

2D Desktop Barcode Scanner

Model: XL2302

Product Feature

1. Plug and play, no need of driver
2. Compatible Linux, MAC, Android, Windows XP/7/8/10
3. Smooth reading of laminated barcode and mobile payment code
4. Quick and accurate reading of universal one-dimensional QR code

Technical Specification

Performance parameter

Light source type: White LED illumination light

Decoding ability:

1D: Codabar, Code11, Code39, Code93, Code32, Code128, EAN128, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, GS1-128, MSI, Plessey, RSS, GS1-Databar, GS1-Databar Limited, GS1-Databar Expanded, Staright 2 of 5, Standard 2 of 5, GS1-Databar Omnidirectional, UPCA, UPCE, EAN8, EAN 13, China Post(Hong Kong 2 of 5)

2D: PDF417, QR Code, Matrix 2 of 5, MicroPDF417, MaxiCode, Codablock F, Codablock A, Aztec, DataMatrix

Scan type: CMOS

Resolution: 640*480

Scan mode: Automatic mode/ Touch mode

Scan angle: Elevation $\pm 55^\circ$, Rotation 360° , Yaw $\pm 70^\circ$

Precision: $\geq 4\text{mil}$

Depth of field: 10-180mm(EAN13,13mil)

Printing contrast: $\geq 20\%$

Interface: USB-HID, RS232, USB-COM

Other functions:

Indicator LED: Blue circle light flashing when scanning code.

Buzzer: Start prompt, code scanning prompt.

Top key: One press, one scan.

Read citizen identification card

Scan speed: 300 scan/s – 120fps

Environmental parameter

Working temperature: $-10^\circ\text{C} \sim 60^\circ\text{C}$

Storage temperature: $-20^\circ\text{C} \sim 70^\circ\text{C}$

Humidity: 5%~95% RH(No condensation)

Shock resistance: Passed 1.5meters drop test

Ambient Light Immunity: 0-100,000 Lux

Physical parameter

Weight: 279g

Size: 95mm×95mm×155mm

Material quality: ABS+PC

Cable length: 1.5m

Electrical Parameter

Voltage: $\text{DC}5\text{V} \pm 5\%$

Current: Working 220mA

