

# WWS250i

CORDLESS POCKET BARCODE SCANNER

## Quick Start

### 1. Unpack

Open the box and remove all the pieces from their protective packaging.

### 2. Charging the WWS250i

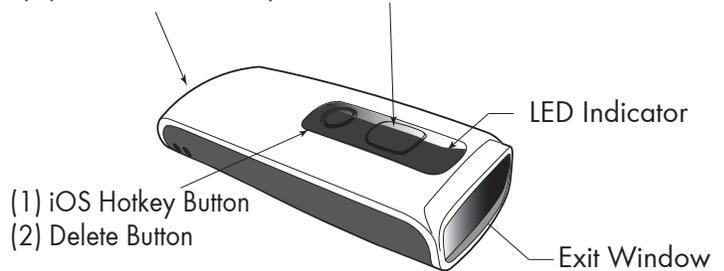
You must charge the scanner for 4 hours before first using it. To charge the scanner, plug the power supply into the bottom of the scanner.

\*For access to the WWS250i Quick Start Guide and Manual, please visit [www.support.waspbarcode.com](http://www.support.waspbarcode.com)

## INTRODUCTION

Micro USB port  
(w/ Protective Cover)

Trigger Button



## INTERFACE

. E043\$



**BT HID**

. E042\$



**BT SPP**

. C035\$



**Memory Mode**

. C008\$



**USB HID**

. C006\$



**USB VCP**

## GETTING CONNECTED

There are two modes of wireless communication:

. E043\$



[ Recommended ]  
**BT mode - HID**

1. Press the trigger for 1 second to activate the scanner.
2. Scan **[DISCONNECT]**
3. Scan **[BT mode - HID]**; the scanner will emit several beeps.
4. Select "Wireless Scanner" from discovered device list.
5. If the Bluetooth application requests to enter pincode, please refer to **PINCODE SETUP**  section on the next page.\*
6. The scanner will beep twice to verify the connection.

. E042\$



**BT mode - SPP**

1. Press the trigger for 1 second to activate the scanner.
2. Scan **[DISCONNECT]**
3. Scan **[BT mode - SPP]**; the scanner will emit several beeps.
4. Select "Wireless Scanner" from discovered device list.  
No pincode is required.
5. The scanner will beep twice to verify the connection.

. E031\$



**Disconnect**

# WWS250i

CORDLESS POCKET BARCODE SCANNER

## Setting Code List:

General	Description
 *.A001\$*	Default
 *.A007\$*	Check Version
 *.A002\$*	Enable All Code
 *.A003\$*	Disable All Code
 *.F059*	Mobile Phone Mode

## SPECIFICATIONS

<b>OPTIC &amp; PERFORMANCE</b>	Light source: White LED with CCT 5000k
	Scan Rate: 30 frames/sec
<b>PHYSICAL CHARACTERISTICS</b>	Resolution: 5mil/0.127mm (Code39, PCS=90%)
	Scan Angle: Horizontal: 37.8° Vertical: 28.8°
	Print Contrast: 45%
	D.O.F. (Environment: 800 lux): 5 Mil Code39: 50 ~ 120mm, 20 Mil Code39: 75 ~ 355mm, 13 Mil UPC-A: 65 ~ 225mm, 6.7 Mil PDF417: 60 ~ 115mm, 10 Mil DataMatrix: 60 ~ 90mm, 20 Mil QR Code: 50 ~ 215mm
	Dimension: 1.67in W x 4.02 L x 0.85 H (W42.5xL102xH21.5 mm)
<b>POWER</b>	Weight: 2.47oz. (70g)
	Cable: 5ft./1.5M (Micro USB cable)
	Operation Voltage: 3.7 VDC ± 5%
<b>CONNECTIVITY</b>	Working Current: < 330mA
	Standby Current: < 45mA
	Battery: 3.7 V, 1000mAh, Lithium batter
	Number of Scan (per full charge): > 7600 scans, (1 scan/5 secs, Bluetooth connected)
<b>USER ENVIRONMENT</b>	Radio: Bluetooth 2.1 + EDR (Class2)
	Range: 30ft./10m (line of sight)
	Interface/Profile: BT (SPP), BT (HID), USB (HID), USB (VCP)
	Operating Temperature: -14°F-104°F (-10-40°C)
	Storage Temperature: -4°F-149°F (-20-65°C)
<b>REGULATORY</b>	Humidity: 0%-95% RH (Non-condensing)
	Drop Durability: 5ft./1.5M
	Sealing: IP55
	1D Symbologies: Codabar, Code 11, Code 32(PARAF), Code 128, Code 2 of 5, Code 39, Code 93, EAN/JAN-13, EAN/JAN 8, EAN-UCC Emulation, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 DataBar, TCIF Linked Code 39, UPC-A, UPC E, GS1 Databar, UPC-A/EAN-13 with Extended coupon Code, Coupon GS1, GS1codebar
2D Symbologies: Aztec Code, Codablock A, Codablock F, Data Matrix, EAN-UCC Composite Codes, MaxiCode, MicroPDF417, PDF417, QR Code, Micro QR Code, Chinese Sensible(Han Xin) code	
EMC: FCC - Part15B, Part15C, CE - EN 301489-1-1, EN 300328, EN 60950-1	
Safety: IEC62471	