SUNLUX

National New and High Technology Enterprise

Member of National Torch Plan Project

Guangdong Engineering Technology Research Center

XL-9620D

2D Wireless Barcode Scanner

New Design Concept

Strong Compatibility

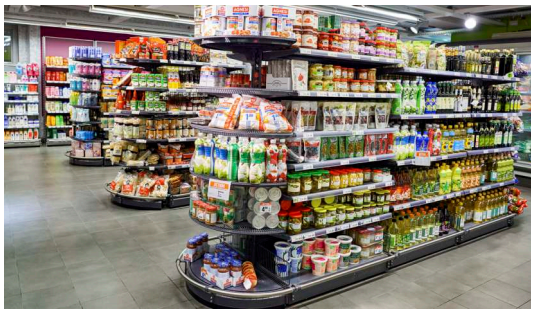
Independent Core Technology



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

2.4G | Bluetooth | Red LED | 640x480 Pixels

Applications





Features

- Light industrial rugged housing, withstand 1.5m drop
- High performance 640x480 pixels image sensor for quick barcode reading
- Wireless connection range can reach 100m in open space
- The comfortable grip prevents fatigue even after long time using
- Support online upgrade to expand new functions

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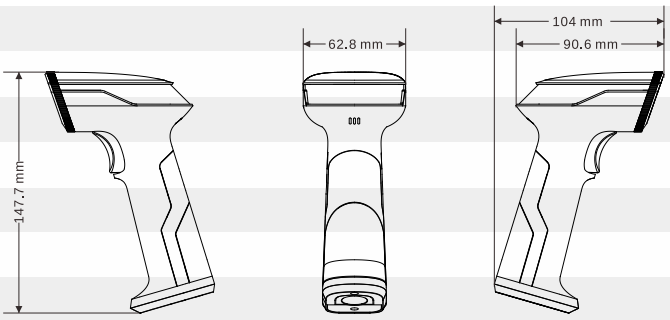
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Technical Parameters

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) Receiver: 15x6x19 (mm)
Weight	Scanner:185g Receiver: 1.6g
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	Charging with Type-C cable
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-9620D-22/07/26B-V1.0.0