

# 2D Barcode Scan Module SUNLUX XL-2305



- ⊙ Easy to be embedded in multiple kiosk applications.
- ⊙ 300000 pixels CMOS sensor for quick reading response.
- ⊙ Sensing scan in bright and dim environment.
- ⊙ Flexible to read barcodes from papers& electronic screens.



Light Source	White light,LED	Secondary Development	Available
Scan Pattern	Sensing Scan	Size	L x W x H: 65.1x61.6x33(mm)
Image Sensor	CMOS	Weight	105g±1g
Scan Resolution	640 × 480 pix	Voltage	5 VDC±5%
Decode Rate	30fps	Scan Mode	Automatic & Continuous
Scan Precision	≥4mil Precision	Operating Current	125mA(Typical value), 130mA(Max value)
Scan Depth of Field	EAN13: 20mm~130mm @13MIL PCS90%	Static Current	85mA
Scan Angle	Tilt ±40° Rotate 360° Deflection Angle ±300°	EMC	CE & FCC DOC compliance
Invoice Code	Support (Alipay, Bill Butler)	Operating Temperature	-20°C to 60°C
Paper Code	Support (paper bar code)	Storage Temperature	-40°C to 70°C
Screen Code	Support (mobile phone screen, PC screen, etc.)	Humidity	5% to 95% relative humidity, non-condensing
Support Interface	USB-HID,USB-VCP and RS232	Light Levels	Daylight, 0-100,000Lux
Decoding Capability	1D:EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128(FNC1/FNC2/FNC3), Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar (RSS-Expand, RSS-Limited, RSS-14), Code 39(Code 39 FULL ASCII), Code 11, MSI-Plessey, Plessey, etc 2D:PDF417, Data Matrix, QR Code, etc		



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