

portable ccd barcode scan module small size YT-1401MA



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 be integrated into various Kiosks, ticketing machines, ATM, PDA, POS etc. Or connect with Android/ Iphone to scan directly.

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.

Para	Model	YT-M301														
Image																
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Performance Parameter																
Depth Filed	<table border="1"> <thead> <tr> <th>Barcode Type</th> <th>Scanning Distance</th> </tr> </thead> <tbody> <tr> <td>code39(10mil,6bytes)</td> <td>310mm</td> </tr> <tr> <td>code39(15.6mil,6bytes)</td> <td>420mm</td> </tr> <tr> <td>code128(10mil,6bytes)</td> <td>340mm</td> </tr> <tr> <td>code128(15.6mil,6bytes)</td> <td>450mm</td> </tr> <tr> <td>EAN13(10mil,13bytes)</td> <td>310mm</td> </tr> <tr> <td>EAN13(15.6mil,13bytes)</td> <td>430mm</td> </tr> </tbody> </table>		Barcode Type	Scanning Distance	code39(10mil,6bytes)	310mm	code39(15.6mil,6bytes)	420mm	code128(10mil,6bytes)	340mm	code128(15.6mil,6bytes)	450mm	EAN13(10mil,13bytes)	310mm	EAN13(15.6mil,13bytes)	430mm
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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 Electrical 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	—															
Environmental 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																

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





Manager Report Certification Information: 11714QU0252-12R05
 Certification and Registration Information: 11714QU0252-12R05
 China England Accreditation Service Co., Ltd.
 Tel: +86 20 82232862
 Fax: +86 20 82232861
 Web: www.caschina.com
 Add: Room 602, Guangming Building, 12008 West Zhongshan Rd., Fubin District, Shenzhen, China, 518033

The certificate information can be checked on the CAS's website: WWW.CAS.CN/CN/CN. The validity of the certificate also can be obtained through www.caschina.com or by calling CAS' clients services dept. This certificate is only valid when used together with original permits unless appropriate. This certificate holds about successfully pass yearly practical 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 to fail 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





Manager Report Certification Information: 11714E10796R05
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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,
5th 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



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, 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-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	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

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CE



Our factory

Yumite



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