

# XL-2610A

## 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



1280x800 Pixels

## Applications



## Features

- Soft indicator light gives a better sense of experience
- Ultra-wide scanning angle and quick scanning speed
- 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

### SUNLUX IOT TECHNOLOGY (GUANGDONG) INC.

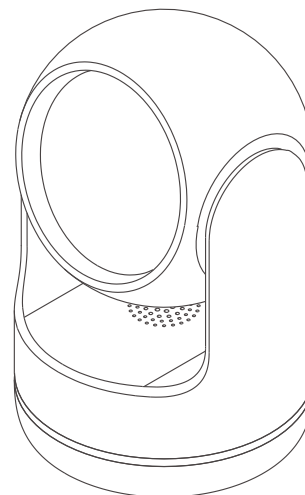
Office Add: Room 1201, Building A, No.76 Xinye Road, Huangpu District, Guangzhou, 511356, China  
Tel: +86-20-32053765 Fax: +86-20-82115390 Website: [www.xl-scan.com](http://www.xl-scan.com) E-mail: [overseas01@xl-scan.cn](mailto:overseas01@xl-scan.cn)



# XL-2610A

## Technical Parameters

| Performance Parameter |                                                                                                                                                                                                                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Light Source          | Red LED (Lighting) Color Temperature 650nm LED                                                                                                                                                                                                                                                |
| CPU                   | 32-bit Processor                                                                                                                                                                                                                                                                              |
| Scan Mode             | Continuous Scan                                                                                                                                                                                                                                                                               |
| Image Size            | 1280x800 Pixels                                                                                                                                                                                                                                                                               |
| Scanning Speed        | 60 FPS                                                                                                                                                                                                                                                                                        |
| Mobile Tolerance      | 1.5m/s                                                                                                                                                                                                                                                                                        |
| Mnimum Resolution     | ≥3mil                                                                                                                                                                                                                                                                                         |
| Scanning Direction    | Omnidirectional                                                                                                                                                                                                                                                                               |
| Scanning Angle        | Deflection 360°, inclination ±65°, rotation ±60°                                                                                                                                                                                                                                              |
| Depth of Field        | 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<br>2D: PDF417, Micro PDF417, QR Code, Micro QR, Data Matrix, Aztec Code |



| Other Parameters            |                                                      | The Depth Of Field Performance |              |              |
|-----------------------------|------------------------------------------------------|--------------------------------|--------------|--------------|
| Size                        | LxWxH: 98x98x152 (mm)                                | Barcode Category               | Minimum (mm) | Maximum (mm) |
| Weight                      | 350g (Including cable)                               | CODE 39 4mil                   | 5            | 170          |
| Case Material               | ABS+PC                                               | CODE 39 8mil                   | 5            | 250          |
| Input Voltage               | DC 5V                                                | CODE 39 13mil                  | 25           | 310          |
| Working Current             | < 450mA                                              | CODE 39 20mil                  | 45           | 350          |
| Stand-by Current            | < 236mA                                              | EAN 13 4mil                    | 5            | 130          |
| Indicator                   | Tone and Volume adjustable                           | EAN 13 8mil                    | 5            | 210          |
| Interface                   | USB-HID,RS-232,USB-VCP                               | EAN 13 13mil                   | 5            | 280          |
| Cable                       | Straight 1.8m                                        | EAN 13 20mil                   | 10           | 320          |
| Temperature (Operating)     | -10°C ~ 50°C                                         | CODE 128 4mil                  | 5            | 130          |
| Humidity                    | 5% to 95% (Non-condensing)                           | CODE 128 8mil                  | 5            | 220          |
| Temperature (Storage)       | -20°C ~ 60°C                                         | CODE 128 13mil                 | 5            | 290          |
| Resistance To Ambient Light | 0~5,000Lux (Fluorescence)<br>0~100,000Lux (Sunlight) | CODE 128 20mil                 | 10           | 330          |
|                             |                                                      | Wechat payment code            | 20           | 520          |
|                             |                                                      | Alipay payment code            | 20           | 520          |

\*XL-2610A-27/07/26B-V.1.0.0

