



# Description

Mini Barcode Scanner is designed for mobile,pc and self-service terminals use.

Support interface customization and easily read longer water/electricity bill barcodes.

Can integrate to PDA as its smallest size 21.3\*18\*9.4mm.

Drop resistance and able to read screen barcodes.

Depth Filed	
Optical Source	620nm Visible red light diode
Imaging Sensor	CCD
Resolution Ratio	2500 pixel
Image Resolution	≥ 5mil
Minimum Contrast	≥ 30%
Barcode Types	Code128, EAN-13, EAN-8, Code39,UPC-A, UPC-E, Codabar,Interleaved 2 of 5,ISBN, Code 93, UCC/EAN-128, GS1 Databar etc.
Decoding Speed	280times/s
Barcode Sensitivity	Tilt ±55° Rotate ±25° Deflection ±75°
Data Interface Port	FPC flat cable] separation distance[]12*0.5mm
<b>Mechanical and Electric Performance</b>	
Size(Length x Width x Height)	21.3*18*9.4mm
Weight (except cable)	3g
Indicator	buzzer and LED light
Max.Power	400mw
Working Voltage	DC5V
Current	Max.Current 102ma Working Current 62ma Stand-by Current 20ma Sleeping Current —
<b>Accessory List</b>	
Data line	RS232 data line
Environmental Parameter	Storage Temperature
Storage Temperature	-40°C ~ 60°C

Working Temperature

0°C ~ 50°C

Relative Humidity

0 ~ 95%

#### Certificates

CE, RoHS, EMC, LVD, ISO9001:2008, ISO14001:2004

Test condition: Code 39, 3 Bytes; The minimum of barcode width=10mil  
width to narrow ratio = 2.5:1; barcode height = 40mm; Test Distance = 180mm;  
Environment Temperature=25°C; Environment Illumination= 200 LUX

## Our Factory:

Yumite is a barcode scanner factory located in Shenzhen, China. As one of the biggest barcode scanner manufacturers, Yumite can provide various kinds of barcode scanner.

Such as: wired laser barcode scanner, wireless laser barcode scanner, wired CCD barcode scanner, wireless CCD barcode scanner, barcode scanner module, Bluetooth barcode scanner, 2D barcode scanner, omnidirectional barcode scanner, mini portable barcode scanner, barcode scan engine.

There are 7 seasoned hardware and software engineers in our research department and our factory director has 20 years working experience in the barcode scanner industry. Depend on the strong research ability, all of the scanning engine and decoding software is developed by ourselves. The skilled workers in the workshop and the total quality controlling of the QC department ensure the stable and high quality.

We sincerely hope we will have nice cooperation and work together to create a brilliant future!



**LN**  
United Testing

## Certificate of Compliance

Certificate Number: UN2014122403RC-3

**Applicant** : Shenzhen World Reputation Electronics Technology Co., Ltd.  
6F, B Building, B Area, Xingqiang Business Building, No.1, Dezheng Road, Shilong Community, Shiyan, Bao'an District, Shenzhen

**Manufacturer** : Shenzhen World Reputation Electronics Technology Co., Ltd.  
6F, B Building, B Area, Xingqiang Business Building, No.1, Dezheng Road, Shilong Community, Shiyan, Bao'an District, Shenzhen

**Product** : Bar-code Scanner

**Trade Name** : Yumite

**M/N** : YT-1000, YT-760, YT-760A, YT-760B, YT-M200, YT-1100A, YT-1100B, YT-M300, YT-2000, YT-2100A, YT-2100B, YT-M400, YT-XXXX

**Test Standard:** IEC62321:2013

The EUT described above has been consolidated by us and found in compliance with the council RoHS Directive 2011/95/EU. It is only valid in connection with the test report number: UN2014122403RR-3.

2014-12-24  
Date of issue

**RoHS**

Shenzhen United Testing Technology Co., Ltd.  
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## EC-R&TTE Certificate

Certificate Number: UN2014122403REC-1

**Applicant** : Shenzhen World Reputation Electronics Technology Co., Ltd.  
6F, B Building, B Area, Xingqiang Business Building, No.1, Dezheng Road, Shilong Community, Shiyan, Bao'an District, Shenzhen

**Manufacturer** : Shenzhen World Reputation Electronics Technology Co., Ltd.  
6F, B Building, B Area, Xingqiang Business Building, No.1, Dezheng Road, Shilong Community, Shiyan, Bao'an District, Shenzhen

**Product** : Bar-code Scanner

**Trade Name** : Yumite

**M/N** : YT-1300, YT-860, YT-1200, YT-1400, YT-1600, YT-2200, YT-2300, YT-2400, YT-2500, YT-XXXX

Essential requirement	Applied Specifications/Standards	Documentary Evidence	Result
Art.3.1(a) Health	Not assessed		
Art.3.1(a) Safety	EN60950-1	UN2014122403ER-1	Pass
Art.3.1(b) EMC	ETSI EN301 489-1/3	UN2014122403ER-1	Pass
Art.3.2 Radio	ETSI EN300 440	UN2014122403ER-2	Pass

The EUT described above has been tested by us with the listed standards and found in compliance with the council R&TTE directive 99/5/EC. It is possible to use CE marking to demonstrate the compliance with this Directive.  
The scope of evaluation relates to the submitted documents only.

2014-12-24  
Date of issue

**CE**

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