

CCD scan engine YT-M301



Yumite

Description

Yumite

The CCD scan engine can decode nearly any kinds of 1D (striped) barcode in your project using this adorable compact barcode scanner. We've looked all over for a small, light, lowpower scanner module that can be easily integrated. This OEM ccd scanner engine can easily integrated into various Kiosks, ticketing machines, ATM, PDA, POS etc. Or connect with Android/ Iphone to scan directly.

Feature

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The YT-M301 CCD scan engine is all in one scanner module which is the simplest we could find.

On the end is just a USB cable, plug it into any computer and start to decode within one second.

This QR scanner supports RS232 and USB interface socket. More interface requirements are negotiable.

Specification

Yumite

Para	Model	YT-M301
Image		
Image		
Performance Parameter		
Depth Filed		
Wireless Transmitting Distance (without barrier)	—	
Infrared induction distance	150 - 200mm	
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	micro usb	
Mechanical and Electricl Performance		
Size(Length x Width x Height)	50×37.3×21.7 mm	
Weight	27g	
Indicator	Siren and LED light	
Battery Capacity	—	
Max.Power	700mw	
Working Voltage	DC5V	
Current	Max.Current	140ma
	Working Current	90ma
	Standby Current	45ma
	Sleeping Current	—
Charging Current	—	
Accessory List		
Data Cable	Micro USB	
Wireless Receiver	—	
CD	—	
Operation Manual	1	
Charge Station	—	
Enironmental Parameter		
Storage Temperature	-40°C ~ 60°C	
Working Temperature	0°C ~ 50°C	
Relative Humidity	0 ~ 95%	
Height Range	1.5M	
IP Rating	IP52	
Certification		
CE,RoHS,EMC,LVD, ISO9001:2008,ISO14001:2004		



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 Co., Ltd.
Certification and Assessment Service Department
Central England Assessment Service Ltd. No. 1208
Tel: +44 (0) 121 621 7400
Fax: +44 (0) 121 621 7401
Web: www.kasscert.com
Add: Room 401, Xingqiang Mansion, 1208 West Changsha Rd.
Shilong Street, Baoan District, Shenzhen 518107



The certificate information can be checked on the CHA website: WWW.CHA-UK.COM. The validation of the certificate also can be obtained through www.kasscert.com or by calling WAF client services dept. This certificate is only valid when used together with related permits when appropriate. This certificate holder must successfully pass yearly periodic audits to maintain the validity of the certificate after the certificate approval date. The certificate remains the property of WAF, to whom it must be returned if the management systems of the certificate holder is approved to fail to be in conformity with the certification standard.



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
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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, Shiyao, 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, Shiyao, 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

Shenzhen United Testing Technology Co., Ltd.
Room 317-319, Block 1, University Town Technology Park,
5th Zone, South Section, Hongshuang Industrial Park,
Nanshan District, Shenzhen, PRC. 518055
Tel: +86-755-88130096 Fax: +86-755-88180136
<http://www.untt.com.cn> E-mail: info@untt.com.cn



RoHS



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, Shiyao, 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, Shiyao, Bao'an District, Shenzhen

Product : Bar-code Scanner

Trade Name : Yumite

M/N : YT-1300, YT-860, 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

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CE



Our factory

Yumite



