syble

Guangzhou Xunbao Electronics Technology CO.,LTD

Product Brochure

Professional Barcode Scanner Manufacturer

http://www.syble.cn/

Guangzhou Xunbao Eletronics Technology CO.,LTD

Company Profile

Guangzhou XunBao Electronics Technology Co., Ltd. which located in Guangzhou. It is a high-tech enterprise that specializes in R&D, manufacturing, supplying and service of automatic identification products. We have a professional technical team engaged in hardware design, software development and system integration, as well as a management group with innovative spirits and abundant work experience.

Providing quality guaranteed products with reasonable prices is what we dedicated to, and keep you surprising. After introduction of handheld barcode scanners, omnidirectional barcode scanners and wireless barcode scanners, laser barcode scanners big investment have been made to develop new data collector, which possesses functions such as 1D and 2D barcode collecting, RFID reading, computer and 3G mobile phone is all in one. We have achieved very high recognition in various markets.

Our products are widely used in industry, commerce, taxation, national defense, transportation, finance, health care and postal sectors.
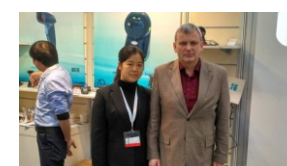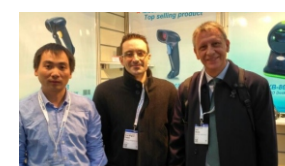
Over the years we adhere to the "quality first, credit first, customer first, integrity-based" operating principles of market development. In the coming years, Syble will be a world-class professional barcode scanning equipments manufacturer.

Customer profile

Exhibitions Syble Participated

2019 EuroCIS Germany

2019 COMPUTEX TAIPEI

2019 GITEX DUBAI

AK-9808

- Supports most 1D and QR/PDF 2D barcodes
- Image Sersor: SXGA-W(Width1280*high1024)
- Scan Range: 10mm-400mm
- Supports USB, RS232, USB-COM
- Size:152mm(L)*87mm(W)*152mm(H)

AK-9208

- Supports most 1D and QR/PDF 2D barcodes
- Excellent motion tolerance and IR trigger
- Scan Range: 10mm-250mm
- Supports USB, RS232, USB-COM
- Size: 80.4mm(L)*58.4mm(W)*152mm(H)

XB-8808G

- Image Sersor: SXGA-W(Width1280*high1024)
- Supports most 1D and QR/PDF 2D barcodes
- Excellent motion tolerance and IR trigger
- Supports USB, RS232, USB-COM
- Size:152mm(L)*80mm(W)*152mm(H)

XB-PS80

- Supports most 1D and QR/PDF 2D barcodes
- Excellent motion tolerance and IR trigger
- Support Multi-Language keyboard
- Supports USB, RS232, USB-COM
- Size:118mm(L)*95mm(W)*144.4mm(H)

AK-9608

- Supports most 1D and QR/PDF 2D barcodes
- Excellent motion tolerance and IR trigger
- Motion tolerance: 3.8meters/second
- Supports USB, RS232, USB-COM
- Size:124mm(L)*83.6mm(W)*158mm(H)

XB-8208

- Supports most 1D and QR/PDF 2D barcodes
- Image Sersor: 630 LED illumination red light
- Scanning Accuracy: 4mil
- Supports USB, RS232, USB-COM
- Size: 80.4mm(L)*58.4mm(W)*152mm(H)

XB-8808

- Supports most 1D and QR/PDF 2D barcodes
- Excellent motion tolerance and IR trigger
- Motion tolerance: 3.8meters/second
- Supports USB, RS232, USB-COM
- Size:152mm(L)*80mm(W)*152mm(H)

XB-PS60

- Supports most 1D and QR/PDF 2D barcodes
- Image Sersor: SXGA-W(Width1280*high1024)
- Scanning Accuracy: Code 39 4mil
- Supports USB, RS232, USB-COM
- Size:146.4mm(L)*95mm(W)*124.8mm(H)

