

XL-2302

2D Desktop Barcode Scanner

Generous and classic design
High Performance Image Technology
Read 3mil high-precision barcode



1D/2D



Mobile payment



Auto



Plug and play

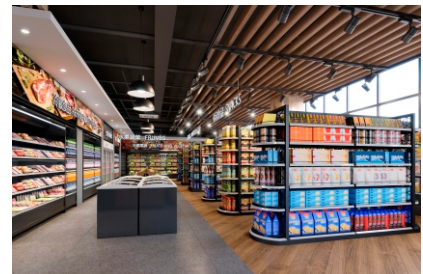


32-bit



1280x800Pixel

Applications



Features

- Soft indicator light gives a better sense of experience
- Ultra-wide scanning angle and ultra-far scanning distance
- 100% self-independent technology, support online upgrade
- Compatible with Linux, Android, Windows XP/7/8/10/MAC OS
- Suitable for retail stores, supermarkets, healthcare system, etc
- Adjustable volume to meet different environmental requirements

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Technical Parameters

Performance Parameter	
Light Source	Red LED (Lighting) Color Temperature 650nm LED
CPU	32-bit Processor
Scan Mode	Continuous Scan
Image Size	1280x800 Pixel
Scanning Speed	60 fps/s
Mobile Tolerance	1.5m/s
Mnimum Resolution	≥3mil
Scanning Direction	Omnidirectional
Scanning Angle	Deflection 360° Inclination ±65° Rotation ±60°
Decoding Depth	5~280mm@(13mil UPC/EAN 100%,PCS=90%)
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, etc 2D: PDF417, Micro PDF417, QR Code, Micro QR, Data Matrix, Aztec Code



Other Parameters		The Depth Of Field Performance		
Size	L × W × H: 150×100×110(mm)	Barcode category	Minimum(mm)	Maximum(mm)
Weight	362g	CODE 39 4mil	5	170
Case Material	ABS+PC	CODE 39 8mil	5	250
Input Voltage	DC 5V	CODE 39 13mil	25	310
Working Current	< 215mA	CODE 39 20mil	45	350
Stand-by Current	< 148mA	EAN 13 4mil	5	130
Indicator	Tone and Volume adjustable	EAN 13 8mil	5	210
Interface	USB-HID、RS-232、USB-VCP	EAN 13 13mil	5	280
Cable	Straight 2m	EAN 13 20mil	10	320
Temperature (Operating)	-10°C~50°C	CODE 128 4mil	5	130
Humidity	5% to 95% (non-condensing)	CODE 128 8mil	5	220
Temperature (Storage)	-20°C~60°C	CODE 128 13mil	5	290
Light Levels	0~5000Lux (fluorescence), 0~100,000 Lux (sunlight)	CODE 128 20mil	10	330
		Wechat payment code	20	520
		Alipay payment code	20	520

*XL-2302-04/24B-V.1.0.0