

1D Industrial Laser Barcode Scanner



AW-X2100

Product Feature

- High resolution laser scanning engine
- New decoding chip for interpreting various 1D codes
- Scan speed not less than 180 times per second
- Withstand multiple 3 meters drops to concrete
- Plug and play, easy to set up and quickly match



Scan 1D code



Paper code



Plug and Play



Buzzer prompt



Shockproof



Specification

Performance Parameters

| | |
|--------------------------|---|
| Light Sources: | 650nm laser (Safe visible laser diode) |
| Supported Symbolologies: | UPC- A, UPC-E, EAN-13, EAN-8, Codabar, Code 39, Code 39 Full ASCII, China Post, Plessey, MSI, Code 93, Code 128, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, Code 11, ISBN, SSN, Code 32(Italian pharm code), Code 39 extended, GS1-128 and ITF-14, SISAS, GS1 Omnidirectional, GS1 Limited, Aviation25, RSS 14. |
| Scan Tpye: | Single Laser |
| Scan Speed: | ≥180 times/s |
| Scan Mode: | Manual/Continuous/Automatic Scintillation |
| Precision: | ≥3mil |
| Depth of scan field: | 10-280mm(0.33mm, PCS90%) |
| Scan Angle: | Yaw 55°, Rotation 30°, Pitch 65° |
| Error Rate: | 1/5million |
| Interface : | USB-HID, USB-COM, PS2, RS232 |

Physical Parameters

| | |
|---------------|------------------|
| Dimensions: | 102mm*71mm*177mm |
| Weight: | 176.5g |
| Material: | ABS+PC |
| Cable Length: | 2M |

Environmental Parameters

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

Electronic Parameters

| | |
|--------------------|---------|
| Working Voltage: | DC5V±1% |
| Operating Current: | 85mA |