XB-8608G

- Support payment code such as wechat,Alipay etc
- Motion tolerance: 3meters/second
- Supports USB, RS232, USB-COM
- Field of View: Horizontal: 46.1°; Vertical: 30.4°
- Size:96mm(L)*108mm(W)*150mm(H)

XB-8206G

- Supports most 1D and QR/PDF 2D barcodes
- Optical System: 640H*480V pixels(Wide VGA)
- Scan Depth: 0-160mm
- Supports USB, RS232, USB-COM
- Size:75mm(L)*71mm(W)*145mm(H)

XB-8807

- Supports most 1D and QR/PDF 2D barcodes
- Scan Mode: Automatic inductive scanning
- Supports USB, RS232, USB-COM
- Size:150mm(L)*76mm(W)*155mm(H)

XB-8602

- Supports most 1D and QR/PDF 2D barcodes
- Error rate as low as 1/5 million times, accurate
- CUP: 32bit MIPS@1G Hz
- Supports USB, RS232, USB-COM
- Size:108mm(L)*96mm(W)*150mm(H)

XB-8000

- Supports most 1D and QR/PDF 2D barcodes
- Easy to read laminated and screen barcodes such as mobile devices
- Supports USB, RS232, USB-COM
- Size:152mm(L)*87mm(W)*159mm(H)

1D Desktop Scanner

XB-3120

- Supports 1D barcodes
- 20 lines laser
- Supports USB-HID, USB-COM, PS2, RS232
- Size: 152mm(L)*87mm(W)*159mm(H)

XB-3080

- Supports 1D barcodes
- 20 lines laser
- Supports USB-HID, USB-COM, PS2, RS232
- Size: 96mm(L)*108mm(W)*151mm(H)

2D Bluetooth Barcode Scanner

XB-6221RB

NEW

`1D/2D` `50M` `Bluetooth`
`USB` `2200mAh` `Drop test 1.5M 1.5m`

- Light Sources: 617nm LED Aimer, White LED
- Supports most 1D and 2D barcodes
- Resolution: 640*480
- Precision: ≥5mil
- Size: 79.7mm(L)*69mm(W)*155mm(H)

XB-6221BT

NEW

`1D/2D` `50M` `Bluetooth`
`Apple & Android iOS` `2200mAh` `Drop test 1.5M 1.5m`

- Supports most 1D and 2D barcodes
- Dedicated bluetooth receiving base
- Scan Type: Image CMOS
- Precision: 1D≥5mil;2D≥10mil
- Size: 86.6mm(L)*137mm(W)*169mm(H)

XB-6208RB

`1D/2D` `50M` `Bluetooth`
`USB` `2200mAh` `Drop test 1.5M 1.5m`

- Inventory mode can max store 3500 barcoder(EAN13)
- Supports most 1D and 2D barcodes
- Offline feature allow users operate it without area constrict
- Size: 102mm(L)*71mm(W)*177mm(H)

XB-6266MBT

`1D/2D` `100M` `Bluetooth`
`Apple & Android iOS` `2200mAh` `Drop test 1.5M 1.5m`

- Supports most 1D and 2D barcodes
- Dedicated bluetooth receiving base
- Up to 100m wireless distance(Open air)
- Precision: ≥5mil
- Size: 85mm(L)*62mm(W)*154mm(H)

XB-S80RB

NEW

`1D/2D` `50M` `Bluetooth`
`USB` `2200mAh` `Drop test 1.5M 1.5m`

- Inventory mode can max store 3500 barcoder(EAN13)
- Supports most 1D and 2D barcodes
- Precision: ≥5mil
- Size: 65mm(L)*65mm(W)*200mm(H)

XB-S80BT

NEW

`1D/2D` `50M` `Bluetooth`
`Apple & Android iOS` `2200mAh` `Drop test 1.5M 1.5m`

- Supports most 1D and 2D barcodes
- Dedicated bluetooth receiving base
- Scan Type: Image CMOS
- Size: 86.5mm(L)*137mm(W)*168mm(H)

