



SUNLUX IOT TECHNOLOGY (GUANGDONG) INC.

Office Add: 4F, No.7, Kehui First Street, Science Road, Guangzhou, China

Tel: +86-20-32053765

Fax: +86-20-82115390

Website: www.xl-scan.com

E-mail: sales@xl-scan.com



About us

SUNLUX IOT Technology (Guangdong) Inc. was founded in 2006,

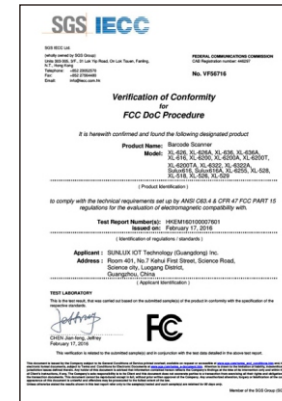
which is a high-tech company specializing in R&D, manufacturing, supplying and service of automatic identification products.

SUNLUX became the listed company as barcode scanner manufacturer since 2014. After 14-years development, it grown into a professional supplier of barcode scanners with more than 100 staffs. Its headquarter office covers 6,458 square feet and the workshop occupies nearly 14,531 square feet, the annual production capability is up to 1,000,000 units.

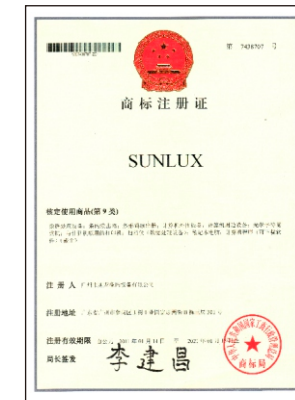
SUNLUX providing outstanding service, ongoing support and experienced expertise, it built a strong business brand and product portfolio. Its products cover 1D/2D barcode scanner, omnidirectional barcode scanner, industrial barcode scanner, wireless barcode scanner and 1D/2D scan engine modules.

In the coming years, SUNLUX move toward the goal of been a world-class professional bar code scanning equipment manufacturer.

◆ FCC ◆ CE ◆ RoHS ◆ ISO9001



Partner



M A K E S C A N N I N G E A S Y

SUNLUX

2D Wireless Barcode Scanner

XL-9610

- Large Capacity Battery 2200mAh
- Support update online, more convenient and faster for after-sales service
- Flexible identify all kinds of 1D and 2D barcode on paper and screen
- Super decoding ability on all kinds of colored, stained and fuzzy code
- With memory function, can store 100,000 EAN-13 barcode
- Long working time: one full charge support 60,000 times scanning
- Ideal solution for warehouse and logistic environment using



