

## Using SerialMagic Professional with a Symbol LS4278 Bluetooth Scanner

Follow this guide to setup a **Symbol LS4278** with **SerialMagic Professional**. This document contains specific instructions for the LS4278 Bluetooth model, to be configured for SerialMagic Professional on Windows Mobile (Pocket-PC).

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

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



**The first step is to configure the LS4278 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 [LS4278 Reference Guide](#).



**Set Factory Defaults**



**Serial Port Profile (Slave)**



**Enable Authentication**



**Set PIN Code**



0

0

0

0



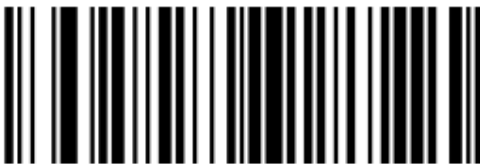
**Scan Options**



<PREFIX> <DATA> <SUFFIX>



**Enter**



**Scan Prefix**



1

0

0

2



### Scan Suffix



**Scanner Configuration is Complete! Now we need to setup SerialMagic.**

After installing SerialMagic to your mobile device, launch SerialMagic.  
The only setting you will need to change for SerialMagic to work with the LS4278 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.  
To initiate the Bluetooth connection between the scanner and your device, go to Setup > Start.



At the Discovery screen, choose the LS4278 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 Symbol LS4278 scanner should be Connected! Now you can launch your target application and scan away!