

Yumite 2D CMOS barcode reader QR code scanner YT-2000



Description

Yumite

The 2D CMOS Barcode Reader YT-2000 the scanning speed is 300times/s with 620nm Visible red light diode. The 2D barcode reader use CMOS. So this kind barcode scanner not only support 1D code, but also 2D code. It will be widely used in more fields.

Specification

Yumite

| Para | Model | YT-2000-03EE |
|---|--|--|
| 图片 | | |
| Image |  | |
| Performance Parameter | | |
| Optical Source | 620nm Visible red light diode | |
| Imaging Sensor | CMOS | |
| Image Resolution | 752×480Pixel | |
| Reading Precision | ≥ 5mil | |
| Minimum Contrast | ≥ 30% | |
| Decoding Capacity | 2D | PDF417, QR Code(Model 1/2), Data Matrix(ECC200, ECC000,050, 080, 100,140), Aztec, Maxicode, etc. |
| | 1D | Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN, Code 93, UCC/EAN-128, GS1 Databar, etc. |
| Decoding Speed | 300times/second | |
| Barcode Sensitivity | Tilt | ±55° |
| | Rotate | ±25° |
| | Deflection | ±75° |
| Data Interface | RJ-45 | |
| Mechanical and Electric Performance | | |
| Size(Length x Width x Height) | 92.5×70×154.6 mm | |
| Weight | 140g | |
| Indicator | Siren and LED light | |
| Max.Power | 1750mw | |
| Working Voltage | DC5V | |
| Current | Max.Current | 350ma |
| | Working Current | 325ma |
| | Standbu Current | 53ma |
| Accessory List | | |
| Data Cable | Micro USB | |
| Operation Manual | 1 | |
| Environmental Parameter | | |
| Storage Temperature | -40°C ~ 60°C | |
| Working Temperature | 0°C ~ 50°C | |
| Relative Humidity | 0 ~ 95% | |
| Height Range | 2M | |
| IP Rating | IP52 | |
| Certificates | | |
| 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: +86-755-26192476
Fax: +86-755-26192476
Web: www.cqchina.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.cqchina.com or by calling R&D client services Dept. This certificate is only valid when used together with related products unless otherwise. This certificate holder must systematically pass yearly performance audit to maintain the validity of the certificate after the certificate approval date. The Certificate remains the property of CAS, to whom it shall 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 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
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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 2011/65/EU. It is only valid in connection with the test report number: UN2014122403RR-3.

2014-12-24
Date of issue



RoHS

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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.

2014-12-24
Date of issue



CE

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Our factory

Yumite