2D Code



1D Code



Red LED



Screen code



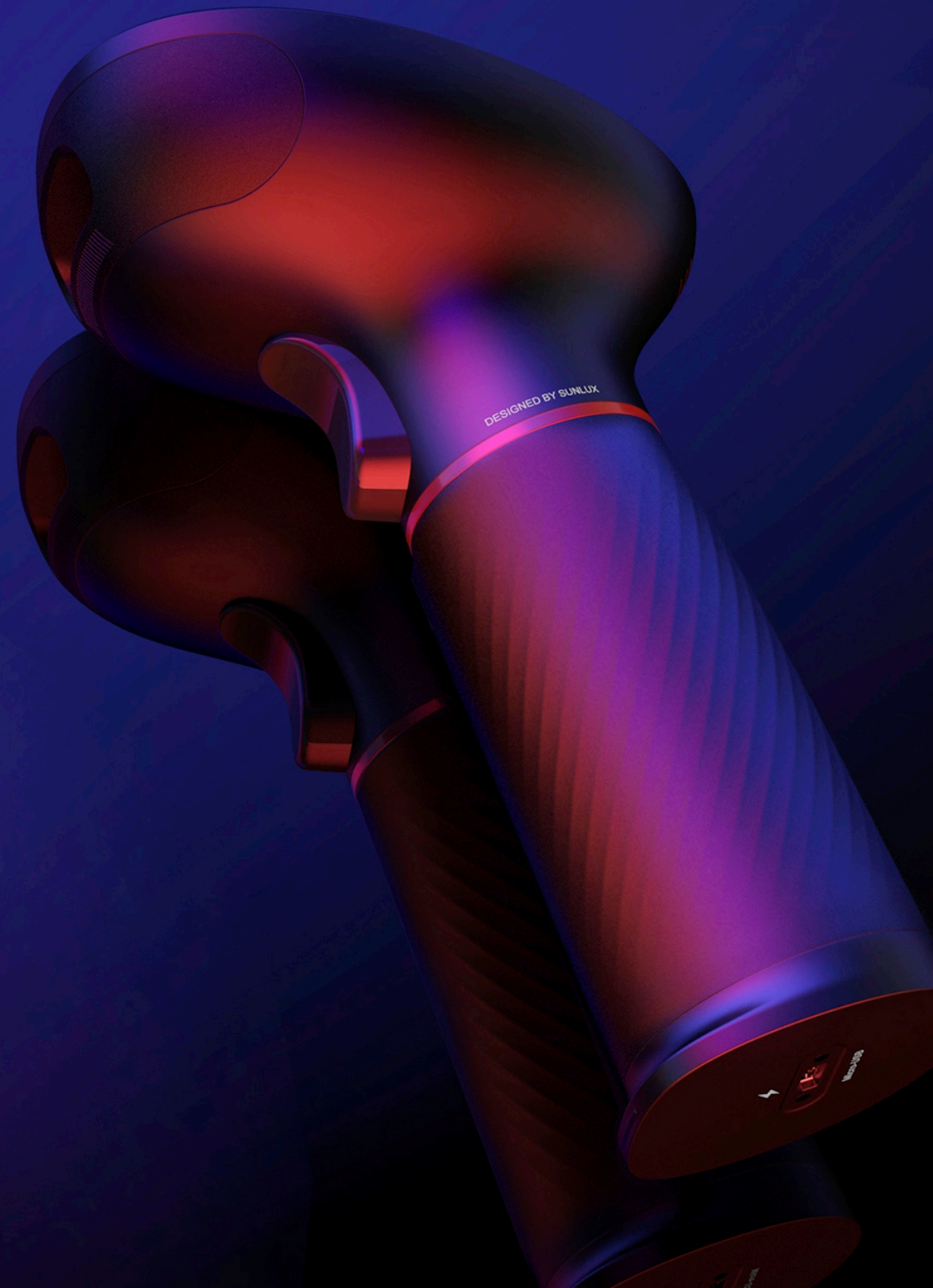
M A K E S C A N N I N G E A S Y

SUNLUX

2D Handheld Barcode Scanner

XL-3610

- Flexible identify all kinds of 1D and 2D barcode on paper and screen
- Support update online, more convenient and faster for after-sales service
- Super decoding ability on all kinds of colored, stained and fuzzy code
- USB and RS232 cables are both available and interchange in one scanner
- Solution for mobile payment, very convenient for Ali pay and Wechat pay
- Super long scan depth of field, meet customers read far & near distance
- Plug and play, no need install driver, very simple operation in the daily use
- Designed especially for retail, cash register, health-care and public sector





XL-2303

Product Features

- Aggressive reading of barcodes, on highly reflective surfaces or normal printing codes
- Multiple common interfaces allow easy integration into different devices
- Support automatic detection and wake up scanner to read
- Boost customer services with good ability to scan the virtually mobile barcode on various types of display
- A perfect solution for the medical industry, retail stores, smartphone and the banking industry applications
- Plug and play, no need to drive, compatible with computer, cash register, etc



