

# Mini Bluetooth wireless CCD barcode scanner with memory YT-1401-MA



## Description

**Yumite**

Yumite YT-1401-MA Mini Bluetooth wireless CCD barcode scanner is a small, light weight device. It ergonomically designs for portable use. With hand size design allow users easy carry in the workplace.

Use 1D barcode scanning solutions with red LED barcode scanning patent. Adopt 620nm red light CCD imaging technology and intelligent image identification system. Integrated high performance processor and decoding board, has fast decoding and high-precision reading ability, and high anti-interference ability.

The YT-1401-MA USB Interfaces Barcode Scanner for iPad, iPhone, Android, Tablet, Windows, PC.

It can easily read barcodes on paper, goods and other media, even the barcodes on LCD display.

Feature

**Yumite**



### **Compact & Reliable**

Mini Portable Wireless Bluetooth Barcode can be paired with almost any bluetooth device such as

PC, iPhone, iPad and Android™ smartphones and tablets.

Fast and fuzzy decoding capability to help read bad or deformed barcodes.

### **Waterproof:**

YT-1401-MA operates perfectly under wet environments and IP rating is IP52.

### **Low & High Temperature:**

Operates well under both low & high temperature conditions (-2°C to 59°C (28.4°F to 138°F )

### **Compact:**

Very small in size. Easy to handle, not too small to hold comfortably.

### **Shock & Scratch Resistant:**

Tough casing for operation even in more punishing environments.

(Shock resistance: 1.5m / 4.9ft)

### **Battery Life:**

600mAh high capacity battery. Over 6 hours operating and 2 days standby. And battery capacity can customize.



Para	Model	YT-1401-MA
<b>Image</b>		
Image		
<b>Performance Parameter</b>		
Depth Filed		
Wireless transmitting distance (without barrier)	15 - 20M	
Infrared induction distance	—	
Optical Source	620nm Visible red light diode	
Imaging Sensor	CCD	
Image Resolution	2500 Peixel	
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	micro usb	
<b>Mechanical and Electric Performance</b>		
Size(Length x Width x Height)	75.4×38.5×26 mm	
Weight	61g	
Indicator	Siren and LED light	
Battery Capacity	600mah	
Max. Power	750mw	
Worrking 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 Receiver	Bluetooth	
CD	1	
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	1.5M	
IP Rating	IP52	
<b>Certification</b>		
CE, RoHS, EMC, LVD, ISO9001:2000, 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, 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



Wanghui Super Certification Assessment Service (China) Ltd. (Wanghui Super Certification Assessment Service) is a member of the International Register of Certificated Assessors (IRCA) and is authorized to issue certificates for ISO 9001:2008. The certificate information can be checked on the CAS website: WWW.CAS.CN/CN/CN. The validation of the certificate also can be obtained through www.irca.com.cn or by calling IRCA Client Services Dept. This certificate is only valid when used together with related permits unless otherwise specified. 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 systems of the certificate holder is approved not to be in 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, 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 6F, 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



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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,  
9<sup>th</sup> Zone, South Section, Hongshuang Industrial Park,  
Nanshan District, Shenzhen, PRC, 518055  
Tel: +86-755-88130096 Fax: +86-755-88180138  
<http://www.unt.com.cn> E-mail: [info@unt.com.cn](mailto:info@unt.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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# CE



Our factory

**Yumite**

