

# 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 2000mAh.

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 12 hours.

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



## HC-3209SR

### TECHNICAL SPECIFICATION

<b>OS</b>	OS 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> Green LED light, Buzzer, motor vibration	<b>Transmission Range</b> 2.4G:100m; Bluetooth HID/BLE/ SPP: 40m(in 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 frequency	<b>Dimension H x W x L</b> 179*68*94 (mm)	<b>Weight</b> 174g (With USB Dongle)	
<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>Paired Mode</b> one to one, or one to more (Optional)	<b>Battery Parameters</b> Battery Capacity: 2000mAh Charge Mode: Wire charging Charge time: 5h 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: -10℃~+ 50℃ Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: -20℃~+60℃ 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/Plessy, China Postal Code,Code 32 (Italian Pharmacode), 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