

2D 2.4G + Bluetooth Barcode Scanner



Features:

- Accurately interpret 1D and 2D barcodes.
- 100 meters wireless transmission distance.
- 2200mA large capacity lithium battery.
- Multifunctional charging base.



1D/2D



CMOS



Cable 1.5m



Drop test 1.5M



Open distance
area



2200mAh



Restaurant



Retail

Performance Parameters

Light type	White lighting, Green aiming light
Decode	1D: Codabar, Code39, Code32, Pharmaceutical (PARAF), Interleaved 2 of 5, NEC 2 of 5, Code 93, Matrix 2 of 5, Straight 2 of 5 Industrial, Straight 2 of 5 IATA, Code 11, Code 128, GS1-128, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, MSI, GS1 DataBar Omnidirectional, GS1 DataBar Limited, 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.

Image sensor	Image CMOS
Resolution	640*480
Scan Mode	Manual/Continuous/Auto-inductive Scanning
Scan Angle	Skew $\pm 65^\circ$, Roll 360° , Pitch $\pm 65^\circ$
Depth of field	Code 128 20mm-130mm (4mil); EAN13 20mm-250mm (13mil); QR 20mm-280mm (15mil)
Bit Error Rate	Less than 1/5 million
Contrast	$\geq 20\%$
Interface	Receiver: USB-HID, USB-COM; Bluetooth: HID, BLE mode
Wireless Communication	Dedicated base: 2.4G communication; Mobile Bluetooth devices: Bluetooth communication
Wireless Transmission Distance	50-100 meters (open distance)
Base button function	After connecting the scanner to the base, press the base button and hear a beep to successfully pair with the base;
One click pairing method	Place the scanner on the base and press the base button to pair with one click
Receiving end	Dedicated base, Android/iOS mobile devices

Screen functions	<ol style="list-style-type: none"> 1. Real time viewing of barcode data; 2. Real time viewing of stored data; 3. Real time monitoring of battery level; 4. Real time time display; 5. The scanning gun can be set through the screen
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Physical Parameters

Scanner size	181mm*68mm*85mm
Screen size	25.5mm*26.5mm
Material	ABS+PC
Cable	1.5M straight

Environmental Parameters

Operating Temperature	-20°C~50°C
Storage Temperature	-40°C~70°C
Relative Humidity	5%~95% (Non-condensing)
Ambient Lighting	0~100000LUX
Drop Resistance	Withstands multiple 1.5 meter drops to concrete

Electrical Parameters

Voltage	DC 5V $\pm 5\%$
Working Current	210mA
Standby Current	0mA (Standby means cutting off battery power)
Battery Working Time	The scanning gun continuously scans codes, with a working time of up to 7 hours
Charging Time	4-5h
Lithium Battery	2200mA
Charging Mode	Place the base for direct charging