



# Description

ccd Barcodescanner Kopf, ccd Barcodeleser Kopf, ER20 Mini Barcode-Scanner ist für ein Handheld-Barcode-Scanner oder Barcode-Scanner-Modul konzipiert.

Unterstützung die Anpassung der Oberfläche und einfach alle 1d Barcode gelesen.

Fallresistenz und in der Lage Modile und Tablet-PC Barcode zu lesen.



# Specification

Imaging Sensor		CCD
Resolution Ratio		2500 pixel
Image Resolution		≥ 5mil
Minimum Contrast		≥ 30%
Barcode Types		Code128, EAN-13, EAN-8, Code39,UPC-A, UPC-E, Codabar, Interleaved 2 of 5,ISBN, Code 93, UCC/EAN-128, GS1 Databar etc.
Decoding Speed		280times/s
Barcode Sensitivity	Tilt	±55°
	Rotate	±25°
	Deflection	±75°
Data Interface Port		FPC flat cable 、 separation distance: 12*0.5mm
Mechanical and Electric Performance		
Size(Length x Width x Height)		33.7*25.8*9.9mm
Weight (except cable)		9g
Indicator		buzzer and LED light
Max.Power		400mw
Working Voltage		DC5V
Current	Max.Current	80ma
	Working Current	74ma
	Stand-by Current	24ma
	Sleeping Current	—
Accessory List		
Data line	USB data line	
	RS232 data line	
Environmental Parameter		
Storage Temperature		-40°C ~ 60°C
Working Temperature		0°C ~ 50°C
Relative Humidity		0 ~ 95%



# Factory



# Certification



# 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 Inceer Certification Assessment Services Co., Ltd.  
Certification and Accreditation Administration of China  
China National Accreditation Service for Conformity Assessment  
Tel: +86 (0)755 26127000  
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The certificate information can be checked on the CNCA website: WWW.CNCA.GOV.CN. The validation of the certificate also can be obtained through www.inceer.com.cn or by calling CAS (China) Client Services Dept. This certificate is only valid when used together with related permits unless otherwise. This certificate holder must successfully pass yearly performance audits to maintain the validity of the certificate after the certificate approval date. The Certificate retains the property of CAS, so when it must be replaced 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**

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