2D Barcode Scanner

XB-6221

NEW

`1D/2D` `Plug&play` `CMOS`
`Drop test 1.5M 1.5m` `USB`

- Decode barcodes display on tablets and smart phones
- Depth of field:6-250mm
- Size:79.7mm(L)*69mm(W)*155mm(H)

XB-S80

NEW

`1D/2D` `Plug&play` `CMOS`
`Drop test 3M 3m` `USB` `RS232`

- Supports most 1D and 2D barcodes
- Reliable and high stable decoding performance
- Plug and play, simple setup, fast use
- Size:66mm(L)*65mm(W)*200mm(H)

2D Barcode Scanner

XB-6208

`1D/2D` `Plug&play` `CMOS`
`Drop test 3M 3m` `USB` `RS232`

- Supports most 1D and 2D barcodes
- Excellent screen barcode reading
- Plug and play, simple setup, fast use
- Size: 102mm(L)*71mm(W)*177mm(H)

XB-6277

`1D/2D` `Plug&play` `CMOS`
`Drop test 3M 3m` `USB` `RS232`

- Supports most 1D and 2D barcodes
- Long range scanning
- High density scanning
- Size:102mm(L)*71mm(W)*177mm(H)

XB-6255M

`1D/2D` `Plug&play` `CMOS`
`Drop test 1.5M 1.5m` `USB`

- Supports most 1D and 2D barcodes
- D ecode barcodes display on tablets and smart phones
- Depth of field: 6-250mm
- Size: 83mm(L)*70mm(W)*172mm(H)

XB-6266M

`1D/2D` `Plug&play` `CMOS`
`Drop test 3M 3m` `USB` `RS232`

- Support smost 1D and 2D barcodes
- Reliable and high stable decoding performance
- Plug and play, simple setup, fast use
- Size: 83mm(L)*70mm(W)*172mm(H)

1D Laser Barcode Scanner

XB-2021

NEW

`1D` `Laser` `Drop test 3M 3m`
`Plug&play` `2M` `USB`

- Supports 1D barcode
- Durable construction
- Interface: USB-HID, USB-COM,PS2,RS232
- Size: 69.2mm mm(L)*79.7mm(W)*178.3mm(H)

XB-2055

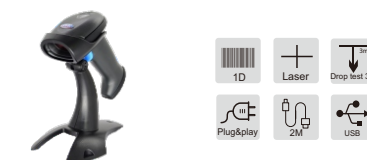`1D` `Laser` `Drop test 1.5M 1.5m`
`Plug&play` `2M` `USB`

- Supports 1D barcode
- Durable construction
- Interface: USB-HID, USB-COM, PS2, RS232
- Size: 83mm(L)*70mm(W)*172mm(H)

XB-2058

`1D` `Laser` `Drop test 3M 3m`
`Plug&play` `2M` `USB`

- Supports 1D barcode
- Durable construction
- Interface: USB-HID, USB-COM, PS2, RS232
- Size: 69.2mm mm(L)*79.7mm(W)*178.3mm(H)

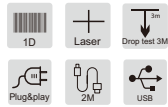### XB-2108

`1D` `Laser` `Drop test 3M 3m`
`Plug&play` `2M` `USB`

- Supports 1D barcode
- High density scanning
- Interface: USB-HID, USB-COM, PS2, RS232
- Size: 102mm(L)*71mm(W)*177mm(H)

1D Laser Barcode Scanner

XB-2178

1D | Laser | Drop test 3M
Plug&play | 2M | USB

- Supports 1D barcode
- High density scanning
- Interface: USB-HID, USB-COM,PS2,RS232
- Size: 102.5mm(L)*71mm(W)*177mm(H)

XB-S20

NEW

1D | Laser | Drop test 3M
Plug&play | 2M | USB

- Supports 1D barcode
- Depth of field: 20-280mm(0.33mm, PCS90%)
- Interface: USB-HID, USB-COM,PS2,RS232
- Size: 200mm(L)*66mm(W)*65mm(H)

