

## Wired CCD barcode scanner, USB barcode reader, Plug and play YT-1001



### Description

**Yumite**

Wired CCD barcode scanner, barcode reader YT-1001 is able to improve speed, accuracy and productivity.

The scan engine features no moving parts for years of reliable service reading popular 1D barcodes including UPC, EAN, ASCII, MSI/PLESSEY, GS1 DataBar and more.

Easy to implement and simple to use, a built-in keyboard wedge decoder sends scanned data to an active application where it appears as if it were manually typed or directly keyed into the computer.

Its versatile switchable USB or RS232 cable interface integrates with most PCs without an external power supply. With a scan rate of 280 times per second and an accurate read range of up to 50 cm (20 in.), this model offers an effective and efficient, all-purpose daily scanning solution for less demanding point-of-sale, office and other low ambient light applications to minimize manual data entry, speed transactions and reduce errors.

## Feature

**Yumite**


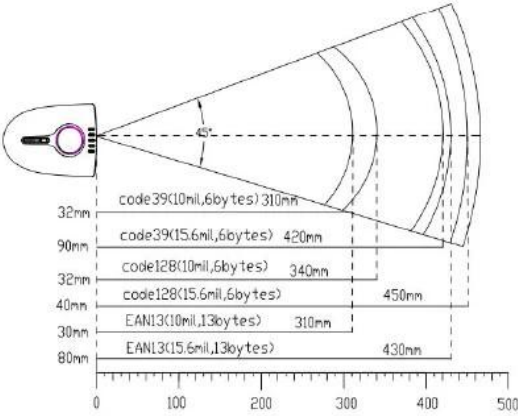
The features and lower cost make this wired CCD Barcode Scanner the best solution for retail, medical and light industrial applications. Pick up one today!

The Yumite wired CCD barcode scanner, barcode reader delivers basic, high-quality scanning for a wide range of data collection functions to help improve routine transactions, automate paper-based processes and increase productivity.

Get superior optical performance with a minimum resolution and a maximum reading distance with this contact CCD barcode scanner. It features a rugged and reliable design and a plug and play USB interface. It's easy to setup and use.

## Specification

**Yumite**

Para	Model	YT-1001
<b>Image</b>		
Image		
<b>Performance Parameter</b>		
Depth Filed		
Wireless Transmitting Distance (without barrier)	—	
Infrared induction distance	—	
Optical Source	620nm Visible red light diode	
Imaging Sensor	CCD	
Image Resolution	2500Pixel	
Reading Precision	≥ 5mil	
Minimum Contrast	≥ 30%	
Decoding Capacity	Code128, EAN-13, EAN-8, Code39,UPC-A, UPC-E, Codabar, Interleaved 2 of 5,ISBN, Code 93, UCC/EAN-128, GS1 Databar, ect.	
Decoding Speed	280times/second	
Barcode Sensitivity	Tilt	±55°
	Rotate	±25°
	Deflection	±75°
Data Interface	RJ-45	
<b>Mechanical and Electric Performance</b>		
Size(Length x Width x Height)	92.5×70×154.6 mm	
Weight	127g	
Indicator	Siren and LED light	
Battery Capacity	—	
Max.Power	650mw	
Working Voltage	DC5V	
Current	Max.Current	130ma
	Working Current	86ma
	Standby Current	42ma
	Sleeping current	—
Charging Current	—	
<b>Accessory List</b>		
Data Cable	Micro USB RS232 Cable	
Wireless Receiver	—	
CD	—	
Operation Manual	1	
Charge Station	—	
<b>Environment Parameter</b>		
Storage Temperature	-40°C ~ 60°C	
Working Temperature	0°C ~ 50°C	
Relative Humidity	0 ~ 95%	
Height Range	2M	
IP Rating	IP52	
<b>Certification</b>		
CE,RoHS,EMC,LVD, ISO9001:2008,ISO14001:2004		

INGER CERTIFICATION ASSESSMENT SERVICES



## CERTIFICATE OF REGISTRATION

Certificate No.: 117 14 QU 0252-12 R05  
This is to certify the quality management systems of

### Shenzhen World Reputation Electronics Technology Co., LTD

Organization code 30608924-7

Location 6F, Xingqiang Commercial Mansion, No. 1 Dezheng Road, Shilong Community, Shiyuan Street, Baoan District, Shenzhen


has been assessed and registered as meeting the requirements of ISO9001:2008

Scope of approval

**R&D, Production of Barcode Scanning Identification Equipment**

Signed by: 

Approval Date: 26 Dec. 2014  
Expiry Date: 25 Dec. 2017


Shenzhen Inger Certification Assessment Service Co., Ltd. (Inger Certification Assessment Service Co., Ltd.)  
China National Accreditation Service for Conformity Assessment (CNAS) License No. C1104  
Tel: +86 755 23221766  
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Web: www.inger.com.cn  
Add: Room 602, Huafeng Mansion, 12888 Xixiang Road, Shenzhen, P.R. China (518122)  
E-Mail: Inger@inger.com.cn

The certificate information can be checked on the CNCA website: WWW.CNCA.GOV.CN. The validation of the certificate also can be obtained through www.inger.com.cn or by calling CNCA clients services Dept. This certificate is only valid when used together with related permits when appropriate. This certificate holder must successfully pass yearly periodical audits to maintain the validity of the certificate after the certificate approval date. The Certificate remains the property of CAS, to whom it must be returned if the management system of the certificate holder is approved to fail to be conformity with the certification standard.

INGER CERTIFICATION ASSESSMENT SERVICES



## CERTIFICATE OF REGISTRATION

Certificate No.: 117 14 E1 0796 R05  
This is to certify the environmental management systems of

### Shenzhen World Reputation Electronics Technology Co., LTD

Organization code 30608924-7

Location 6F, Xingqiang Commercial Mansion, No. 1 Dezheng Road, Shilong Community, Shiyuan Street, Baoan District, Shenzhen

has been assessed and registered as meeting the requirements of GB/T24001-2004/ISO14001:2004

Scope of approval

**The Related Environmental Management Activities of R&D, Production of Barcode Scanning Identification Equipment for Shenzhen World Reputation Electronics Technology Co., LTD Located in 6F, Xingqiang Commercial Mansion, No. 1 Dezheng Road, Shilong Community, Shiyuan Street, Baoan District, Shenzhen**

Signed by: 

Approval Date: 26 Dec. 2014  
Expiry Date: 25 Dec. 2017





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# 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.  
Room 317-319, Block 1, University Town Technology Park,  
5<sup>th</sup> Zone, South Section, Hongqiang Industrial Park,  
Nanshan District, Shenzhen, P.R.C. 518055  
Tel: +86-755-88130096 Fax: +86-755-88180138  
<http://www.ln-test.com> E-mail: [info@ln-test.com](mailto:info@ln-test.com)



# 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



Shenzhen United Testing Technology Co., Ltd.  
Room 317-319, Block 1, University Town Technology Park,  
5<sup>th</sup> Zone, South Section, Hongqiang Industrial Park,  
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## Our factory

# Yumite

