

# Yumite 2D CMOS barcode reader QR code scanner YT-2000



## Description

**Yumite**

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

**Yumite**

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℃ ~ 60℃	
Working Temperature		0℃ ~ 50℃	
Relative Humidity		0 ~ 95%	
Height Range		2M	
IP Rating		IP52	
Certificates			
CE,RoHS,EMC,LVD, ISO9001:2008,ISO14001:2004			

Certification

**Yumite**



## CERTIFICATE OF REGISTRATION

Certificate No.: 117 14 QI 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 World Reputation Electronics Technology Co., Ltd.  
117 14 QI 0252-12 R05  
Shilong Community, Shiyan Street, Baoan District, Shenzhen  
Tel: +86-755-81100996  
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Web: www.wrt.com.cn  
Add: Room 317-319, University Town Technology Park, Nanshan District, Shenzhen, PRC 518055  
E-mail: info@wrt.com.cn



The certificate information can be checked on the CAS website: [WWW.CAS.CN/CN](http://WWW.CAS.CN/CN). The validation of the certificate also can be obtained through www.cas.cn or by calling 800-810-9999. This certificate is only valid when used together with related products when necessary. 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 for full or in compliance with the certificate 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  
Expiry Date: 25 Dec. 2017

Shenzhen World Reputation Electronics Technology Co., Ltd.  
117 14 EI 0796 R05  
Shilong Community, Shiyan Street, Baoan District, Shenzhen  
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## Certificate of Compliance

Certificate Number: UN2014122403RC-3

Applicant 1. Shenzhen World Reputation Electronics Technology Co., Ltd.  
6F, B Building, B Area, Xingqiang Business Building, No. 1, Dezheng Road, Shilong Community, Shiyan, Baoan District, Shenzhen  
Manufacturer 1. Shenzhen World Reputation Electronics Technology Co., Ltd.  
6F, B Building, B Area, Xingqiang Business Building, No. 1, Dezheng Road, Shilong Community, Shiyan, Baoan District, Shenzhen  
Product 1. Bar-code Scanner  
Trade Name 1. Yumite  
M/N 1. YT-1300, YT-760, YT-760A, YT-760B, YT-M200, YT-1100A, YT-1100B, YT-M300, YT-2000, YT-2100A, YT-2100B, YT-M400, YT-J000X

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.



# RoHS

2014-12-24  
Date of issue

Shenzhen United Testing Technology Co., Ltd.  
Room 317-319, Block 1, University Town Technology Park,  
SP Zone, South Section, Hongguang Industrial Park,  
Nanshan District, Shenzhen, PRC 518055  
Tel: +86-755-86180096 Fax: +86-755-86180136  
<http://www.uts.com.cn> E-mail: info@uts.com.cn



## EC-R&TTE Certificate

Certificate Number: UN2014122403EC-1

Applicant 1. Shenzhen World Reputation Electronics Technology Co., Ltd.  
6F, B Building, B Area, Xingqiang Business Building, No. 1, Dezheng Road, Shilong Community, Shiyan, Baoan District, Shenzhen  
Manufacturer 1. Shenzhen World Reputation Electronics Technology Co., Ltd.  
6F, B Building, B Area, Xingqiang Business Building, No. 1, Dezheng Road, Shilong Community, Shiyan, Baoan District, Shenzhen  
Product 1. Bar-code Scanner  
Trade Name 1. Yumite  
M/N 1. YT-1300, YT-760, YT-760A, YT-760B, YT-M200, YT-1100A, YT-1100B, YT-M300, YT-2000, YT-2100A, YT-2100B, YT-M400, YT-J000X

Essential requirement	Applied Specifications/Standards	Documentary Evidence	Result
Art.3.1(a) Health	Not assessed		
Art.3.1(b) 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.



# CE

2014-12-24  
Date of issue

Shenzhen United Testing Technology Co., Ltd.  
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Our factory

**Yumite**

