

XL-2310

2D Desktop Barcode Scanner

Big scan window

Strong decoding capacity

Quickly identify various barcodes



1D/2D



Mobile payment



Auto



Plug and play



32-bit



1280x800 Pixels

Applications



Features

- Equipped with USB and RS-232 interfaces.
- Optimized for POS terminals and ticket verification devices.
- Features wide field-of-view and omnidirectional scanning.
- Delivers high-speed, consistent decoding performance for common barcodes.
- Operating system compatibility: Linux, Android, Windows XP/7/8/10, macOS.

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XL-2310A

Technical Parameters

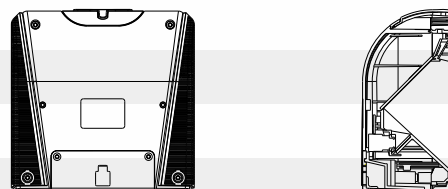
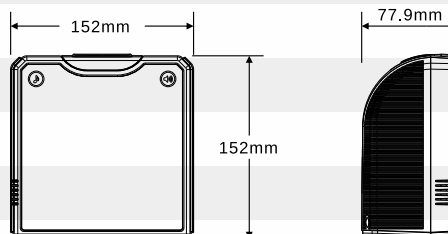
Performance Parameter

CPU	32bit ARM
Light Source	Red LED (Lighting) Color
Scan Mode	Continue Scanning
Image Size	1280x800 Pixels
Scanning Speed	60 FPS
Mnimum Resolution	≥3mil
Depth of Field	1m/s
	0~350mm@(13mil UPC/EAN 100%,PCS=90%)
Compatible system	Compatible with Linux, Android, Windows XP/7/8/10/MAC OS
Scanning angle	Deflection 360° Inclination ±65° Rotation ±60°
Decoding Capability	1D: Codabar, Code11, Code39, Code32, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code93, Code128, GS1-128, UPC-A, UPC-E, EAN 8, EAN 13, GS1 DataBar (RSS14), GS1 DataBar Limited, GS1 DataBar Expanded. 2D: PDF417, Micro PDF417, QR Code, Micro QR, Data Matrix, Aztec Code



Other Parameters

Size	LxWxH: 152x152x77.9 (mm)
Weight	554g
Case Material	ABS+PC, Flame Retardant Material
Cable	Straight 2m
Input Voltage	DC 5V
Stand-by Current	≤420mA
Working Current	≤175mA
Indicator	Tone and Volume adjustable
Interface	USB-HID, RS-232, USB-VCP
Temperature (Operating)	-10°C ~ 50°C
Humidity	5% to 95% (Non-condensing)
Temperature (Storage)	-20°C ~ 60°C
Resistance To Ambient Light	0 ~ 5,000Lux (Fluorescence), 0 ~ 100,000Lux (Sunlight)



*XL-2310-27/07/26B-V.1.0.0