

1D-CCD-Scan-Engine Barcode Reader YT-ER20



Description

YT-ER20 ist die erste Generation Miniatur-CCD-Scan Motor durch Yumite mit der gleichen kompakten Formfaktor gefertigt und Upgrade 32-Bit- Mikroprozessor. Das neue Modell hat ein schärferes Scanleistung und unterstützt Standard-seriell, USB-Schnittstelle und USB virtuellen COM-Port.

Es kann leicht integriert werden ohne Änderung der vorhandenen Hardware-Plattform in den meisten Fällen. Ausgestattet mit einem der die kleinsten Footprints verfügbar und zwei Befestigungsbohrungen vorbehalten, YT-ER20 ist für die mühelose Integration in die meisten Datenerfassungsanwendungen.

Yumite Promise You



Specification

Optisch Quelle	620nm Rotlicht Leuchtdiode	
Imaging Sensor	CCD	
Entschleißung-Verhältnis	2500 Pixel	
Bildauflösung	≥ 5mil	
Mindestkontrast	≥ 30%	
Barcode-Typen	Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN, Code 93, UCC / EAN-128, GS1 DataBar usw.	
Decodiergeschwindigkeit	280times / s	
Barcode-Empfindlichkeit	Kippen	± 55 °
	Drehen	± 25 °
	Ablenkung	± 75 °

Datenschnittstelle		FPC-Flachkabel, Abstand: 12 * 0,5 mm
Mechanische und Elektrische Leistung		
Größe (Länge x Breite x Höhe)		33,7 × 25,8 × 9,9 mm
Gewicht (mit Ausnahme Kabel)		9g
Indikator		Summer und LED-Licht
Maximale Kraft		400mW
Betriebsspannung		DC5V
Strom	Max.Current	80mA
	Arbeiten Strom	74ma
	Bereitschaft Strom	24mA
	Schlafen Strom	-
Zubehörliste		
Datenleitung		USB-Datenleitung RS232 Datenleitung
Umwelt Parameter		
Lagertemperatur		-40 ° C ~ 60 ° C
Arbeitstemperatur		0 ° C ~ 50 ° C
Relative Luftfeuchtigkeit		0 ~ 95%
Zertifikate		
CE, RoHS, EMC, LVD, ISO9001: 2008, ISO14001: 2004		



Certification

CERTIFICATE OF REGISTRATION

Certificate No.: 117 14 GU 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 Register Certification Administration
Certification and Accreditation Administration of China
China National Accreditation Service for Conformity Assessment (CNAS) No. 11714 GU 0252-12 R05
Tel: +86 (0)755 2619780
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Web: www.caschina.com
Add: Room 601, Shuangming Mansion, 11880 Bida (Shuangming Rd), Fubin Street, Nanshan District, Shenzhen 518001

The certificate information can be checked on the CAS website: WWW.CAS.CN/CNCA. The validation of the certificate also can be obtained through www.cnca.com.cn or by calling CAS client services Dept. This certificate is only valid when used together with related permits where appropriate. This certificate holder must automatically pass yearly performance audits to maintain the validity of the certificate after the certificate approval date. The Certificate remains the property of CAS, its return it must be referred 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 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 Register Certification Administration
Certification and Accreditation Administration of China
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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 : Yumita

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



RoHS



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Room 317-319, Block 1, University Town Technology Park,
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Tel: +86-755-88130096 Fax: +86-755-88180138
<http://www.untt.com.cn> E-mail: info@untt.com.cn



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 : Yumita

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



CE



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Factory