1D Wireless Laser Barcode scanner

XB-5021R

NEW

1D | 100M | 2.4G
USB | Laser | 550mAh

- New decoding chip,Supports 1D barcode
- High reliable, long-lasting battery life
- Depth of field: 20-280mm(0.33mm, PCS90%)
- Size: 79.7mm(L)*69mm(W)*155mm(H)

XB-5055R

1D | 80M | 2.4G
USB | Laser | 550mAh

- New decoding chip,Supports 1D barcode
- High reliable, long-lasting battery life
- 2.4G, up to 50-80m wireless distance(Open air)
- Size: 83mm(L)*70mm(W)*172mm(H)

XB-5066R

1D | 80M | 2.4G
USB | Laser | 2200mAh

- New decoding chip,Supports 1D barcode
- High reliable, long-lasting battery life
- 2.4G, up to 50-80m wireless distance(Open air)
- Size: 85mm(L)*62mm(W)*154mm(H)

XB-5108R

1D | 300M | 433MHz
USB | Laser | 2200mAh

- New decoding chip, Supports 1D barcode
- 433 Mhz working frequency, 300m wireless distance (open air)
- Size: 102mm(L)*71mm(W)*154mm(H)

XB-5066BT

1D | 100M | Bluetooth
USB | Laser | 2200mAh

- New decoding chip,Supports 1D barcode
- Up to 100 meters wireless distance(open air)
- Via Bluetooth 4.0 BLE and 2.4G comnunication
- Size: 85mm(L)*62mm(W)*145mm(H)

XB-5066RT

1D | 80M | 2.4G
USB | Laser | 2200mAh

- New decoding chip,Supports 1D barcode
- High reliable, long-lasting battery life
- 2.4G, up to 50-80m wireless distance(Open air)
- Size: 85mm(L)*62mm(W)*154mm(H)

1D Image Barcode Scanner

XB-915

1D | CCD | Plug&play
Drop test 3M | RS232 | USB

- Supports 1D barcode
- Scan Speed: ≥200 times/s
- Compact and light weight design
- Image Resolution:1500 pixels
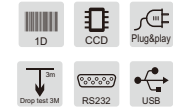- Size: 83mm(L)*70mm(W)*172mm(H)

XB-9158

1D | CCD | Plug&play
Drop test 3M | RS232 | USB

- Supports 1D barcode
- Long Range Scanning
- Precision: 4mil
- Image Resolution:1500 pixels
- Size: 83mm(L)*70mm(W)*172mm(H)

XB-917

1D | CCD | Plug&play
PS2 | RS232 | USB

- Supports 1D barcode
- Long Range Scanning
- Scan Speed: ≥270 times/s
- Image Resolution: 2500 pixels
- Size: 102mm(L)*71mm(W)*177mm(H)

XB-918RB

1D | CCD | 50M
Bluetooth | Drop test 3M | USB

- Supports 1D barcode
- Image Resolution:1500 pixels
- Storage capacity is 512000 characters
- Up to 30-50m wireless distance(Open air)
- Size: 102mm(L)*71mm(W)*177mm(H)

XB-S60

NEW

1D | CCD | Plug&play
Drop test 3M | RS232 | USB

- Supports 1D barcode
- Professional bluetooth receiver base
- Image Resolution:2500 pixels
- Dual-mode Wireless Scanner
- Scan Depth: 20-330mm(0.33mm, PCS90%)
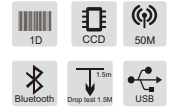- Size: 200mm(L)*66mm(W)*65mm(H)

XB-S60RB

NEW

1D | CCD | 50M
Bluetooth | Drop test 1.5M | USB

- Supports 1D barcode
- Professional bluetooth receiver base
- Precision: ≥3mil(1mil)
- Image Resolution:2500 pixels
- Dual-mode Wireless Scanner
- Size: 200mm(L)*66mm(W)*65mm(H)

XB-918BT

- Supports 1D barcode
- Professional bluetooth receiver base
- Image Resolution:1500 pixels
- Dual-mode Wireless Scanner
- Scan Depth: EAN13 20-280mm(0.33mm)
- Size: 85mm(L)*62mm(W)*154mm(H)

