will check for any **Conflicts** with the Information you have entered. If so, you will need to correct the problem(s) and Click **“OK”** again to verify all **Conflicts** were corrected.

## Settings:

- Click on the **“Settings”** Icon (**In the Middle**) in order to setup the **Communications “Protocol”** for the Com Port used with the **Host System**.
- In the **Encoder “Settings”** Screen, choose the **“Protocols”** needed for **Communications** with the **Host System** along with the other **Com Port** settings needed.

## Advance Settings:

- The **“Advance Encoder Settings”** were configured before shipment, but if you need to access those settings the password is **“maint”**, (not case sensitive).
- If you are not sure how to set the **“Advanced Encoder Settings”**, you can click on the **“Restore Defaults”** Button to set it to **“Factory Settings”** and click **“OK”**.
- Click on the **“Program Encoder”** (**Green down Arrow**) Button to **Program** the **SPS-5 v9** Encoder.

## Testing the SPS-5 v9 with Pagers:

- Click on the **“Test Encoder Icon”** on the **Main Screen (Far Right)** to send a **“Test Page”** to a pager. The Test Encoder function should “reboot” the encoder into the protocol, baud, and parity that the encoder was programmed to operate at. The status bar on the Test Encoder window should display the protocol, baud, and parity that the encoder is currently operating at. The Test Encoder window should adjust to the features that the selected protocol supports.
- Enter the **Pager ID** Number in the **“PIN”** or **“Cap Code”** Field of the pager you want to test. (For TAP, PET, and COMP2 protocols, using the Pager Families section of the pager database, a **3-Digit** Number should be entered in the PIN field. For other protocols, you may want to enter a full 7 digit cap code value).
- Enter a **Message** that you want to **send** to the pager.
- The **GREEN “RF TX LED”** on the paging system should light up for a few seconds while the message is being sent to the pager.
- You can observe the **Com Port Log** at the bottom of the screen to see the paging system status as each message is sent.

