

Honeywell Orbit MS7120

WARNING: Not all MS7120's were born the same! Only **MS7120-38** supports Serial Emulation over USB, there are 3 other models of the same scanner that don't support this. Be careful to order the "MS7120-38" model See page 24 of the MS7120 Install and User Guide "Applications and Protocols" for more information on the supported protocols of each scanner type.


Note: Carriage Return and Line Feed characters need to be added, as this is what the Member Checker application expects when speaking with the scanner.

MS7120 Orbit Scanner Configuration

The following guide details the configuration process to convert a USB MS7120 Barcode Scanner to emulate a Serial COM Port Scanner.


Scan the following four barcodes in order. Sheets of A4 paper may be needed to shield the other barcodes, so the scan order is guaranteed.

0 **"Step Zero" Factory Reset**
Remove any previous configuration in the memory of the scanner.
Barcode Source: MetroSet Config Guide: Page xi




9 9 9 9 9 8

1 **Enable USB Serial Mode**
Enable Serial COM Port Emulation over USB.
Barcode Source: MS7120 Install/User Guide: Page 11




3 1 6 4 6 0

2 **Enable Carriage Return**
Add a Carriage Return termination character to scanned barcodes
Barcode Source: MetroSet Config Guide: Page E-13



1 1 6 6 1 3

3 **Enable Line Feed**
Add a Line Feed termination character to scanned barcodes
Barcode Source: MetroSet Config Guide: Page E-13



1 1 6 6 1 2

Having scanned these barcodes, please follow the Sports Booker documentation to identify the correct COM port number, and configure the MemberChecker application.