1D | CCD | 50M
Bluetooth | Drop test 1.5M | USB

1D/2D Fixed scanner

XB-7100

1D | CCD | Plug&play
USB | RS232

- Supports 1D barcode
- Precision: 4mil(0.1mm)
- Scan fine barcode, fast and accurate
- Size: 52mm(L)*56.5mm(W)*25mm(H)

XB-7120

1D | 2D | CMOS
RS232 | USB | Plug&play

- Supports most 1D and 2D barcode
- Precision: ≥5mil
- Easy integration with decoder board
- Size: 52mm(L)*56.5mm(W)*25mm(H)

XB-7126

- Support smost 1D and 2D barcode
- Easy integration with decoder board
- 3mil(Code 39), 7.5mil(Data Matrix), 4mil(PDF 417)
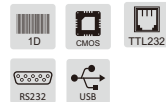- Size: 52mm(L)*56.5mm(W)*25mm(H)

1D | 2D | CMOS
RS232 | USB | Plug&play

1D/2D Image Module

XB-D1500

1D | CMOS | TTL232
RS232 | USB

- 1500 pixels resolution
- Scan Speed: ≥200time/s
- Easy integration with decoder board
- Size: 22.8mm(L)*10.8mm(W)*30.5mm(H)

XB-D2500

1D | 2D | TTL232
RS232 | USB

- 2500 pixels resolution
- Scan Speed: ≥270time/s
- Easy integration with decoder board
- Size: 22mm(L)*12.5mm(W)*25.6mm(H)

XB-S200

1D | CMOS | TTL232
RS232 | USB

- Sensor: 617 LED Aimer, White LED
- Depth of field: 60-220mm
- 2D imager with small footprint
- Size: 28mm(L)*11.8mm(W)*12mm(H)

XB-S300

1D | CMOS | TTL232
RS232 | USB

- Sensor: 617 LED Aimer, White LED
- Precision: ≥5mil
- Easy integration with decoder board
- Size: 26mm(L)*15.3mm(W)*14mm(H)

XB-S500

- Sensor: Red LED 625nm±10nm
- Image Sensor: 640 x 480 CMOS
- 2D imager with small footprint
- Size: 21mm(L)*8mm(W)*9.3mm(H); Mainboard: 21*21mm

1D | CMOS | TTL232
RS232 | USB

2D Embedded scanner

XB-M4

 NEW

1D/2D | Plug&play | 2M
Drop test 1.5m | USB | RS232

- Image Sersor: SXGA-W(Width1280*high1024)
- Scan Range: 10mm-400mm
- Supports USB, RS232, USB-COM
- Size: 148mm(L)*140mm(W)*77mm(H)

XB-M3

 NEW
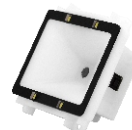
1D/2D | Plug&play | 2M
Drop test 1.5m | USB | RS232

- Image Sersor: SXGA-W(Width1280*high1024)
- Scan Range: 10mm-250mm
- Supports USB,RS232,USB-COM
- Size: 115mm(L)*94mm(W)*48mm(H)

XB-M2

 NEW

1D/2D | Plug&play | 2M
Drop test 1.5M | USB | RS232

- Image Sersor: SXGA-W(Width1280*high1024)
- Scan Range: 10mm-250mm
- Supports USB, RS232, USB-COM
- Size: 91mm(L)*80.5mm(W)*36mm(H)

XB-M1

 NEW

1D/2D | Plug&play | 2M
Drop test 1.5M | USB | RS232

- Image Sersor: SXGA-W(Width1280*high1024)
- Scan Range: 10mm-230mm
- Supports USB, USB-COM
- Size: 86mm in diameter

XB-7706

1D/2D | Plug&play | 2M
Drop test 1.5M | USB | RS232

- Supports most 1D and QR 2D barcodes
- Motion tolerance:3.8m/s
- Supports USB, Rs232, USB-COM
- Size:115mm(L)*115mm(W)*80.5mm(H)

