

# Inovativní auto-sense mini dlouhý dosah čtečka module



Specification

**Yumite**

YT-M301 je CCD mini kabelové modul, čárový kód, který je malý a vynikající plechovka snadno integrovat do různých kiosků, prodeje jízdenek strojů, bankomat, PDA, POS atd. Yumite čárových kódů zahrnuje různé druhy čárových kódů skener. Jako například: bezdrátové / kabelové laserový snímač čárových kódů, bezdrátové / drátové CCD snímač čárových kódů, čtečka module, Bluetooth čtečka čárových kódů. 2D čárových kódů, Všesměrový snímač čárových kódů, Auto-sense čárový kód skener s podstavcem.

Specification

**Yumite**

|                                                  |                                                                                                                        |         |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------|
| Para                                             | Model                                                                                                                  | YT-M301 |
| <b>Image</b>                                     |                                                                                                                        |         |
| Image                                            |                                                                                                                        |         |
| <b>Performance Parameter</b>                     |                                                                                                                        |         |
| 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                                                                                                              |         |
| <b>Mechanical and Electrical Performance</b>     |                                                                                                                        |         |
| 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                                 | —                                                                                                                      |         |
| <b>Accessory List</b>                            |                                                                                                                        |         |
| Data Cable                                       | Micro USB                                                                                                              |         |
| Wireless Receiver                                | —                                                                                                                      |         |
| CD                                               | —                                                                                                                      |         |
| Operation Manual                                 | 1                                                                                                                      |         |
| Charge Station                                   | —                                                                                                                      |         |
| <b>Environmental Parameter</b>                   |                                                                                                                        |         |
| Storage Temperature                              | -40°C ~ 60°C                                                                                                           |         |
| Working Temperature                              | 0°C ~ 50°C                                                                                                             |         |
| Relative Humidity                                | 0 ~ 95%                                                                                                                |         |
| Height Range                                     | 1.5M                                                                                                                   |         |
| IP Rating                                        | IP52                                                                                                                   |         |
| <b>Certification</b>                             |                                                                                                                        |         |
| 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 6E, 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 Inger Certification Assessment Services Co., Ltd.  
11714 Quality Management System (ISO 9001:2008)  
China England Accreditation Service (UK No. 1204)  
Tel: +86 755 26121766  
Fax: +86 755 26121767  
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Add: Room 601, Jianping Mansion, 12088 Xueyuan Road, Baoan District, Shenzhen, China, 518107

The certificate information can be checked on the CAS's website: WWW.CAS.CN/CN. The validation of the certificate also can be obtained through www.inger.com.cn or by calling CAS' client services Dept. This certificate is only valid when used together with related permits unless appropriate. 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 which it must be returned if the management system of the certificate holder is approved to fail to be in conformity with the certificate 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 6E, 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 6E, 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 Inger Certification Assessment Services Co., Ltd.  
11714 Environmental Management System (GB/T 24001-2004/ISO 14001:2004)  
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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,  
5<sup>th</sup> Zone, South Section, Hongshuang Industrial Park,  
Nanshan District, Shenzhen, P.R.C. 518055  
Tel: +86-755-88130096 Fax: +86-755-88180138  
<http://www.untt.com.cn> E-mail: [info@untt.com.cn](mailto: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, 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-1600, 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

**Shenzhen United Testing Technology Co., Ltd.**  
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# CE



## Our factory

# Yumite

