

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	
Size	L × W × H: 150×100×110(mm)
Weight	362g
Case Material	ABS+PC
Input Voltage	DC 5V
Working Current	< 215mA
Stand-by Current	< 148mA
Indicator	Tone and Volume adjustable
Interface	USB-HID、RS-232、USB-VCP
Cable	Straight 2m
Temperature (Operating)	-10℃~50℃
Humidity	5% to 95% (non-condensing)
Temperature (Storage)	-20℃~60℃
Light Levels	0~5000Lux (fluorescence), 0~100,000 Lux (sunlight)

The Depth Of Field Performance			
Barcode category		Minimum(mm)	Maximum(mm)
CODE 39	4mil	5	170
CODE 39	8mil	5	250
CODE 39	13mil	25	310
CODE 39	20mil	45	350
EAN 13	4mil	5	130
EAN 13	8mil	5	210
EAN 13	13mil	5	280
EAN 13	20mil	10	320
CODE 128	4mil	5	130
CODE 128	8mil	5	220
CODE 128	13mil	5	290
CODE 128	20mil	10	330
Wechat payment code		20	520
Alipay payment code		20	520

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