

# 1D CCD Scan Engine Barcode Reader YT-ER20



## Description

YT-ER20 é a primeira geração de digitalização CCD em miniatura motor feito por Yumite com o mesmo fator de forma compacta e atualizado de 32 bits microprocessador. O novo modelo tem um desempenho de leitura mais nítida e suporta serial padrão, interface USB, USB e porta COM virtual.

Ele pode ser facilmente integrado sem modificar plataforma de hardware existente na maioria dos casos. Apresentando um dos as menores pegadas disponíveis e dois furos de montagem reservados, YT-ER20 é concebidos para integração fácil na maioria dos aplicativos de captura de dados.

## Yumite Promise You



## Specification

Ótico Fonte	620 nm vermelho visível diodo luz	
Imaging Sensor	CCD	
Rácio de resolução	2500 pixels	
Resolução da imagem	≥ 5mil	
Contraste mínimo	≥ 30%	
Tipos de código de barras	Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Intercalado 2 de 5, ISBN, Código 93, UCC / EAN-128, GS1 Databar etc.	
Decodificação de velocidade	280times / s	
Barcode Sensibilidade	Inclinar	± 55 °
	Rotate	± 25 °
	Deflexão	± 75 °

Dados Interface de porta		FPC cabo, distância de separação plana: 12 * 0,5 milímetros
Mecânica e Desempenho elétrico		
Tamanho (comprimento x largura x Altura)		33,7 x 25,8 x 9,9 milímetros
Peso (excepto cabo)		9g
Indicador		buzzer e LED de luz
Poder Maximo		400mw
Tensão de Trabalho		DC5V
Atual	Max.Current	80mA
	Trabalhando Atual	74ma
	Espera Atual	24mA
	adormecido Atual	-
Lista Acessório		
Linha de dados		Linha de dados USB Linha de dados RS232
De Meio Ambiente Parâmetro		
Temperatura de armazenamento		-40 ° C ~ 60 ° C
Temperatura de trabalho		0 ° C ~ 50 ° C
Humidade relativa		0 ~ 95%
Certificados		
CE, RoHS, EMC, LVD, ISO9001: 2008, ISO14001: 2004		



# Certification

INCEER CERTIFICATION ASSESSMENT SERVICES



## 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 Inceer Certification Assessment Services Co., Ltd.  
China National Accreditation Administration (CNAS) (CMA, CAL, CNAS, ILAC)  
China National Accreditation Administration (CNAS) (CMA, CAL, CNAS, ILAC)  
Tel: +86 (0)755 26678000  
Fax: +86 (0)755 26678001  
Web: www.inceer.com  
Add: Room 601, Xingqiang Mansion, 1288 West Hongqian Rd.,  
Baoan District, Shenzhen, China, 518102

The certificate information can be checked on the CNAS website: WWW.CNAS.GOV.CN. The validation of the certificate also can be obtained through www.cnas.com.cn or by calling CNAS client services Dept. This certificate is only valid when used together with related permits unless appropriate. This certificate holder must automatically pass yearly periodical audits to maintain the validity of the certificate after the certificate approval date. The Certificate remains the property of IAF, so when it must be returned if the management systems of the certificate holder is approved to fail to be in conformity with the certificate standard.

INCEER 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  
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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

**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** : 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

**Shenzhen United Testing Technology Co., Ltd.**  
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Tel: +86-755-88130096 Fax: +86-755-88180138  
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# CE



# Factory