XL-2302

Product Features

- Support 1D/2D code from screen and paper
- Suitable for supermarkets, pharmacies, retail stores
- 100% own technology to meet customization requirements
- A megapixel image ensures better performance in decoding hard-to-read barcodes
- Compatible with Linux, Android, Windows XP7/8/10/MAC OS
- Plug-and-play interface, ready for all POS systems
- USB, RS-232, USB-VCP cable interchangeable
- Easy to read various media, mobile phone, incomplete and fuzzy barcodes

Model		XL-2301	XL-2302	XL-2303
Physical Parameters	Dimension	L × W × H:150 x 100 x 110mm	L × W × H:150 x 100 x 110mm	L × W × H:84.6mm × 82.6mm × 145.9mm
	Material	ABS+PC	ABS+PC	ABS+PC, Flame Retardant Material
	Weight	348g (without cable)	348g (without cable)	348g (without cable)
	Voltage	DC 5V	DC 5V	DC 5V
	Current	130mA (Operating), 100mA (Static)	130mA (Operating), 100mA (Static)	< 200mA (Operating), < 150mA (Static)
Literacy Parameters	Light Source	Red LED (lighting) color temperature 5600K LED		Red LED (Lighting) 650nm LED
	Image size	1280x800 pixels	1280x800 pixels	640x480 pixels
	Scan Precision	4mil	4mil	4mil
	Image Sensor	CMOS	CMOS	CMOS
	Scan Speed	60 fps/s	60 fps/s	60 fps/s
	Interface	USB-HID, RS-232, USB-VCP	USB-HID, RS-232, USB-VCP	USB-HID, USB-VCP, RS-232 Serial Port
	Print Contrast	15%	15%	15%
	Depth of field	0-200mm@(13mil UPC/EAN 100%, PCS=90%)		0-150mm@(13mil UPC/EAN 100%, PCS=90%)
	Light Levels	0-5000 Lux (fluorescence), 0-100,000 Lux (sunlight)		
	Decoding Capability	1D: UPC, EAN, Code 39 (with full ASCII), Codabar, Code 128, Code 93, Code 11, Interleaved 2 of 5, Industrial 2 of 5; Matrix2 of 5, MSI Plessey, GS1 DataBar, etc 2D: PDF417, Data Matrix, QR Code		

XL-2302





XL-2310

Product Features

- Support USB, PS2, RS-232 interface
- Wide screen, full coverage scanning, full 360-degree scanning
- Image scanning technology, fast reading commodity code and 1D/2D screen codes
- Super decoding ability to identify all kinds of color, stain and damaged barcodes
- Automatic induction, in the effective recognition range, automatic induction completes decoding transmission
- 3mm thick float glass, resistant to old wear, dust, and shock
- Plug and play, compatible with multiple systems, rich decoding types, the high recognition rate
- Compatible with Linux, Android, Windows XP/7/8/10/MAC OS



Model			XL-2310
Physical Parameters	Dimension	L × W × H:	152×152×75(mm)
	Material		ABS+PC, Flame Retardant Material
	Weight		600g
	Voltage		DC 5V
	Current		< 200mA (Operating), < 150mA (Static)
Literacy Parameters	Light Source		Red LED (Lighting) Color Temperature 650nm LED
	Image size		1280x800 pixels
	Scan Precision		4mil
	Image Sensor		CMOS
	Scan Speed		60 fps/s
	Interface		USB-HID, USB-VCP, RS-232
	Move tolerance		1m/s
	Depth of field		0-150mm@ (13mil UPC/EAN 100%,PCS=90%)
	Sensitivity		Deflection 360° Inclination ±65° Rotation ±60°
	Decoding Capability		1D: UPC, EAN, Code 39 (with full ASCII), Codabar, Code 128, Code 93, Code 11, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, MSI Plessey, GS1 DataBar, etc 2D: PDF 417, Data Matrix, QR Code, etc



XL-2300

Product Features

- With auto sensing in Alipay, Wechat pay
- Delivers effortless and accurate reading of barcodes
- Capable of reading 1D&2D barcodes printed on paper
- Capable of reading 1D&2D barcodes off mobile phones
- Applications at mobile payment, POS system
- Good at reading dim codes on the screen
- Compatible with Linux, Android, Windows XP/7/8/10/MAC OS



