



- ❖ 2.4G wireless or Bluetooth
- ❖ Recognizable Digital/Printed 1D 2D QR Barcode, Even damaged, blurring, incomplete, fuzzy and reflective barcodes can be decoded easily.
- ❖ Built-in 2600mAh battery, super-long standby time.
- ❖ Supports Handheld/Continuous/Auto-Induction, 3modes for option.
- ❖ Support Multinational keyboard languages.
- ❖ Support SPP, HID, BLE mode. Base supports data transmission and battery charging.
- ❖ Equipped with CMOS technology,Global shutter exposure,easier to read barcodes.
- ❖ Startup and Shutdown button humanized design,One-key power-on and power-off at any time.

**BSW-300**

2D Wireless Barcode Scanner with Stand

## 2. Technical parameters

<b>Product Specification: 2D Wireless Bluetooth Barcode Scanner</b>		
<b>Scanner parameters:</b>		
Transmission mode: Bluetooth/2.4G	Storage: 100,000 barcodes	
Distance: 50m/100m	Sensor: 640*480 CMOS Global shutter exposure	
CPU: ARM 32-bit Cortex	Battery: 3.7V-2600mAh	
Indication: Buzzer & LED	Light aimer: 617nm LED	
Resolution : 4mil	Anti-inference: 0-100000Lux Max	
Decoding speed: 500scans/sec	Illumination: 6500K LEDs	
Printing Contract : $\geq 25\%$	Interface: USB, USB-COM	
Button life : 8000,000 times	Material: ABS+PC	
Trigger Mode: Handheld,Continuous,Auto-Induction		
Depth Of Field	13mil-EAN13	50-250mm
	4mil-code39	60-100mm
	20mil-QR	40-300mm
	10mil-PDF417	40-280mm
Decode Capability: 1D: UPC-A, UPC-E, EAN-8, EAN-13, Code 128, Code 39, Code 93, Code 11, Interleaved 2 of 5, Matrix 2 of 5, Standard 2 of 5, Coda bar, MSI Plessey, RSS, etc. 2D: QR Code, Data Matrix, PDF417, Aztec code, Maxicode, etc.		
Scanning angle: Angle of rotation $360^\circ$ , inclination $\pm 65^\circ$ , declination $\pm 60^\circ$		
Working current: 3.3Vx200mA	Standby current : 18uA-5mA	
Working time : 7 to 10 days	Charging power: 5V-400mA	
Certificate : CE, FCC, RoHS, IP54	Drop test : 2m	

## 3. Packaging Details

- \* Standard List: Scanner\*1, Cable \*1, Base\*1, Manual \*1,Box \*1
- \* Single Package Size: 185\*120\*86mm

### 4. Product Pictures

#### Quickly Scan Various 1D/2D Barcodes

32-bit high-speed processor with strong decoding ability



##### 1D Barcode:

UPC-A, UPC-E, EAN-8, EAN-13, Code128, Code39, Code 39Full ASCII, Codabar, Industrial 2 of 5, Interleaved 2 of 5, Code93, MSI, Code11, ISBN, ISSN, China Post, GS1 Databar, Code32, etc.

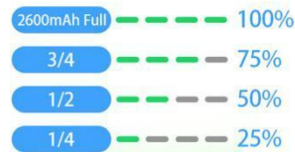
##### 2D Barcode:

QR Code, Data Matrix, PDF417, Aztec code, Maxicode, etc.

Can read both normal and inverted (white barcode on black background) barcode

#### Remaining Battery Display

With the unique battery indicator light showing the remaining battery level, no more low battery anxiety



#### 3 Types of Scanning Modes



1



Auto-sensing Scanning Mode



2



Continuous Scanning Mode



3



Key Trigger Mode

#### Anti-Shock Material

With shock-resistant and durable ABS material, it can effectively protect the scanner fall from 6.6ft/2.0m height without damage and make the scanner have a long service life



ABS material

