SUNLUX

National New and High Technology Enterprise

Member of National Torch Plan Project

Guangdong Engineering Technology Research Center

XL-9620C

2D Wireless Barcode Scanner

New Design Concept

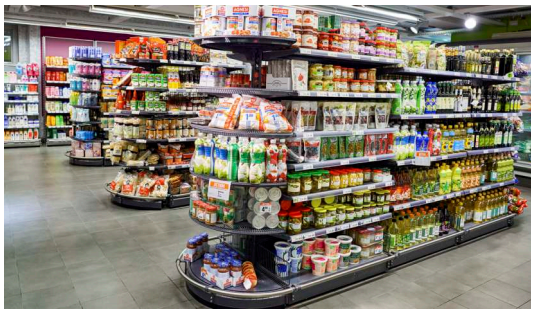
Strong Compatibility

Independent Core Technology

1D/2D | Mobile payment | 32-bit ARM

2.4G | Bluetooth | Red LED | 640x480 Pixels

Applications



Features

- 2600mAh battery enables up to 27 hours of continuous scanning
- 2.4G & Bluetooth dual modes for seamless connection with PCs and mobile devices
- Capable of decoding high-density and hard-to-read barcodes
- Supports quick online firmware upgrade, completed within seconds
- Perfect solution for warehouse and logistics applications

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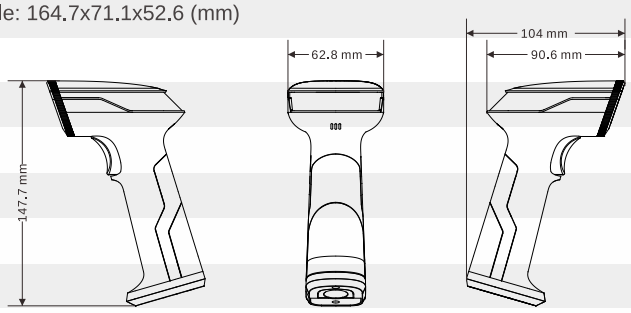
XL-9620C

Technical Parameters

Performance Parameters	
CPU	32bits ARM
Light Source	White LED (Lighting) Red LED (Aiming)
Scan Mode	Manual & Automatic
Image Sensor	CMOS
Resolution	640x480 Pixels
Scan Speed	60 FPS
Scan Precision	≥3mil
Depth Of Field	50~390mm (13mil Code39)
Scanning Angle	Rotate 360°, inclination 65°, elevation 60°
System Supported	Android / Windows / Linux / IOS
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: 147.7x90.6x62.8 (mm) Cradle: 164.7x71.1x52.6 (mm)
Weight	Scanner: 188.4g Cradle: 318.3g
Case Material	ABS+PC
Input Voltage	DC 5V
Working Current	250mA
Standby Current	<90mA
Indicator	LED Indicator light, buzzer
Interface	USB,USB-VCP
Charging Mode	Base contact charging & Micro USB cable charging
Standby Time	6 Months (Dormant state)
Charging Time	4.5H
Continuous Battery Life	27H
Battery Capacity	Replaceable & Rechargeable lithium battery, 2600mAh
Receiver Interface	USB



Other Parameters	
Communication Methods	2.4G wireless communication, Bluetooth wireless communication
Communication Distance	2.4G mode: 100m (Open space) Bluetooth mode: 10m (Open space)
Humidity	5% to 95% (Non-condensing)
Temperature	Operating Temperature: -10℃~50℃ Storage Temperature: -20℃~60℃
Resistance To Ambient Light	0~5,000Lux (Fluorescent), 0~100,000Lux (Sunlight)

*XL-9620C-22/07/26B-V1.0.0