

2D WIRELESS BARCODE SCANNER

ISC8045WR-2D-BT



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-C 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).

The battery compartment is designed for quick disassembly and replacement and is powered by 18650 lithium particle cells.

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

ISC8045WR-2D-BT



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 179*70*92 (mm)	Weight 227g (with 18650 Electric core)
Case Material ABS+PC, TPU	Memory Capacity 380000 byte	Power parameter Input Voltage: 5VDC±5% Working current: 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: -10°C~+ 50°C Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: -20°C~+60°C Electrostatic protection: ±8 kV (Direct discharge) Ambient brightness: 0~100,000Lux Drop Resistance : 1.6M IP: IP42		
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. OCR(Chinese ID card and some overseas national certificates)				

Cradle Parameters

Dimension H x W x L 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