Model			XL-2300
Physical Parameters	Dimension	L × W × H:	115mm × 98mm × 79mm
	Material		ABS+PC
	Weight		185g
	Voltage		DC 5V
	Current		108mA (typical value), 114mA (Maximum value)
Literacy Parameters	Light Source		White light, LED
	Image size		752x480 pixels
	Scan Precision		≥ 5mil Precision
	Image Sensor		CMOS
	Scan Speed		30 fps/s
	Interface		RS-232, USB
	Print Contrast		15%
	Depth of field		EAN13: 20mm~130mm @13MIL PCS90%
	Sensitivity		Rotation: 360° tilt: ±50° deflection: ±50°
	Decoding Capability		1D: EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Code 128 (FNC1/FNC2/FNC3), Codabar, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar(RSS-Expand, RSS-Limited, RSS-14), Code 39(Code 39 FULL ASCII), Code 11, MSI-Plessey, Plessey, etc 2D: PDF417, Data Matrix, QR Code, Chinese sensible code, etc





XL-2001

Product Features

- With CE certificate
- Firmware can be upgraded online
- Suit for USB, RS-232, USB-VCP interface port
- 20 scan lines at a rate of 1,500 scans per second
- Plug and play, no need any driver, easy operation
- Adjust the angle up and down to easily find the best scanning point
- Support automatic detection and wake up scanner to read



XL-2002

Product Features

- Rugged and stylish design
- Personalized customization is welcome
- Firmware can be upgraded online
- USB, RS-232, USB-VCP cable interchangeable
- 20 scan lines at a rate of 1,500 scans per second
- Plug and play, no need any driver, easy operation
- Suitable for supermarkets, pharmacies, retail stores



Model		XL-2001
Physical Parameters	Dimension	L × W × H:100mm × 111mm × 147mm
	Material	ABS+PC
	Weight	310g
	Voltage	DC 5V
	Current	250mA (Static)
Literacy Parameters	Light Source	Visible Laser Diode 650nm
	Scan Pattern	20 lines 5 fields of 4 parallel lines
	Scan Precision	4mil
	CPU	32-bit arm cortex
	Scan Speed	1500 scans/s
	Interface	USB, RS-232, USB-VCP
	Print Contrast	30% @ UPC/EAN 100%
	Depth of field	0-220mm for 0.33mm UPC/EAN100%
	Laser Class	Meet the Grade I National Criteria for Laser Safety
	Decoding Capability	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, MSI/Plessey, Code 32 (Italian Pharmacode), RSS 14, RSS Limited, RSS Expanded, Industry 2 of 5, Standard 2 of 5.



Model		XL-2002
Physical Parameters	Dimension	L × W × H:100mm × 100mm × 149mm
	Material	ABS+PC
	Weight	314g
	Voltage	DC 5V
	Current	250mA (Static)
Literacy Parameters	Light Source	Visible Laser Diode 650nm
	Image size	20 lines 5 fields of 4 parallel lines
	Scan Precision	4mil
	CPU	32-bit arm cortex
	Scan Speed	1500 scans/s
	Interface	USB, RS-232, USB-VCP
	Print Contrast	30% @ UPC/EAN 100%
	Depth of field	0-220mm for 0.33mm UPC/EAN100%
	Sensitivity	Meet the Grade I National Criteria for Laser Safety
	Decoding Capability	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, MSI/Plessey, Code 32 (Italian Pharmacode), RSS 14, RSS Limited, RSS Expanded, Industry 2 of 5, Standard 2 of 5.



