# Mini Bluetooth wireless CCD barcode scanner YT-1401-MA



### Description



YT1401-MA Mini Bluetooth wireless CCD barcode scanner

is a small, light weight device. It ergonomically designed for portable use. With hand size design allow users easy carry in the workplace.

Use 1D barcode scanning solutions with red LED barcode scanning patent. Adopt 620nm red light CCD imaging technology and intelligent image identification system. Integrated high performance processor and decoding board, has fast decoding and high-

precision reading ability, and high anti-interference ability.

It can easily read barcodes on paper, goods and other media, even the barcodes on LCD displ ay.

## Specification



Depth Filed    Performance Parameter	Para	Model	YT-1401-MA		
Depth Filed	lmage		Image		
(without barrier)         Infrared induction distance           Optical Source         620nm Visible red light diode           Image Resolution         2500 Peixel           Reading Precision         ≥ 5mil           Minimum Contrast         ≥ 30%           Decoding Capacity         Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5,ISBN, Code 93, UCC/EAN-128, GS1 Databar, ect.           Decoding Speed         280times/second           Barcode         8conded Second           Barcode         425°           Barcode         426°           Barcode         426°           Barcode         426°           Barcode         426°      <	Depth Filed		32min 90mm		
Infrared induction distance			15 - 20M		
Optical Source         620nm Visible red light diode           Imaging Sensor         CCD           Imaging Sensor         2500 Peixel           Reading Precision         ≥ 5mil           Minimum Contrast         ≥ 30%           Decoding Capacity         Code128, EAN-13, EAN-8, Code39,UPC-A, UPC-E, Codabar, Interleaved 2 of 5,ISBN, Code 93, UCC/EAN-128, GS1 Databar, ect.           Decoding Speed         280times/second           Barcode         280times/second           Barcode Sensitivity         Rotate         ±25°           Data Interface         micro usb           Mechanical and Electric Performance           Size(Length x Width x Height)         75.4×38.5×26 mm           Weight         61g           Indicator         Sire and LED light           Battery Capacity         600mah           Max. Power         750mw           Working Voltage         DCSV           Working Current         90ma           Slandby Current         68ma           Sleeping Current         450ma           Charging Current         450ma           Data Cable         —           Wireless Receiver         Bluetooth           CD         1           Operation Manual <td>-</td> <td></td> <td></td>	-				
Imaging Sensor		STATE OF THE STATE	620nm Visible red light diode		
Image Resolution					
Minimum Contrast   ≥ 30%					
Decoding Capacity					
Interleaved 2 of 5,ISBN, Code 93, UCC/EAN-128, GS1 Databar, ect.	Minimum Cont	trast	≥ 30%		
Tilt	Decoding Capacity				
Rotate   125°	Decoding Speed				
Deflection	Barcode	**************************************			
Mechanical and Electric Performance	Sensitivity				
Mechanical and Electric Performance	Data Interface		SECOND STATE OF THE SECOND		
Meight   Siren and LED light			Mechanical and Electric Performance		
Indicator   Siren and LED light	Size(Length x	Width x Height)	75.4×38.5×26 mm		
Battery Capacity   600mah	Weight		61g		
Max. Power   750mw	Indicator		Siren and LED light		
Max. Power         750mw           Working Voltage         DC5V           Current         Max. Current         150ma           Working Current         90ma           Standby Current         68ma           Sleeping Current         450ma           Accessory List           Data Cable         Micro USB           Wireless Receiver         Bluetooth           CD         1           Operation Manual         1           Charge Station         —           Environment Parameter           Storage Temperature         40°C ~ 60°C           Working Temperature         0°C ~ 50°C           Relative Humidity         0 ~ 95% )           Height Range         1.5M           IP Rating         IP52	Battery Capacity		600mah		
Max. Current	Max. Power				
Current         Working Current Standby Current         90ma           Standby Current         68ma           Sleeping Current         3ua           Accessory List           Data Cable           Micro USB           ——           Wireless Receiver         Bluetooth           CD         1           Operation Manual         1           Charge Station         ——           Environment Parameter           Storage Temperature         40°C ~ 60°C           Working Temperature         0°C ~ 50°C           Relative Humidity         0 ~ 95% )           Height Range         1.5M           IP Rating         IP52           Certification	Worrking Volta				
Current         Standby Current         68ma           Sleeping Current         3ua           Accessory List           Micro USB           Data Cable           ———————————————————————————————————					
Sleeping Current   3ua	Current				
Charging Current         450ma           Accessory List           Data Cable         Micro USB           ————————————————————————————————————		Sleeping Current			
Data Cable         Micro USB	Charging Curr		100000000000000000000000000000000000000		
Wireless Receiver					
CD         1           Operation Manual         1           Charge Station         ——           Environment Parameter           Storage Temperature         -40°C ~ 60°C           Working Temperature         0°C ~ 50°C           Relative Humidity         0 ~ 95% )           Height Range         1.5M           IP Rating         IP52           Certification	Data Cable		Micro USB		
CD         1           Operation Manual         1           Charge Station         ——           Environment Parameter           Storage Temperature         -40°C ~ 60°C           Working Temperature         0°C ~ 50°C           Relative Humidity         0 ~ 95% )           Height Range         1.5M           IP Rating         IP52           Certification	Wireless Rece	eiver	Bluetooth		
Charge Station         —           Environment Parameter         40°C ~ 60°C           Working Temperature         0°C ~ 50°C           Relative Humidity         0 ~ 95% )           Height Range         1.5M           IP Rating         IP52           Certification		pen (555)	1		
Environment Parameter           Storage Temperature         -40°C ~ 60°C           Working Temperature         0°C ~ 50°C           Relative Humidity         0 ~ 95% )           Height Range         1.5M           IP Rating         IP52           Certification			1		
Storage Temperature         -40°C ~ 60°C           Working Temperature         0°C ~ 50°C           Relative Humidity         0 ~ 95% )           Height Range         1.5M           IP Rating         IP52           Certification	Charge Station	n			
Working Temperature         0°C ~ 50°C           Relative Humidity         0 ~ 95% )           Height Range         1.5M           IP Rating         IP52           Certification	Storage Ton-	erature			
Relative Humidity         0 ~ 95% )           Height Range         1.5M           IP Rating         IP52           Certification					
Height Range 1.5M IP Rating IP52 Certification					
IP Rating IP52  Certification					
	IP Rating		IP52		



