

WS50 Scan

# WS50 Scan **Series**

8MB Data Memory

Windows/iOS/Linux/Android

**The Ingenious Pocket scanner with the OLED Display Makes Scanning Professional**



## **1. State-of-the-Art design in pocket type**

WS50 scan pocket scanner combines the mobility and user-friendly for a design that is aesthetically refreshing and functionally flawless. With IP54 rated housing and 3 x scrolling button, which keep your operations easily.

## **2. Scan, Store and real-time data transmission.**

WS50 scanner is a high performance pocket-type scanner with 500 scan/second performance. With 8MB memory and Bluetooth technology built-in, WS 50 pocket scanner allows you to scan on the go wither, scan-and store the data, or transmit them real time through the wireless Bluetooth.

## **3. Barcode Data verifier**

One of the outstanding features of WS 50 pocket scanner is 1" bright OLED display built-in, which allows you to verify the barcode data you collect right after your scanning.

## **4. Vibration functions built-in**

WS50 pocket scanner with the vibration function as standard. It is a excellent function for you to use the WS50 for the rigid working environment or loud-concerned places.

## **5. Mobile and Long working hours:**

WS50 scanner built-in Lithium-Polymer ( 3.7VC, 550mAH) rechargeable battery which supports 10,000 scan ( BT OFF)/5,000scan( BT on) and with about 3 months stand-by after a full charge. Furthermore, WS50 with " Lower batter alert" by LED illuminating color.



**On the Go** 

## **Ordering Information:**

WS50-01B: pocket CCD Scanner  
8MB memory, rechargeable battery

## Technical Specifications

### Model WS50 Scan series

#### System Architecture

<b>Micro Processor</b>	32-bit
<b>Operating Platform</b>	Proprietary
<b>Flash Memory</b>	512 Kbyte program. 8 M bytes user data that can save over 100,000 items of 50 bytes barcode data.
<b>RAM Memory</b>	128 Kbytes
<b>Display Size</b>	0.96" OLED 128x64 dots
<b>Input Keys</b>	Monochrome 3 buttons, include 1. scan and confirm trigger button, 2. upward scroll button ,
<b>Indicator</b>	3. downward scroll button 1. LED x 1(White/Green/Blue/Red) 2. Beeper x 1 3. Vibration motor x 1

#### Data Input

<b>Symbologies</b>	Scan rate: Smart detect up to 500 scans/sec , Visible Red light 633nm Up to 140nm @ Code 39 ,PCS 90%(0.1mm) Ambient light,50,000 Lux (Max) @ Code 39, PCS 90%(20 mil) All UPC/EAN/JAN,EAN128 Code, Code 39, Code 30 Full ASCII , Code32/Italian Pharmacy, Code 128, CODABAR/NW7, Interleave 25, Industrial 25, Matrix 25, Matrix 25, MSI.PLESSEY, Telepen, Code 93, Code 11, China Postage, Code 26, LCD25, GS1 DataBar Omnidirectional & Stacked, GS1 DataBar Limited, GS1
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#### Environment

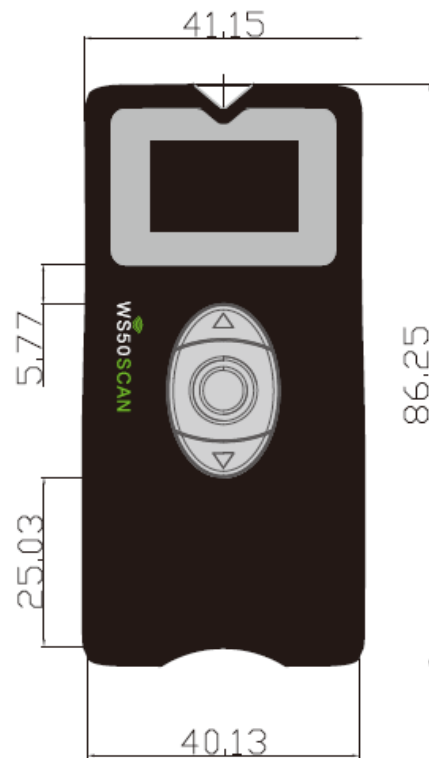
<b>Operating Temperature</b>	0°C to 50°C (32°F to 122°F)
<b>Storage Temperature</b>	-20°C to 70°C (-4°F to 158°F)

#### Physical Characteristics

<b>Dimensions</b>	41.8mm x 89.9mm x 23.6mm ( W x D x H)
<b>Weight</b>	Designed to be approx. 70 g (With Battery & OLED Panel)
<b>Available color</b>	Black cover and dark gray bottom cases
<b>Hanger</b>	1 Hanger Hole
<b>Protection</b>	IP54 sealing protection
<b>Drop Spec.</b>	1.5m (5 feet)

#### Power Source

<b>Battery</b>	Lithium-Polymer (3.7V DC)
<b>Battery</b>	via Micro USB connector (5V)
<b>Charging</b>	



Contact us for details