



2D WIRELESS BARCODE SCANNER

ZS-5255SWC

1MP image frame rate up to 60fps

Support OCR (Passport, ID card, driving license card, Visa Card etc.)

3-in -1 transmission: Cradle +BT+Type-B Cable

Can read all 1D/2D/Dotcode barcode on the screen and paper

Support double firmware upgrade online: wireless and decoder.

Support for offline storage mode, can memory 380,000 characters (EAN-13 code)

APPLICATION

logistics, express, Warehouse inventory, Tobacco,
Health care or some industrial business



1M pixel



1D/2D



one key pairing ,
one key upload data



Quick
reading



Plug and
play



Three color
indicator



Automatic
scan



Anti seismic
anti falling



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TECHNICAL SPECIFICATION

 OS Windows / iOS / Android	 Image Sensor CMOS	 Image(Pixels) 1280 (H)*800 (v)pixels	 light source Aiming: 625 nm LED; illumination:4000K LED	 Scan Mode Handhand (Manual) / Handfree (Automatic)
 FPS Frame Rate 60fps/s	 Scan accuracy ≥ 4mil@ Code39	 Print Contrast ≥ 20%	 Visual Indicator Red, blue and green LED lights Buzzer and motor vibration	 Transmission Range 2.4G: 100meters, Bluetooth HID: 40meters (On open air)
 Scan Angle Left and right: ± 55 ° Front and rear: ± 55 ° Rotate: 360 °	 Field of view 41° horizontal, 28° vertical	 Work frequency 2.400GHz-2.480GHz ISM	 Dimension L x W x H 174*66*95 (mm)	 Weight 200g
 Case Material ABS+PC、 TPU	 Memory Capacity 380000 byte	 Power parameter Input Voltage: 5VDC±5% Working corrent: 400mA	 Firmware Update Computer online upgrade	 Scan distance 25-300mm @ EAN 13mil PCS=100%; 30-350mm @ QR 20mil PCS=100%
 Battery Parameters Battery Capacity: 2000mAh Charge Mode: Wire charging / seat charging Charge time: 5 h Working time: 12h (continuous scanning)		 Safety regulations CE (EN 55032:2015; EN 55035:2017), ROHS, BIS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B	 Environmental parameters Operating Temperature: -20℃--+ 60℃ Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: -40℃--+70℃ Electrostatic protection: ±8 kV (Direct discharge) Ambient brightness: 0~100,000Lux Drop Resistance : 2M IP: IP52	
 Decoding Capability 1D: UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128, Code 93, Interleaved 2 of 5 (ITF), Addendum 2 of 5, IATA Code, MSI/Plessey, China Postal Code, Code 32 (Italian Pharmacode), RSS-14、RSS-Limited、RSS-Expand, etc. 2D: QR Code, PDF417, Data Matrix, Aztec, Maxicode, Dotcode, GS1 DataBar Stacked, etc.				
Optional configuration  Cradle  USB Dongle				
 Dimension L x W x H 122*75*94 (mm)	 Weight 132g (No with cable)	 key-press one key pairing , one key upload data	 Paired Mode one to one, or one to more (Optional)	 Cable Standard 1.5M straight
 Power parameter Input Voltage: 5VDC±5% Working current: 400mA				

Optional configuration

 Cradle

 USB Dongle