

# XL2200 Omnidirectional Barcode Scanner

- Depth of Field: 0-220mm
- 20 laser scan lines in 5 directions
- Supporting the RS232, PS2 and USB interface
- 1500 times/second on omni-directional scan mode
- Minimum resolution: 5 mil (can be adjusted to 4mil)
- Supports both omni-directional and single-line scan
- CPU: 32 bit ARM microprocessor, super decoding ability
- Reliable safety design with CE, EMC, RoHS, Class 1 laser safety



PERFORMANCE	
Light Source	650nm visible laser diode
Scan Pattern	20 lines Omni-directional: 5 directions of scan field
Scan Speed	1500 scans per second & 75 scans per second
Depth of Field	0-220mm (UPC/EAN 100%, PCS=90%)
Print Contrast	30%@UPC/EAN 100%
Minimum Resolution	5mil@PCS=90% (can be adjusted to 4mil)
Visual Indicator	Two-color LED (blue, red)
Beeper Operation	Programmable tone & volume
System Interface	USB, PS/2, RS232
PHYSICAL PARAMETER	
Dimension	L x W x H: 104mm x 100mm x 156mm
Weight	280g
Cable	Standard 2M straight
ELECTRICALS	
Power Consumption	1.0watts
Input Voltage	5VDC±10%
Operating Current	270mA (typical); 350mA (peak)

ENVIRONMENTS	
Operate Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Humidity	5% to 95% (no dewing allowed)
Light Level	0 to 4,000 Lux (fluorescence), 0 to 100,000 Lux (daylight)
REGULATORY	
EMC	CE EN55022 B, FCC Part 15 Class B, VCCI, BSMI
Laser Class	CDRH Class IIa; IEC 60825-1; Class 1
DECODING CAPABILITY	
1D Barcode	UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128, Code 93, Interleaved 2 of 5 (ITF), Addendum 2 of 5, IATA Code, MSI/Plessey, China Postal Code, Code 32 (Italian Pharmacode), RSS 14, RSS Limited, RSS Expanded

**SUNLUX IOT Technology (Guangdong) Inc.**

Office Add: 4F No.7 Street 1, International Creative Valley, Science City, Guangzhou, China

Factory Add: 301 Building B, Yushu Industrial Park, Science City, Guangzhou, China

Tel: +8620-32053765    Fax: +8620-82115390    Website: [www.xl-scan.com](http://www.xl-scan.com)