

# 2D WIRELESS BARCODE SCANNER

## HC-4208R

3-in -1 transmission: 2.4G USB dongle +BT+Type-B Cable

Reading range (open air): 2.4G:100meters BT: 40meters.

Large 2000mAh battery, 60days standby

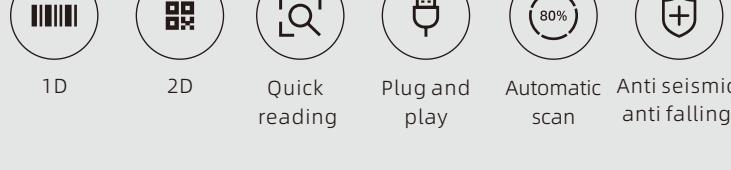
Charge time is 4 hours and continuous scanning time is 12hours.

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



## HC-4208R

### TECHNICAL SPECIFICATION

<b>OS</b>	Windows / iOS / Android	<b>Image Sensor</b>	CMOS	<b>Image(Pixels)</b>	640 (H)*480 (v)pixels	<b>light source</b>	625 nm LED; illumination: 4000K LED	<b>Scan Mode</b>	Handhand (Manual) / Handfree (Automatic)
<b>FPS</b>	Frame Rate 30fps/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>	45° horizontal, 34° vertical	<b>Work frequency</b>	2.400GHz-2.480GHz ISM frequency	<b>Dimension H x W x L</b>	179*70*92 (mm)	<b>Weight</b>	227g (with 18650 Electric core)
<b>Case Material</b>	ABS+PC, TPU	<b>Memory Capacity</b>	380000字节	<b>Power parameter</b>	Input Voltage: 5VDC±5% Working current: 400mA	<b>Firmware Update</b>	Computer online upgrade	<b>Scan distance</b>	20-200mm @ EAN 13mil PCS=100%; 5-170mm @ 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°C~+50°C Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: -20°C~+60°C Ambient brightness: 0~100,000Lux Electrostatic protection: ±8 kV (Direct discharge) 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.

### Optional configuration

one to one

one to more

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### TECHNICAL SPECIFICATION

#### Warning:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### NOTE:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### FCC Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.