1D / 2D Wireless Scanner



2D Wireless Scanner XL-9529

- Support 1D/2D code from screen and paper
- Real-time data transfer
- Wireless inductive charge without cable
- IP65 ; Unique industrial drop resistance design
- 600M Communication distance on open places
- Multiple interfaces, USB, RS232, PS2
- 1 base support connect to multiple scanners
- With memory card, storage of 100,000 EAN-13 bar code

1D Wireless Scanner XL-9528

- Long range code support
- Support data flash
- Large Capacity Battery 2200mAh
- IP65 standard and Withstand 2M drops
- Wireless induction charge without cable
- 600M Communication distance on open places
- Good at reading damaged, distortion and fuzzy barcode
- Ideal for warehouse and industrial environment use



2D Wireless Scanner XL-9522

- 600M communication distance
- 2200mAh large battery capacity
- One receiver support 99 scanners
- Multiple interfaces, USB, RS232, PS2
- IP54 standard, withstand 1.5M drop
- 600M communication distance on open places
- Big data support, can store 100,000 EAN-13 barcode
- Read all major 1D&2D barcode both from screen&paper

1D Wireless Scanner XL-9310

- IP54 & withstand 1.5M drops
- 433MHZ wireless communication
- Wireless induction charge without cable
- 100% own technology, response sensitively
- One full charge support 100,000 times scan
- 600M communication distance on open places
- Memory card inserted, can store 100,000 EAN-13 barcode
- Hardware&software to ensure correct information transfer



Wireless Bluetooth Scanner

XL-9221B

- 4mil scan precision
- Firmware support upgrade on-line
- Bluetooth, 2.4g & USB cable mode supported
- 2200mAh high volume recharge Li-ion battery
- With memory support store 40,000 EAN 13 code
- Application: POS system, supermarket, hospital, ticket, barrier, pharmacies, retail stores etc.



Wireless Bluetooth Scanner

XL-9309B / XL-9322B

- 24-months warranty
- Micro USB cable charging
- 10m communication distance
- No need driver, plug and play
- Fast read all standard 1D or 2D barcodes
- 100% own technology, OEM,ODM support
- Charging time: 3-4 hours; Working time: 7-10 days



Model			XL-9221B 2D
Physical Parameters	Material	ABS+PC	
	Weight	200g	
	Current	350MA (Working), 106MA (Static)	
Literacy Parameters	Light Source	White LED (Lighting)	
	Image size	640 × 480 pixels	
	Scan Precision	4mil	
	Scan Speed	30fps/s	
	Depth of field	20-220mm (13mil PCS 90%)	
	Wireless Performance	2.4G: 100M distance (open space); Bluetooth (4.0 HID): 10M distance (open space)	
	Memory	Up to 520,000 characters (40,000 EAN 13 barcode)	
	Charging	Micro USB cable charging (charging mode), DC5V (charging voltage), 3-4 hours (charging time)	
	Interface	USB, USB-VCP(2.4G& micro USB cable mode)	
	Decoding Capability	1D: UPC-A; UPC-E; EAN-8; EAN-13; Code39; Codabar; Code128; Interleaved 2 of 5; Industrial 2 of 5; Matrix 2 of 5; Code 93; UCC/EAN 128; Code 11; MSI; UK/Plessey ; ISBN/ISSN; GS1 Databar Expanded; GS1 Databar; GS1 Databar Limited 2D: PDF417; Data Matrix; QR Code; etc	

Model		XL-9309B Laser	XL-9322B 2D
Physical Parameters	Dimension	Scanner: L x W x H :170 x 73 x102(mm)	
	Battery	Rechargeable lithium battery, 2200mAh	
	Material	ABS+PC	ABS+PC
	Weight	180g	200g
Literacy Parameters	Current	80MA (Operating), 25MA (Static)	350MA (Working), 106MA (Static)
	Light Source	Visible Laser Diode 650nm	White LED (Lighting)
	Image size	None	640 × 480 pixels
	Scan Precision	4mil	4mil
	Scan Speed	300 times /second	30 fps/s
	Depth of field	0-280mm(0.33mm,PCS 90%)	20-220mm (13mil PCS 90%)
	Wireless Performance	2.4G: 100M distance (open space); Bluetooth (4.0 HID): 10M distance (open space)	
	Memory	Up to 520,000 characters (40,000 EAN 13 barcode)	
	Charging	Micro USB cable charging (charging mode), DC5V (charging voltage), 3-4 hours (charging time)	
	Interface	USB, USB-VCP(2.4G& micro USB cable mode)	
Decoding Capability		1D: UPC-A; UPC-E; EAN-8; EAN-13; Code39; Codabar; Code128; Interleaved 2 of 5; Industrial 2 of 5; Matrix 2 of 5; Code 93; UCC/EAN 128; Code 11; MSI; UK/Plessey ; ISBN/ISSN; GS1 Databar Expanded; GS1 Databar; GS1 Databar Limited	
		2D: PDF417; Data Matrix; QR Code; etc	



