



National New and High Technology Enterprise



Member of National Torch Plan Project

AAA

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SUNLUX

SUNLUX IOT Technology (Guangdong) Inc.

# XL-3955 Handheld 2D Barcode Scanner



Read inverse barcode symbology ◆

Economical solution for 2D scanning ◆

Ip54 standard and withstand 2M drops ◆

Read barcode symbology on phone screen ◆

Reliable safety design with CE, EMC, RoHS, Class I laser safety ◆

## PERFORMANCE PARAMETER

Image Sensor	CMOS, gray scale
Image size	640× 480 pixels
Light Source	Red light, LED, 625nm±10nm
Precision	≥5mil(1D), ≥6.8mil(QR) (2D),
Depth of Scan Field	50-300mm(UPC-A, 13mil), 25-280mm(QR Code, 20mil) Code128, EAN-13, EAN-8, Code39, UPC-A,
Symbologies:1D	UPC-E, Codabar, Interleaved 2 of 5, ISBN/ISSN, Code 93, UCC/EAN-128, GS1 Databar, etc
Symbologies:2D	PDF417, QR Code(Model 1/2, micro), DataMatrix (ECC200, ECC000,050, 080, 100,140) etc
Sensitivity	Roll: 360° Pitch and 0° Skew Skew: ±50° Roll and 0° Pitch Pitch: ±50° Roll and 0° Skew
Support Interface	RS232
Print Contrast Signal	≥30%
Indicator	Buzzer, LED
Scan Mode	Manual

## MECHANICAL PARAMETER

Dimension	L × W × H: 175mm × 73mm × 102mm
Weight	229g
IP rating	IP54
Material	ABS+PC
Cable length	Standard 2 m Straight

## ELECTRICAL PARAMETER

Power Consumption	2 W
Voltage	DC 3.3 ± 0.3V
Current (Working)	120mA
Current (Idle)	94mA
Current (Sleep)	40mA

## ENVIRONMENTAL PARAMETER

Operate Temperature	-5°C to +45°C
Storage Temperature	-40°C to +60°C
Humidity	5% to 95%
Illumination	0 to 10000LUX
Certification	CE(EMC) Class B, Rohs



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