

# 2D WIRELESS BARCODE SCANNER

## HC-2023RCS RCS



Easy and fast to pairing and uploaded data via cradle.

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

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

Easy and fast to pairing and uploaded data via cradle.

Support screen display (1.44 inch color screen), real-time observation of battery power,

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

## HC-2023RCS RCS TECHNICAL SPECIFICATION

<b>OS</b> Windows / iOS / Android	<b>Image Sensor</b> CMOS	<b>Image(Pixels)</b> 1280 (H)*800 (V)pixels	<b>light source</b> Aiming: 625 nm LED; illumination:4000K LED	<b>Scan Mode</b> Handhand (Manual) / Handfree (Automatic)
<b>FPS</b> Frame Rate 60fps/s	<b>Scan accuracy</b> ≥ 4mil@ Code39	<b>Print Contrast</b> ≥ 20%	<b>Visual Indicator</b> Red, blue and green LED lights Buzzer, motor vibration	<b>Transmission Range</b> 2.4G: 100meters, Bluetooth HID: 40meters (On open air)
<b>Scan Angle</b> Left and right: ±55° Front and rear: ±55° Rotate: 360°	<b>Field of view</b> 41° horizontal, 28° vertical	<b>Work frequency</b> 2.400GHz-2.480GHz ISM	<b>Dimension L x W x H</b> 174*66*95 (mm)	<b>Weight</b> 212g
<b>Case Material</b> ABS+PC, TPU	<b>Memory Capacity</b> 380000 byte	<b>Power parameter</b> Input Voltage: 5VDC±5% Working current: 400mA	<b>Firmware Update</b> Computer online upgrade	<b>Scan distance</b> 25-300mm @ EAN 13mil PCS=100%; 30-350mm @ QR 20mil PCS=100%
<b>Battery Parameters</b> Battery Capacity: 2000mAh Charge Mode: Wire charging / seat charging Charge time: 5 h Working time: 12h (continuous scanning)	<b>Safety regulations</b> CE (EN 55032:2015; EN 55035:2017), ROHS, BIS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B	<b>Environmental parameters</b> Operating Temperature: -20°C→+60°C Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: -40°C→+70°C Electrostatic protection: ±8 kV (Direct discharge) Ambient brightness: 0-100,000Lux Drop Resistance: 2M IP: IP52		
<b>Decoding Capability</b> 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), R5S-14, R5S-Limited, R5S-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

<b>Dimension L x W x H</b> 122*75*94 (mm)	<b>Weight</b> 132g (No with cable)	<b>key-press</b> one key pairing one key upload data	<b>Paired Mode</b> one to one or one to more (Optional)	<b>Cable</b> Standard 1.5M straight
<b>Power parameter</b> Input Voltage: 5VDC±5%	<b>Working current: 400mA</b>			

### Optional configuration

<b>Cradle</b>	<b>USB Dongle</b>
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