

# AW-X2120WB 2D Wireless&BT Scanner



## Technology

|                                 |  |
|---------------------------------|--|
| Light Sources                   | 617nm LED Aimer,White LED  |
| Supported Symbolgies            | 1D: EAN, UPC, Code 39, Code 93, Code 128, UCC/EAN128, Codebar, Interleaved 2 of 5, ITF-6, ITF-4, ISBN, ISSN, MSI-Plessey, GS1 Databar, GS1 Composite Code、Code11、Industrial 25, Standard 25, Plessey, Matrix 2 of 5.<br>2D: QR Code、Data Matrix、PDF417、Aztec、Maxicode、Micro QR, Micro PDF417, Hanxin Code. |
| Contrast:                       | ≥20%   |
| Scan Type                       | CMOS   |
| Resolution                      | 1280*720   |
| Scan Method                     | Manual/Continuous/Automaticscanning  |
| Scan angle                      | Yaw ±45°,Rotation 360°,Pitch ±45°  |
| Precision                       | ≥5mil  |
| Depth of scan field             | EAN13 50mm-200mm (13mil) ; QR 25mm-240mm (20mil); PDF147 30mm-130mm (6.67mil)  |
| Error Rate                      | Less than 1/5million   |
| Interface                       | USB-HID / USB-COM / RS232  |
| Wireless Communication:         | Paring dedicated receiver: 2.4G communication<br>Paring Mobile Bluetooth Device: Bluetooth BLE 4.0   |
| Wireless transmission distance: | 100-300meters (Open distance)  |
| Storage Mode:                   | Offline Storage Model: When the scanner exits the connection ranfe the data is automatically stored.<br>Storage capacity is 512000 characters.<br>Inventory Storage mode: Scanner can enter inventory mode, storage capacity is 512000 characters  |
| Paring Mode:                    | One to one: One Scanner pairs one Receiver;<br>One scanner paired with one bluetooth mobule device   |

## Physical

|              |                      |
|--------------|----------------------|
| Dimensions   | 102mm x 71mm x 177mm |
| Weight       | 223.9g               |
| Material     | ABS+PC               |
| Cable Length | 1.2m                 |

## Electronical

|                    |  |
|--------------------|--|
| Voltage            | DC5V±5%  |
| Lithium Battery:   | Stand 2200mA (max 2600mAh optional) can last continue work 7 hours |
| Charging time:     | 5 hours  |
| 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                    |

## Environmental

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

## Packing List

|   |                                    |
|---|------------------------------------|
| Barcode scanner×1pc, USB Dongle×1pc, USB cable×1pc, Manul×1pc |                                    |
| Inner box   | 1pc/box, 100 x 80 x 240mm, 0.48Kg  |
| Out box   | 50pcs/ctn, 530 x 420 x 430mm, 24Kg |