

BW15

2D Wireless Barcode Scanner



Key features

- 100 meters open transmission distance.
- New decoding chip, interpreting various 1D and 2D barcodes.
- Industrial grade shockproof and drop resistant.
- 2200mAh large-capacity lithium battery to meet a day's workload.
- Equipped with multifunctional charging base.

Applications



Shopping



Mart



Warehouse



Hospital



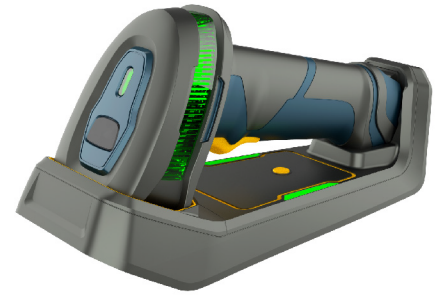
Logistics



Ticketing

BW15

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Performance Parameters

Light Sources:	White lighting, green aiming light
Supported Symbologies:	1D: Codabar, Code39, Code32Pharmaceutical (PARAF), Interleaved 2 of 5, NEC 2 of 5, Code 93, Straight 2 of 5Industrial, Straight 2 of 5 IATA, Matrix 2 of 5, Code 11Code128, GS1-128, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, MSI, GS1 DataBar Omnidirectional, GS1 DataBarLimited, GS1 DataBar Expanded, China Post(Hong Kong 2 of 5), Korea Post. 2D: Codeblock A, Codeblock F, PDF417, Micro PDF417, GS1 Composite Codes, QR Code, Data Matrix, MaxiCode.Aztec, HANXIN.
Scanning Principle:	Image CMOS
Resolution:	640*480
Scan Mode:	Manual/Continuous/Automatic Induction Scanning
Scan Angle:	Yaw $\pm 65^{\circ}$, Rotation 360° , Pitch $\pm 65^{\circ}$
Depth of scan field:	Code 128--60mm-350mm (20mil); Code39--70mm-160mm (5mil) EAN13--30mm-300mm(13mil); QR Code--30mm-180mm (15mil)
Contrast:	$\geq 20\%$
Error Rate:	1/5million
Interface :	USB-HID, USB-COM
Wireless Communication:	Pairing dedicated receiver: 2.4G communication Pairing mobile Bluetooth devices: Dual-mode Bluetooth
Wireless transmission distance:	100 meters (open distance)
Storage Mode:	Offline storage mode: The scanner automatically stores data when it leaves the connection range. The storage capacity is 200K characters. Inventory storage mode: The scanner can enter the inventory mode and the storage capacity is 200K characters.
Pairing Mode:	One-to-one: one scanner is paired with one base one scanner is paired with one Bluetooth mobile device
Receiving end:	Dedicated base receiver, Android/IOS mobile device

Environmental Parameters

Operating Temperature: $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$

Storage Temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Shock Resistance: Withstands multiple times 1.5 meters drops to concrete

Physical Parameters

Size: 172*68*93mm

Material: ABS+PC Cable Length: 1M

Electronic Parameters

Working Voltage: $\text{DC}5\text{V} \pm 5\%$

Lithium Battery: 2200mAh

Battery Working: Continuous work for 6 hours, Scan code 25,000 times

Operating Current: when not scanning code $\geq 35\text{mA}$; when scanning code $\geq 300\text{mA}$

Standby Current: 0mA(Standby is to cut off battery power)

Charging Time: 4h

Charging Model: Base direct charging