XB-7705

1D/2D | Plug&play | 2M
Drop test 1.5M | USB | RS232

- Supports most 1D and 2D barcodes
- Compact size and easy integration
- Supports USB, RS232, USB-COM
- Size:78.3mm(L)*67.3mm(W)*52.6mm(H)

XB-76M7

1D | CMOS | TTL232
RS232 | USB

- Special for self-service cashier
- Scan Type: Image CMOS
- Supports USBHID, RS232, USB-COM
- Size: 61mm(L)*64mm(W)*30mm(H)

XB-76M6

1D | CMOS | TTL232
RS232 | USB

- Image Sersor: 630 LED Aimer,White LED
- Precision: ≥5mil
- Supports USBHID, RS232, USB-COM
- Size: 61mm(L)*64mm(W)*30mm(H)

HC-80

NEW

| 1D/2D | Plug&play | 2M |
| Drop test 1.5M | USB | RS232 |

- Supports most 1D and QR/PDF 2D barcodes
- Excellent motion tolerance and IR trigger
- Support Multi-Language keyboard
- Supports USB, RS232, USB-COM
- Size:118mm(L)*95mm(W)*144.4mm(H)

HC-76

NEW

| 1D/2D | 50M | Bluetooth |
| Apple & Android iOS | 2200mAh | Drop test 1.5M |

- Sensor: White LED lighting light
- Pixel: 640 x 480
- Scan Type: Image CMOS
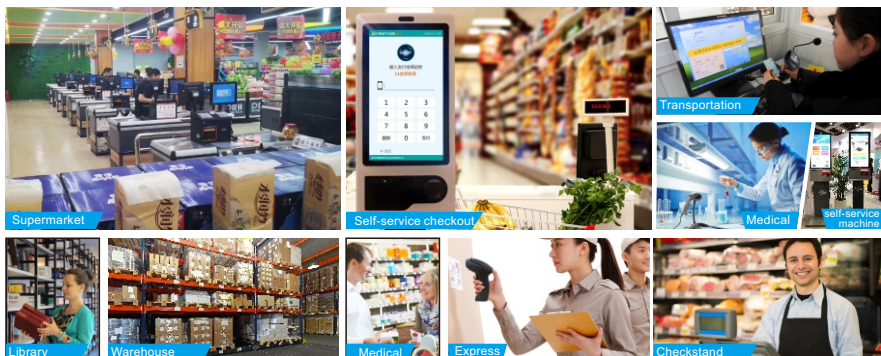- Scanning Accuracy: ≥10mil
- Size: 135mm(L)*95mm(W)*95mm(H)

HC-70RB

NEW

| 1D/2D | 50M | Bluetooth |
| USB | 2200mAh | Drop test 1.5M |

- Light Sources: 617nm LED Aimer, White LED
- Supports most 1D and 2D barcodes
- Precision: ≥5mil
- Storage capacity is 512000 characters
- Size: 102mm(L)*71mm(W)*177mm(H)

HC-70

NEW

| 1D/2D | 50M | Bluetooth |
| USB | 2200mAh | Drop test 1.5M |

- Light Sources: Red LED 625nm±10nm
- Supports most 1D and 2D barcodes
- Motion Tolerance: 2.5metter/sec
- Precision: ≥3mil
- Size: 102mm(L)*71mm(W)*177mm(H)

HC-20

NEW

- Light Sources: 617nm Red visible LED
- 2500 pixels CCD Image Sensor
- Scan Speed: ≥270 times/sec
- Scan Depth: 20-330mm(0.33mm, PCS90%)
- Size: 102mm(L)*71mm(W)*177mm(H)

| 1D | CCD | 50M |
| Bluetooth | Drop test 3M | USB |

Application

Supermarket

Self-service checkout

Transportation

Medical

self-service machine

Library

Warehouse

Medical

Express

Checkstand

Test Samples 1D

0.10mm   0.127mm   0.18mm   0.20mm

0.25mm   6CM WINE WINDOW

8CM WINE WINDOW

Test Samples 2D

QR (30 Digit)   QR (100 Digit)

PDF-417(30 Digit)