HENEX

2D WIRELESS BARCODE SCANNER

HC-4208SRC



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 | Anti seismic anti falling

HC-4208SRC

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)

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 corrent: 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℃~+ 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), 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 corrent: 400mA

Optional configuration

Cradle

USB Dongle