



Description

ccd barcode scanner head,ccd barcode reader head,mini barcode scanner ER20 is designed for a handheld barcode scanner or barcode scanner module use.

Support interface customization and easily read all 1d barcode.

Drop resistance and able to read modile and tablet pc barcode.



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 World Reputation Electronics Technology Co., LTD
117 14 QU 0252-12 R05
Shilong Community, Shiyan Street, Baoan District, Shenzhen
Tel: +86 (0)755 2700 0000
Fax: +86 (0)755 2700 0000
Web: www.worldelectronics.com
Add: Room 601, Xingqiang Mansion, 10001 Baoan District, Shenzhen
Shilong Community, Shiyan Street, Baoan District, Shenzhen



The certificate information can be checked on the CAS website: WWW.CAS.CN/CN/CN. The validation of the certificate also
can be obtained through www.cas.cn or by calling CAS client services Dept. This certificate is only valid when used
together with original printed value appearance. This certificate holder must successfully pass yearly periodical audits to
maintain the validity of the certificate after the certificate approval date. The Certificate remains the property of CAS, so
when it must be returned if the management system of the certificate holder is approved to fail to be in conformity with the
certificate 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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