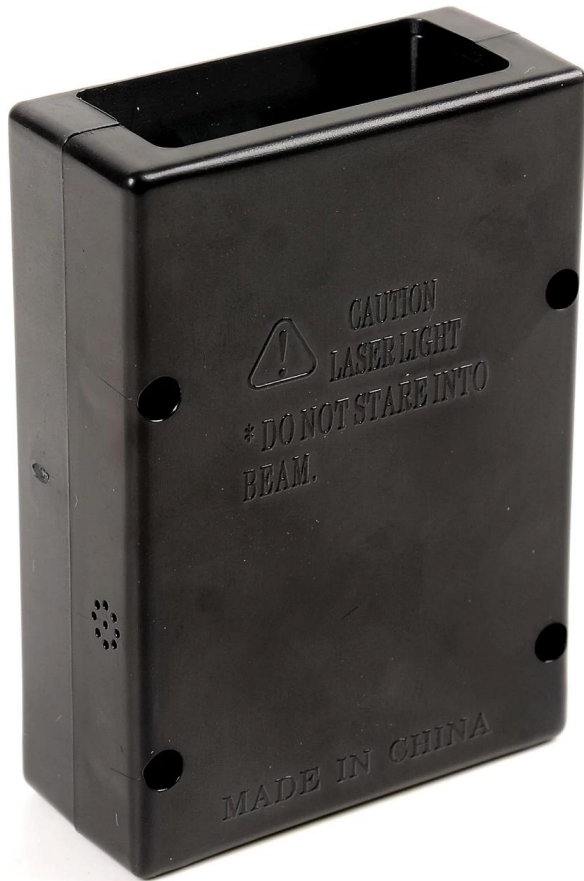


## 32 Bit Colour Depth and Stock Products Status 2D Barcode module





## Description

**Yumite**

YT-M401 is a 2D mini wired barcode module which can be applied in devices including: POS, medical devices, kiosks, lottery terminals and access control devices, a stand option can be ordered to facilitate desktop hand-free reading options.


## Function

**Yumite**

YT-M401 is auto-sense scanner that can read the barcode by itself and the Infrared induction distance 150 - 200mm. even the barcode is on the screen or damaged can also be decoded quickly.

## Specification

**Yumite**

Para	model	YT-M401	wired 2D scan module barcode reader
<b>Picture</b>			
Product Picture			
<b>Performance Parameter</b>			
Infrared induction distance		150 - 200mm	
Optical Source		620nm Visible red light diode	
Imaging Sensor		CMOS(Image)	
Resolution Ratio		752×480	
Image Resolution		≥ 5mil	
Reading Depth	Code 39	40mm -280mm(10mil); 85mm~325mm(15mil)	
	PDF417	60mm -225mm(10mil); 60mm~340mm(15mil)	
	Data Matrix	20mm -155mm(10mil); 35mm~235mm(15mil)	
	QR Code	35mm -150mm(10mil); 20mm~230mm(15mil)	
Minimum Contrast		≥ 30%	
Barcode Types	2D	PDF417, QR Code(Model 1/2),micro QR, Data Matrix(ECC200, ECC000,050, 080, 100,140).	
	1D	Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey etc.	
Decoding Speed		300times/s	
Barcode Sensitivity	Tilt	±55°	
	Rotate	±360°	
	Deflection	±55°	
Data Interface Port		TTL or RS232	
three trigger mode		1.Auto-trigger 2.RS232 trigger 3. IO signal trigger	
<b>Mechanical and Electric Performance</b>			
Size(Length x Width x Height)		70.3×50×22.4 mm	
Weight		47g	
Indicator		Siren and LED light	
Max.Power		1150mw	
Working Voltage		DC5V	
Current	Max.Curren	230ma	
	Working Current	100ma	
	Stand-by Curren	50ma	
<b>Accessory List</b>			
Data line	RS232(1.8M)		
	2.54mm flex cable (1.2m)		
	IO control cable		
Operation Manual	one		
<b>Environmental Parameter</b>			
Storage Temperature		-40°C ~ 60°C	
Working Temperature		-25°C ~ 60°C	
Relative Humidity		0 ~ 95%	
Height Range		2m	
IP Rating		IP52	
<b>Certificates</b>			
CE,RoHS,EMC,LVD, ISO9001:2008, ISO14001:2004			

## 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

**Model** : YT-1200, YT-780, YT-780A, YT-780B, YT-8200, YT-1100A, YT-1100B, YT-1100C, YT-2000, YT-2000A, 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,  
3<sup>rd</sup> Zone, South Section, Hongshuang Industrial Park,  
Nanshan District, Shenzhen, PRC. 518055  
Tel: +86-755-86180096 Fax: +86-755-86180156  
http://www.lni.com.cn E-mail: info@lntest.com.cn

## 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

**Model** : YT-1300, YT-860, YT-1200, YT-1400, YT-1500, YT-2200, 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	UN2014122403SR-1	Pass
Art.3.1(b) EMC	ETSI EN301 488-10-3	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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Application

**Yumite**

Our goods to all  
over the world

***Yumite***

