

2D 2.4G + Bluetooth Barcode Scanner

W-620RB



Features:

- Incredible battery life.
- Outstanding wireless range.
- Simple plug-and-play with USB dongle.
- Mobility wireless design with 30- 50M operation range.



1D/2D



CMOS



Cable 1.2m



Drop test 3M



Open distance
area



1400mAh



Restaurant



Retail

Performance Parameters

Light Source	617nm LED Aimer, White LED lighting
Decode Capability	1D: EAN13, EAN 8, UPC-A, UPC-E0, UPC-E1, Code128, Code39, Code93, Interleaved 2 of 5, Industrial 25, Matrix 2 of 5, Code11, CodeBar, MSI, RSS-14, RSS- Ltd, RSS- Exp, Standard 2 of 5, Plessey, ChinaPost 25, GS1 Composite. 2D: QR Code, Data Matrix (DM), PDF417, Han Xin, Micro PDF417, Micro, QRCode, MaxiCode, Aztec Code, Code16K
Resolution	640*480
Scan Mode	Manual/Continuous/Auto-inductive Scanning
Scan Angle	Skew $\pm 60^\circ$, Roll 360° , Pitch $\pm 60^\circ$
Precision	1D $\geq 5\text{mil}$, 2D $\geq 10\text{mil}$
Depth of field	35~190mm(EAN13 13mil PCS90%);
Bit Error Rate	Less than 1/5 million
Interface	USB-HID
Image sensor	Image CMOS
Wireless Communication	Pairing dedicated receiver: 2.4G Pairing mobile bluetooth device: bluetooth BLE4.0
Wireless Transmission Distance	30-50 meters (open distance)
Storage Mode	Offline Storage Mode: When the scanner exits the connection range, the data is automatically stored. Storage capacity is 512000 characters.
Pairing Mode	One to One: One Scanning Gun Pairs One Receiver; One scanner paired with a Bluetooth mobile device

Physical Parameters

Dimension	90mm*66mm*173mm
Weight	223.9g
Material	ABS+PC
Cable	1.2M straight

Environmental Parameters

Operating Temperature	$-20^\circ\text{C} \sim 50^\circ\text{C}$
Storage Temperature	$-40^\circ\text{C} \sim 70^\circ\text{C}$
Relative Humidity	5%~95% (Non-condensing)
Drop Resistance	Withstands multiple 3 meter drops to concrete

Electrical Parameters

Voltage	DC 5V $\pm 5\%$
Working Current	When not scanning code $\geq 26\text{mA}$; when scanning code $\geq 280\text{mA}$
Standby Current	0mA
Battery Working Time	8h
Charging Time	3.5h
Lithium Battery	1400mAh
Charging Mode	TypeC USB charging cable plug-in direct charging