



National New and High
Technology Enterprise



Member of National
Torch Plan Project

AAA

AAA Enterprise Authorized
by Commerce Ministry



SUNLUX

SUNLUX IOT Technology (Guangdong) Inc.

XL-3100 Handheld 2D Barcode Scanner



- ◆ IP52 standard and withstand 1.5 meters drops
- ◆ Read barcode symbology on phone screen
- ◆ Read all major 1D and 2D barcode symbologies
- ◆ Compatible with multiple languages /Win7,Win8,Win10 system.

PERFORMANCE PARAMETER

Image Sensor	CMOS
Image size	752×480 pixels
Light Source	Red light, LED , 625nm±10nm
Precision	≥5mil
Depth of Scan Field	55mm-320mm (EAN-13,13mil), 85mm-115mm (Code 39,5mil) 55mm-175mm (DM,10mil) , 35mm-220mm (QR Code,15mil) Code128, UCC/EAN-128, AIM128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 2 of 5, ITF-6, ITF-4, Matrix 2 of 5, Industrial 25, Standard 25, Code 39, Codabar, Code 93, Code 11, Plessey, MSI-Plessey, GS1-DataBar TM (RSS), (RSS-14, RSS-Limited, RSS-Expand)
Symbologies:1D	
Symbologies:2D	PDF417, QR Code (QR1/2, Micro), Data Matrix (ECC200, ECC000, 050,080, 100, 140)
Sensitivity	Roll : 360° Pitch and 0° Skew Skew : ±50° Roll and 0° Pitch Pitch : ±50° Roll and 0° Skew
Support Interface	USB, RS232
Print Contrast	≥30%

Indicator	Buzzer, LED
Scan Mode	Manual, Automatic, Continuities

MECHANICAL PARAMETER

Dimension	L × W × H: 170mm × 71mm × 98mm
Weight	152g
Material	ABS+PC
Cable length	Standard 2 m Straight

ELECTRICAL PARAMETER

Voltage	DC 5 ± 0.5V
Current (Working)	230mA
Current (Idle)	49mA

ENVIRONMENTAL PARAMETER

Operate Temperature	-20℃ ~ +60℃ (-4°F ~ 140°F)
Storage Temperature	-40℃ ~ +80℃ (-40°F ~ 176°F)
Humidity	5% to 95%
Illumination	0 to 100000LUX
Certification	FCC Part 15 Class B, EC EMC Class B



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