

## wired 2D barcode reader



### Description

The 2D CMOS Barcode Reader YT-2000 the scanning speed is 300times/s with 620nm Visible red light diode. The 2D barcode reader use CMOS. So this kind barcode scanner not only support 1D code, but also 2D code. It will be widely used in more fields.



### Specification

Para	Model	YT-2000-03EE
图片		
Image		
Performance Parameter		
Optical Source	620nm Visible red light diode	
Imaging Sensor	CMOS	
Image Resolution	752×480Pixel	
Reading Precision	≥ 5mil	
Minimum Contrast	≥ 30%	
Decoding Capacity	2D	PDF417, QR Code(Model 1/2), Data Matrix(ECC200, ECC000,050, 080, 100,140), Aztec, Maxicode, etc.
	1D	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN, Code 93, UCC/EAN-128, GS1 Databar, etc.
Decoding Speed	300times/second	
Barcode Sensitivity	Tilt	±55°
	Rotate	±25°
	Deflection	±75°
Data Interface	RJ-45	
Mechanical and Electric Performance		
Size(Length x Width x Height)	92.5×70×154.6 mm	
Weight	140g	
Indicator	Siren and LED light	
Max.Power	1750mw	
Working Voltage	DC5V	
Current	Max.Current	350ma
	Working Current	325ma
	Standbu Current	53ma
Accessory List		
Data Cable	Micro USB	
Operation Manual	1	
Environmental Parameter		
Storage Temperature	-40°C ~ 60°C	
Working Temperature	0°C ~ 50°C	
Relative Humidity	0 ~ 95%	
Height Range	2M	
IP Rating	IP52	
Certificates		
CE,RoHS,EMC,LVD, ISO9001:2008,ISO14001:2004		



# Certification



# 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

Shenzhen United Testing Technology Co., Ltd.  
Certification and Accreditation Administration of China  
China National Accreditation Service for Conformity Assessment  
Tel: +86-755-8610096  
Fax: +86-755-8610096  
Web: www.ut-test.com  
Add: Room 317-319, Block 1, University Town Technology Park, Nanshan District, Shenzhen, P.R.C. 518055



The certificate information can be checked on the CAS website: WWW.CAS.CN/CNCA. The validity of the certificate also can be obtained through www.caschina.com or by calling CAS client services Dept. This certificate is only valid when used together with related products unless otherwise specified. This certificate holder must periodically pass yearly performance audits to maintain the validity of the certificate after the certificate approval date. The Certificate remains the property of CAS, so when it must be returned if the management systems of the certificate holder is approved for full to be non-compliance with the certification standard.



# CERTIFICATE OF REGISTRATION

Certificate No.: 117 14 EI 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  
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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 2011/65/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, Hongshuang Industrial Park, Nanshan District, Shenzhen, P.R.C. 518055  
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# 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-880, YT-1200, YT-1400, YT-1500, 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	UN2014122403RR-1	Pass
Art.3.1(b) EMC	ETSI EN301 489-1/3	UN2014122403RR-1	Pass
Art.3.2 Radio	ETSI EN300 440	UN2014122403RR-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, Hongshuang Industrial Park, Nanshan District, Shenzhen, P.R.C. 518055  
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# Factory



Welcome to contact with us!