1D Laser Barcode Scanner XL-6500 / 6500A



Product Features

- Strong interpretation of damaged, blocked, low contrast barcode
- Support all kinds of 1D code, including GS1
- Rich interface including USB, RS232, PS2, USB-VCP
- Intelligent identification of different interfaces, more convenient to use
- Support keyboard language output in more than 20 countries
- Powerful data editing functions
- Bright two-color lamp + settable buzzer work reminder
- ABS+PC, durable flame retardant material shell
- Compact and simple design, with high cost performance



Product Features

- New 32-bit high performance full hardware decoding technology
- Unique optical process reflective lens, sensitive and fast scanning
- Strong identification of fuzzy barcode and high-density barcode
- Equipped with simple assembly bracket
- Intelligent induction code scanning
- Often used in high precision industries: electronics, digital, jewelry, etc
- Support USB, PS2, RS232 and USB-VCP interfaces
- The integrated structure design ensure more durable performance
- High resilience board key and low maintenance cost
- Ergonomic handle design makes work easier
- Can withstand 1.5m free fall, perfect anti-earthquake and anti-fall



1D Laser Barcode Scanner XL-626 / 626A



1D Laser Barcode Scanner XL-6200 / 6200A



Product Features

- Support all kinds of 1D code, including GS1.
- Intelligent induction scanning code
- Built-in high-speed ARM CPU, fast, strong performance
- Highly integrated design, 1.5m anti-drop height
- Rugged and low power consumption
- Fully compatible with all kinds of systems, plug and play
- Support manual, continuous, automatic scanning
- Application in supermarkets, restaurants, office automation



Product Features

- Support multiple interfaces such as RS232, USB and VCP
- Simple operation, plug and play, no need to install the driver
- Decoding speed up to 300 times/second
- Automatic identification of mobile / computer screen
- Widely used in mobile payment, including alipay and WeChat payment
- Support manual, continuous and automatic scanning
- High resolution, longer scan depth of field and better decoding capability
- 1,500 pixels, easy to identify all kinds of paper, commodity barcode



1D CCD Barcode Scanner XL-5500 / 5500A




XL-3200


Product Features

- Flexible identify all kinds of paper and screen code
- USB & RS232 cables are both available for various choice
- Support mobile payment, very convenient for Alipay and Wechat pay
- Super long scan depth of field, meet customers demands
- Plug and play, no need to drive, simple operation in daily use
- Widely used in ticket checking, medical medicines, logistics bags, terminal payment
- Super decoding ability to identify all kinds of color, stain and damaged barcodes



Product Features

- Support 1D, 2D and GS1 Databar codes
- Good performance on both display and printed label reading
- Rugged casing supports IP54 sealing protection
- Support multiple interfaces interchange by one scanner
- Designed especially for retail, cash register, health-care, public sector
- Easily to operate without any driver, plug and play
- Super decoding ability to identify all kinds of color, stain and fuzzy code


