

2D Wireless & Bluetooth Barcode Scanner

AW-X2020WB



Product Feature

- Can interpret various 1D/2D codes and Support Chinese direct transmission of QR code
- USB Bluetooth Receiver supports plug and play, easy to set up and quickly match
- Wireless Bluetooth transmission distance: 100-300 meters (open area)
- 512,000 characters can be stored in offline/inventory storage mode
- Can be paired directly with Bluetooth-enabled mobile phones, tablets, and laptops



Scan 1D/2D code



Screen barcode



CMOS image



Wireless & Bluetooth



Shockproof



Specification

Performance Parameters

Light Sources:	617nm LED Aimer, White LED
Supported Symbologies:	1D: EAN, UPC, Code 39, Code 93, Code 128, UCC/EAN 128, Codabar, Interleave 2 of 5, ITF-6, ITF-4, ISBN, ISSN, MSI-Plessey, GS1 Databar, GS1 Composite Code, Code 11, Industrial 25, Standard 25, Plessey, Matrix 2 of 5. 2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, Micor QR, Micor PDF417, Hanxin Code.
Contrast:	≥20%
Resolution:	640*480
Scan Mode:	Manual/Continuous/Automatic Induction Scanning
Precision:	≥5mil
Scan Angle:	Yaw±55°, Rotation 360°, Pitch±55°
Depth of scan field:	EAN13 50-200mm(13mil); QR 25-240mm(20mil); PDF417 30-130mm(6.67mil)
Error Rate:	1/5million
Interface :	USB-HID
Wireless Communication:	Pairing dedicated receiver: 2.4G communication Pairing Mobile Bluetooth Devices: Bluetooth BLE 4.0
Wireless transmission distance :	100-300 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. Inventory storage mode: Scanner can enter inventory mode, 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

Dimensions:	102mm*71mm*177mm
Weight:	223.9g
Material:	ABS+PC
Cable Length:	1.2M

Environmental Parameters

Operating Temperature:	-20°C~50°C
Storage Temperature:	-40°C~70°C
Relative Humidity:	5%~95% RH(Non-condensing)
Ambient lighting:	0~100000LUX
Shock Resistance:	Withstands multiple times 3 meters drops to concrete

Electronic Parameters

Working Voltage:	DC5V±5%	Lithium Battery:	2200mA
Charging Time:	5h	Battery Working:	7h
Operating Current:	when not scanning code ≥26mA; when scanning code ≥280mA		
Standby Current:	0mA(Standby is to cut off battery power)		
Charging Model:	Square USB charging cable, plug straight charge		