#### 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

R&D, Production of Barcode Scanning Identification Equipment

Approval Date: 2s Dec. 2014 Deploy Date: 25 Dec. 2017

Signed by:



#### CERTIFICATE OF REGISTRATION

Certificate No. . 117 14 €1 0796 ROS 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 RAD, Production of Barcode Scanning identification Equipment for Shenzhen World Reputation Electronics Bechaology Co., UTD Located in 6f. Xingqiang Commercial Manison, No. 1 Dezheng Road, Shilong Community, Shiyan Street, Booun District, Shenzhen

Signed by:







# Certificate Compliance

Certificate Number: UNIZ014123403RC-3

Shenzhen World Reputation Electronics Technology Co., Ltd. 6F, B Building, B Area, Xingqiang Business Building, No. 1, Dezheng Road, Shiong Community, Shiyan, Bao an District, Shenzhen Shenzhen Morld Reputation Electronics Technology Co., Ltd. 6F, B Building, B Area, Xingqiang Business Building, No. 1, Dezheng Road, Shiong Community, Shiyan, Bao'an District, Shenzhen Bar-code Scanner

YUMBB YT-1000, YT-760A, YT-760B, YT-41200, 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 Drective 2011/95/EU. It is only valid in connection with the test report number: UNI2014122403RR-3.

2014-12-24



**RoHS** 

Date of saue





#### **EC-R&TTE** Certificate

Certificate Number: UNIZEL4122403EC-1

Shenzhen World Reputation Electronics Technology Co., Ltd.
5F. B Building, B Area, Xingqiang Business Building, No. 1, Dezheng Road, Shiriong Community, Shiyan, Bao an District, Shenzhen Shenzhen World Reputations Electronics Technology Co., Ltd.
6F. B Building, B Area, Xingqiang Business Building, No. 1, Dezheng Road, Shiriong Community, Shiyan, Bao an District, Shenzhen Bar-code Scanner
Vivorite

Yumite: 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	UNI20141224035R-1	Pass
Art.3.1(b)	EMC	ETSI EN301 480-1/-3	UNI2014122403ER-1	Pass
Att.3.2	Radio	ETSI EN300 440	UNI2014122403ER-2	Pass

with the council #ATTE directive 90/5/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



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**Our factory** 



