

# 433MHZ Long Range Wireless Charge Station CCD Barcode Reader YT-1501

## Yumite



### Description


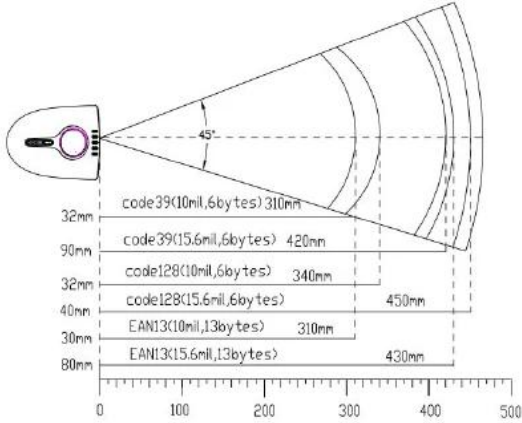
Yumite

Yumite YT-1501 is a wireless 433MHz with charging base barcode scanner, which with faster speed and competitive price and quality.


It is convenient for using, plug and play, not need install any procedure. The cradle not only a receiver but also a charging case, when put the scanner in the cradle it can be charged. YT-1501 can work continuously for 8hours when fully charged and the torage is very big for more than 300,000 data. Also it can receive the data from 400m distance in the open area. In addition, when it out off the receiving range, the scanner will turn into storage mode by itself so the data won't be lost.

### Specification

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Para	Model	YT-1501
<b>Image</b>		
Image		
<b>Performance Parameter</b>		
Depth Filed		
Wireless Transmitting Distance (without barrier)	300 - 400M	
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 Sensi	Tilt	±55°
	Rotate	±25°
	Deflection	±75°
Data Interface	RJ-45	
<b>Mechanical and Electric Performance</b>		
Size(Length x Width x Height)	210x84x117.5 mm	
Weight	320g	
Indicator	Siren and LED light	
Battery Capacity	600mah	
Max.Power	750mw	
Working Voltage	DC5V	
Current	Max.Current	150ma
	Working Current	90ma
	Standby Current	68ma
	Sleeping Current	3ua
Charging current	450ma	
<b>Accessory List</b>		
Data Cable	Micro USB	
Wireless Reciver	—	
CD	—	
Opertation Manual	1	
Charge Station	1	
<b>Environmental 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 6E, Xingqiang Commercial Mansion, No. 1 Dezheng Road, Shilong Community, Shiyan 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 Yumite Certification Assessment Services Co., Ltd.


China England Accreditation Services Ltd No. 1208

Tel: +86 755 26121766

Fax: +86 755 26121762

Web: www.yumite.com

Add: Room 601, Jiaoling Mansion, 1208 West Chongqing Rd., Futian District, Shenzhen, China, 518037





The certificate information can be checked on the CAS website: WWW.CAS.CN/CN. The validation of the certificate also can be obtained through www.yumite.com or by calling CAS Client Services Dept. This certificate is only valid when used together with related permits unless appropriate. This certificate holder must successfully pass yearly periodical audits to maintain the validity of the certificate after the certificate approval date. The certificate retains the property of CAS, so when it must be returned if the management systems of the certificate holder is approved not to be in conformity with the certificate 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 6E, Xingqiang Commercial Mansion, No. 1 Dezheng Road, Shilong Community, Shiyan 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 6E, Xingqiang Commercial Mansion, No. 1 Dezheng Road, Shilong Community, Shiyan Street, Baoan District, Shenzhen**

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

Shenzhen Yumite Certification Assessment Services Co., Ltd.

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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

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



# RoHS



# EC-R&TTE Certificate

Certificate Number: UN2014122403EC-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

Shenzhen United Testing Technology Co., Ltd.  
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<http://www.untt.com.cn> E-mail: [info@untt.com.cn](mailto:info@untt.com.cn)



# CE



## Our factory

# Yumite



