

BW6

Portable 2D wireless scanner with screen



Key features

- High-speed decoding and responsiveness.
- OLED display.
- Equipped with vibration feedback prompt.
- Built-in storage function, support inventory mode.
- Support remote online upgrade.
- Small and delicate, easy to carry.

Applications



Shopping



Mart



Warehouse



Hospital



Logistics



Ticketing

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Physical parameters	
Scan mode	Key trigger/ autosensing/ continuous scanning
Communication interface	USB-HID /USB-COM
Wireless communication distance	Wireless 2.4G: 0-80m (open environment) Bluetooth: 0-20m (open environment)
Prompt mode	Buzzer, display, vibration motor
How it is set up	Manually scan the setup codes one after the other
Housing material	ABS+PC
Cable standard	USB Straight Line 1m
Exterior dimensions	122mm×42mm×30.5mm (barcode scanner)
Weight	60g (net weight)
Performance parameters	
Internal storage	900K
Sensors	300,000 CMOS
Resolution	640*480
Light source	White LED
Scan angle	±60°, ±60°,360° (Elevation angle, declination angle, corner of rotation)
Scan rate	120 fps
Field of view	48° (H) x 30° (V)
Printing contrast	Min. 15%
Decoding kind	1D: EAN- 13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, CodaBar, Code 128, Code93, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, GS1 Databar(RSS), Code 39, Code 11, MSI-Plessey,etc 2D: QR Code,Data Matrix,PDF417,Micro QR, Aztec,etc,Support mobile phone screen code reading
Minimum resolution	1D 3MIL;2D 5MIL
Depth of field	QR (20mil) 10~130mm EAN-13 (13mil) 30~175mm Data Matrix(10mil) 20~100mm Code 39 (8mil) 25~145mm PDF 417 (7mil) 25~105mm Code 128 (7mil) 25~110mm
Electrical parameters	
Input voltage	DC 5V±10%
Current	Working: 350 mAh; Standby: 130 mAh
Battery	950mAh lithium-ion battery
Charging time	About 2 hours
Battery life	72 hours (standby), 6-7 hours (working: scan every 5 seconds)
Environment parameters	
Temperature	0°C-50°C (working); -40°C~+60°C (storage).
Humidity	5%-95% non-condensing
Ambient brightness	Max.5,000 Lux (fluorescence)
Seismic resistance	It can withstand a drop in the air of 1.5m

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