

HENEX

2D WIRELESS BARCODE SCANNER

HC-3209SR

One million pixel 1280pixel *800.

Don't need any driver, plug and play.

Super battery capacity up to 2200mAh.

Read all 1D and 2D code on screen and paper.

Communication model: 2.4G, bluetooth and USB-Type-B cable.

Communication distance (open air): 2.4G:100meters BT: 40meters.

Charge time is 3 hours and continuous scanning time is 24hours.

Support double firmware upgrade online: wireless and decoder.

The world's first screw free design, easy to assemble and save labour cost.

Three LED indicator : Green(decoder light) Red(charge light), Blue(Connection success).

APPLICATION

Mainly used in business, payment, health care, tobacco, some industries, etc.



1M pixel



1D



2D



Quick reading



Plug and play



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 Green LED light, Buzzer, motor vibration	Transmission Range 2.4G:100m; Bluetooth HID/BLE/ SPP: 40m(in 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 frequency	Dimension L x W x H 179*68*94 (mm)	Weight 174g (With USB Dongle)
Case Material ABS+PC, TPU	Memory Capacity 38000 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%
Paired Mode one to one, or one to more (Optional)	Battery Parameters Battery Capacity: 2000mAh Charge Mode: Wire charging Charge time: 5h 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°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	
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 PharmacoCode), etc.				
2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, Dotcode, GS1 DataBar stack, etc. OCR(Chinese ID card and some overseas national certificates)				

Optional configuration

one to one one to more