

# XL-9620C

## 2D Wireless Barcode Scanner

New Design Concept  
Strong Compatibility  
Independent Core Technology



Red LED



ARM



1D/2D



Mobile payment



640x480Pixel

### Applications



### Features

- 2600mAh battery support continuous scanning of 27 hours
- 2.4G+BT modes, easy to connect with your PC and mobile devices
- Good at reading high density and difficult barcodes
- Easy online upgrade can be finished in several seconds
- Ideal solution for warehouse and logistic environment using

#### 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-9620C

## Technical Parameters



### Performance Parameters

Light Source	White LED (Lighting) Red LED (Aiming)
CPU	32bit ARM
Scan Mode	Manual trigger & Automatic induction
Image Sensor	CMOS
Coms Resolution	640x480 Pixels
Scanning Speed	60 fps
System Supported	Android/Windows/Linux/IOS
Minmum Resolution	≥4mil
Scanning Angle	Rotate 360°, Inclination 65°, Elevation 60°
Decoding Depth Of Field	50~390mm (13mil code39)
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 2D: PDF417, Micro PDF417, QR Code, Micro QR, Data Matrix, Aztec Code

### Physical Parameters

Size	Scanner: L*W*H= 147.7*90.6*62.8 (mm) Charging base: L*W*H=164.7*71.1*52.6 (mm)
Weight	Scanner: 188.4g Charging base: 318.3g
Material	ABS+PC
Input Voltage	DC 5V
Working Current	250mah
Stand-by Current	<90mA
Indicator	LED indicator light, buzzer
Interface	USB / USB-VCP
Charging Way	Charging on base; Charging with Type-C interface
Charging Time	4.5H
Standby Time	6 Months (Dormant state)
Continuous Battery Life	27H
Battery	Replaceable & Rechargeable lithium battery, 2600mAh
Receiver Interface	USB

### Other Parameters

Communication Methods	2.4G wireless communication, Bluetooth wireless communication
Communication Distance	2.4G mode: 150m (Open space) Bluetooth mode: 10m (Open space)
Humidity (Operating)	Relative humidity 5%~95%(No condensation)
Temperature	-10°C~50°C (Operating), -20°C~60°C (Storage)
Light Source	0~5000Lux (Fluorescent), 0~100,000Lux (Sunlight)

\*XL-9620C-08/25B-V.1.0.0

