

XL-2310

2D Desktop Barcode Scanner

Big scan window

Strong decoding capacity

Quickly identify various barcodes



1D/2D



Auto



1280x800 Pixels



32-bit ARM



Mobile payment



Drop Test



Alipay payment



WeChat payment

Applications



Features

- Support USB, RS-232 interface
- Suitable for POS terminals, ticket validators
- Wide field-of-view, omni-directional scanning capability
- High speed and reliable performance on common codes
- Compatible with Linux, Android, Windows XP/7/8/10/MAC OS

SUNLUX IOT TECHNOLOGY (GUANGDONG) INC.

Office Add: 4F, No.7, Kehui First Street, Science Road, Guangzhou, China

Tel: +86-20-32053765 Fax: +86-20-82115390 Website: www.xl-scan.com E-mail: overseas01@xl-scan.cn



XL-2310

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/s
Mnimum Resolution	≥4mil
Mobile tolerance	1m/s
Decoding Depth	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	L × W × H: 152 × 152 × 77.9 (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℃~50℃	
Humidity	5% to 95% (non-condensing)	
Temperature (Storage)	-20℃~60℃	
Light Levels	0~5000Lux (fluorescence), 0~100,000 Lux (sunlight)	

*XL-2310-08/23B-V.1.0.0