

VSPS-04 (Paddle Programmer)

1. Connect the provided to COM1 on the PC (or other serial port).
2. Connect the other end of the cable to the J4 pin header on the Paddle. Pin 5 of the connector should be connected to the top most pin of J4 (pointing towards the negative battery contact - see Image 2 on other side).
3. Insert battery in to the Paddle.
4. Use the **VisiDB** software or **HyperTerminal** to program the Paddle.

VisiDB Instructions

5. Run **VisiDB**. Click on **Devices** menu, **Device Programmers, Paddle Programmer**.
6. Enter the capcodes and messages to program.
7. Click on **Program** and follow the instructions displayed (press **F1** for Help and additional information).
8. Disconnect the cable from the Paddle, press the Paddle button and test the Paddle by sending a page to it.

HyperTerminal Instructions

5. Open **HyperTerminal** program (usually located at **Programs\Accessories\Communications** Windows menu).
6. Start a new connection and configure it to **9600-N-8-1** (Image 1). Activate the connection using the **Call** menu.
7. Press the Paddle button once and then pressing Enter on the PC keyboard until the Paddle light is on and stays lit. If communication is successful, the **HyperTerminal** will display **?99**.
If after pressing the Enter key 10 times the light does not stay on, release the Paddle button, wait 10 seconds and try again.
8. Release the Paddle button.
9. Use the following commands to read or program the Paddle (all command must be in capital letters):
 - **?Cn** – Read and display the value of a Capcode where n is a Capcode number from 1 to 4. For example, **?C1** will return the value of Capcode 1.
 - **PCnCCCCCCC** – Program the value of a Capcode where n is a Capcode number from 1 to 4 and CCCCCCC is a 7 digit Capcode. For example, **PC10800900** will program Capcode 1 with the value of 0800900.
 - **?M** – Read and display the Paddle mode.
 - **PMn** – Program the Paddle mode where n is a number from 1 to 3:

0 – Tone only, 512 bps	1 – Tone only, 1200 bps
2 – Vibrate only, 512 bps	3 – Vibrate only, 1200 bps

10. Disconnect the cable from the Paddle, press the Paddle button and test the Paddle by sending a page to it.

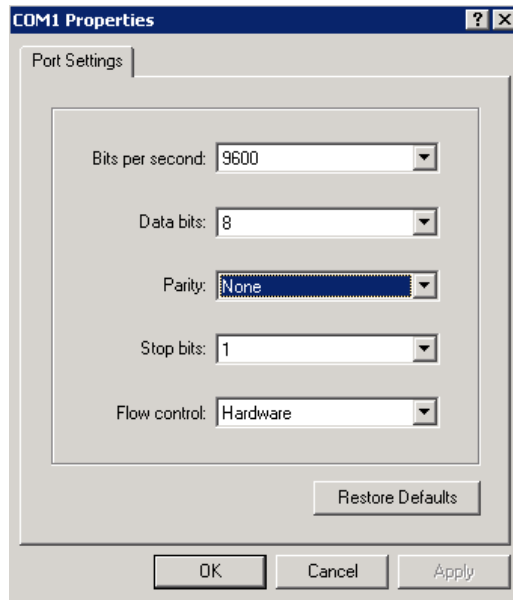


Image 1

5	GND
4	
3	
2	
1	VCC

Image 2