NEL

BSW-300
2D Wireless Barcode Scanner with Stand

- ❖ 2.4G wireless or Bluetooth

- ❖ Recongnizable 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.

Technical Specifications

Product Specification :	**BSW-300 2D Wireless Barcode Scanner with stand**

Scanner Parameters :

CPU : ARM 32-bit Cortex		Storage : 100,000 barcodes	
Transmission mode : 2.4GHz Wireless / Bluetooth		Distance : 100m / 50m	
Sensor : 640 * 480 CMOS		Interface : USB, USB-COM	
Resolution : 4mil		Indication : Buzzer & LED	
Decoding speed : 500scans / sec		Anti inference : 0 - 100,000 Lux max	
Light aimer : 617nm LED		Error rate : ≤ 1 / 2,000,000	
Illumination : 6500K LEDs		Hull material : ABS + PC	
Battery : 3.7V - 2600mAh		Work time : 7 to 10 days	
Depth of Field	13mil - EAN 13	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, Codabar, MSI Plessey, RSS, etc...
2D : QR code, Data Matrix, PDF417, Aztec code, Maxicode, etc...

Scanning mode : Handheld, Continuous, Auto-Induction	
Scanning angle : Angle of rotation 360°, Inclination ±65°, Declination ±60°	
Power : 5V DC Working Current ~ 350mA	
Storage temp : -40°C ~ 60°C	Working temp : -20°C ~ 60°C
Button life : 8,000,000 times	Relative Humidity : 0 ~ 95%
Certificate : CE, FCC, RoHS, IP54	Drop test : 3m

Image Gallery