

## Using SerialMagic Professional with a WASP WWS800 Bluetooth Scanner

Follow this guide to setup a **WASP WWS800** with **SerialMagic Professional**. This document contains specific instructions for the WWS800 Bluetooth model, to be configured for SerialMagic Professional on Windows Mobile Smartphone.

SerialMagic should also work with other WASP models, using similar configuration.

Note that although this document is directed to using the scanner with a Windows Mobile Smartphone, use similar software configuration on other platforms. WASP Bluetooth scanners should also work with SerialMagic Pro on Windows Mobile (Pocket-PC), BlackBerry, Windows, and Mac OSX.



**The first step is to configure the WWS800 scanner** to be in the proper mode, with the correct parameters to work with SerialMagic Professional.

**Print** out the following pages of barcodes, and scan them in order. Once the scanner has been configured, continue on for information on setting SerialMagic to connect to the scanner.

These codes can also be found in the [WWS800 Reference Guide](#).

Enter Setup



Restore Default Settings



Activate Bluetooth Serial Port Interface



Activate Device Name Broadcasting



Turn On Authentication



Turn On Pin Code



Set Pin Code to 0000 (Scan “0” four times)



Validate Pin Code



Turn On Prefix Code (also know as Start Flag)



Prefix Code \*

Set Prefix Code to STX (Scan “0” then “2”)



Validate Prefix



Turn On Postfix Code (also known as End Flag)



Postfix Code \*

Set Postfix Code to CR (Scan “0” then “D”)



Validate Postfix



Scan Update to Save the Configuration



Update

Scanner Configuration is Complete! Now we need to setup SerialMagic.  
Proceed to the following page for a visual tutorial...

After installing SerialMagic to your mobile device, launch SerialMagic.  
The only setting you will need to change for SerialMagic to work with the WASP scanner, is the “Device Type” setting, which is set to the LaserChamp BT scanner, by default.

**Go to Setup > Select Device, and choose “Other” from the drop-down menu, then OK.**



After changing the Device Type to “Other” the software should work with the WASP.  
To initiate the Bluetooth connection between the WASP and your device, goto Setup > Start.



At the Discovery screen, choose the WASP scanner, and follow the pairing process.  
When it asks for a **Passkey**, use “0000” as we programmed in the scanner configuration.

Once the pairing process is complete, SerialMagic and your WASP WWS800 scanner should be Connected! Now you can launch your target application and scan away!