

# Módulo Scanner Wired 2D Barcode Yumite YT-M401

# Yumite



## Description

# Yumite

YT-M401 é um módulo de código de barras 2D com fio mini-que é pequeno e requintado pode facilmente integrado em vários quiosques, máquinas de venda de bilhetes, ATM, PDA, POS etc.

- 1. Apoio às Micro código QR**
- 2. Better velocidade**
- 3. Erro Zero**
- 4. Personalização**

## Specification

# Yumite

| Parâmetro de desempenho            |                                  |
|------------------------------------|----------------------------------|
| Indução de infravermelho distância | 150 - 200 milímetros             |
| Fonte óptica                       | 620nm Visível Diodo luz vermelha |
| Imaging Sensor                     | CMOS (Imagem)                    |
| Rácio de resolução                 | 752 x 480                        |
| Resolução da imagem                | ≥ 5mil                           |

|   |                                      |  |
|---|--------------------------------------|--|
| Leitura Profundidade                              | Código 39                            | -280mm 40 milímetros (10mil); 85 milímetros ~ 325 milímetros (15mil)   |
|   | PDF417                               | -225mm 60 milímetros (10mil); 60 milímetros ~ 340 milímetros (15mil)   |
|   | Data Matrix                          | -155mm 20 milímetros (10mil); 35 milímetros ~ 235 milímetros (15mil)   |
|   | Código QR                            | -150mm 35 milímetros (10mil); 20 milímetros ~ 230 milímetros (15mil)   |
| Contraste mínimo                                  |                                      | ≥ 30%  |
| Barcode Tipos                                     | 2D                                   | PDF417, QR Code (modelo 1/2), micro QR, Dados Matrix (ECC200, ECC000,050, 080, 100,140).   |
|   | 1D                                   | Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Intercalado 2 de 5, ITF-6, ITF-14, ISBN, Código 93, UCC / EAN-128, GS1 Databar, Matrix 2 de 5, O código 11, industrial 2 de 5, Standard 2 de 5, Plessey, MSI-Plessey etc. |
| Decodificação de velocidade                       |                                      | 300times / s   |
| Barcode Sensibilidade                             | Inclinar                             | ± 55 °   |
|   | Rotate                               | ± 360 °  |
|   | Deflexão                             | ± 55 °   |
| Dados Interface de porta                          |                                      | TTL ou RS232   |
| modo de três gatilho                              |                                      | 2.RS232 1.Auto-trigger gatilho disparador 3. sinal IO  |
| Desempenho Mecânica e Elétrica                    |                                      |  |
| Tamanho (comprimento x largura x Altura)          |                                      | 70,3 x 50 x 22,4 mm  |
| Peso  |                                      | 47g  |
| Indicador   |                                      | Sirene e luz LED   |
| Poder Maximo                                      |                                      | 1150mw   |
| Tensão de Trabalho                                |                                      | DC5V   |
| Atual   | Max.Curren                           | 230ma  |
|   | Corrente de trabalho                 | 100mA  |
|   | Stand-by atual                       | 50mA   |
| Lista Acessório                                   |                                      |  |
| Linha de dados                                    | RS232 (1.8M)                         |  |
|   | 2,54 milímetros cabo flexível (1.2m) |  |
|   | Cabo de controle IO                  |  |
| Operação Manual                                   |                                      | um   |
| Parâmetro Ambiental                               |                                      |  |
| Temperatura de armazenamento                      |                                      | -40 ° C ~ 60 ° C   |
| Temperatura de trabalho                           |                                      | -25 ° C ~ 60 ° C   |
| Humidade relativa                                 |                                      | 0 ~ 95%  |
| Faixa Altura                                      |                                      | 2m   |
| Classificação IP                                  |                                      | IP52   |
| Certificados                                      |                                      |  |
| CE, RoHS, EMC, LVD, ISO9001: 2008, ISO14001: 2004 |                                      |  |

**Certification**

**Yumite**



# 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

Shenzhen United Testing Technology Co., Ltd.  
Certification and Accreditation Administration of China  
China National Accreditation Service for Conformity Assessment  
Tel: +86-755-8610096  
Fax: +86-755-8610096  
Web: www.ut-test.com  
Add: Room 317-319, Block 1, University Town Technology Park, Nanshan District, Shenzhen, P.R.C. 518055



The certificate information can be checked on the CNCA website: WWW.CNCA.GOV.CN. The validity of the certificate also can be obtained through www.cnca.com.cn or by calling CNCA client services Dept. This certificate is only valid when used together with related products unless otherwise. This certificate holder must successfully pass yearly performance audit to maintain the validity of the certificate after the certificate approval date. The Certificate remains the property of CNCA, no other it shall be re-issued if the management system of the certificate holder is approved for full to be re-evaluated with the certification 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 United Testing Technology Co., Ltd.  
Certification and Accreditation Administration of China  
China National Accreditation Service for Conformity Assessment  
Tel: +86-755-8610096  
Fax: +86-755-8610096  
Web: www.ut-test.com  
Add: Room 317-319, Block 1, University Town Technology Park, Nanshan District, Shenzhen, P.R.C. 518055



The certificate information can be checked on the CNCA website: WWW.CNCA.GOV.CN. The validity of the certificate also can be obtained through www.cnca.com.cn or by calling CNCA client services Dept. This certificate is only valid when used together with related products unless otherwise. This certificate holder must successfully pass yearly performance audit to maintain the validity of the certificate after the certificate approval date. The Certificate remains the property of CNCA, no other it shall be re-issued if the management system of the certificate holder is approved for full to be re-evaluated with the certification standard.



# 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 2011/65/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, 5<sup>th</sup> Zone, South Section, Hongshuang Industrial Park, Nanshan District, Shenzhen, P.R.C. 518055  
Tel: +86-755-86180096 Fax: +86-755-86180156  
http://www.ut-test.com E-mail: info@ut-test.com



# 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
- M/N**: YT-1300, YT-880, 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.



# CE

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: +86-755-86180096 Fax: +86-755-86180156  
http://www.ut-test.com E-mail: info@ut-test.com





Our factory

**Yumite**