XL-3220



XL-3600

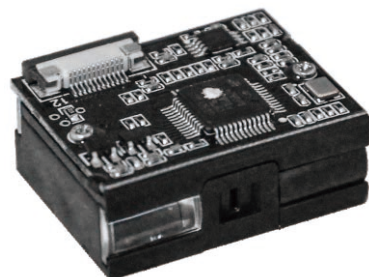
Model		XL-3200	XL-3220	XL-3600
Physical Parameters	Dimension	Scanner: L x W x H :175 x 73 x102(mm)	Scanner: L x W x H :175 x 73 x102(mm)	Scanner: L x W x H :175 x 73 x102(mm)
	Material	ABS+PC	ABS+PC	ABS+PC
	Weight	229g	202g	200g
	Voltage	DC 5V	DC 5V	DC 5V
	Current	230MA (Operating), 150MA (Static)	230MA (Operating), 150MA (Static)	230MA (Operating), 150MA (Static)
Literacy Parameters	Light Source	Red light LED	Red LED (Marking) White LED (Lighting)	Red LED (Marking) White LED (Lighting)
	Image size	640 × 480 pixels	640 × 480 pixels	640 × 480 pixels
	Image Sensor	CMOS	CMOS	CMOS
	Scan Precision	4mil	4mil	4mil
	Scan Speed	30 fps/s	30 fps/s	30 fps/s
	Interface	USB, RS-232, USB-VCP	USB, RS-232, USB-VCP	USB, RS-232, USB-VCP
	Print Contrast	15%	15%	15%
	Depth of field	40~220mm (0.33mm pcs0.9, EAN13)	40~220mm (0.33mm pcs0.9, EAN13)	40~220mm (0.33mm pcs0.9, EAN13)
	Sensitivity	Rotation: 360° tilt: ±50° deflection: ±50° Field of view angle: horizontal 36° , vertical 23°		
	Decoding Capability	1D: UPC-A; UPC-E; EAN-8; EAN-13; Code39; Codabar; Code128; Interleaved 2 of 5; Industrial 2 of 5; Matrix 2 of 5; Code 93; UCC/EAN 128; Code 11; MSI; UK/Plessey ; ISBN/ISSN; GS1 Databar Expanded; GS1 Databar; GS1 Databar Limited. 2D: QR code; PDF 417; Datamatrix		

Product Features

- 2D image scanner with CMOS, that is immediate reading, sensitive and accurate
- Support mobile payment, convenient for billing receipt and invoice
- Best performance on error-code, damage-code, fuzzy-code
- Super long scan depth of scan field, meet customers demands
- Easily to operate without any driver , plug and play
- Ergonomic design, comfortable feel, convenient and practical
- Compatible with Windows ,Mac,OS ,etc.
- Support update online , support RS232 and USB interface



XL-1125



Product Features

- Small body, easy operation
- High resolution imager with quick reading speed
- 32 bit ARM supports accurate decoding
- Support manual and continuous scanning
- Easy to be embedded in various devices such as OEM equipment
- Actively identify the 1D barcodes on paper&screen
- Suitable for Data Collector, POS, Kiosk etc

XL-3010M



Product Features

- Plug and play, no need driver
- Easy operation with various devices
- 30 fps quick reading speed
- Global exposure to improve the reading performance
- 300000 pixels imager supports accurate reading
- High performance, low power consumption
- Small body designed for Data Collector, POS, Kiosk
- Read all major 1D and 2D barcodes



XL-3042M



Product Features

- Large scan window exceeds same level products
- Fast reading bright/dim codes on the screen
- Autonomous technology, low power consumption
- Strong decoding ability for 1D&2D code on the screen.
- Excellent resolution with high speed sensing
- Support secondary development for various interfaces
- Easy to be embedded in different devices
- Anti-shock structure to improve the using life



XL-2305



Product Features

- Easy to be embedded in multiple kiosk applications
- Good at reading dim codes on the screen
- Secondary development is available
- Automatic and continuous reading mode free switch
- 300000 pixels CMOS sensor for quick reading response
- Multiple interfaces support for unique needs
- Flexible to read barcodes from papers& electronic screens
- Super long using life for stable structure design

