HENEX

2D WIRELESS BARCODE SCANNER
H310RC

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

Support Charge cradle Or USB Dongle (optional)

Automatic charge in cradle ,one key pair and one key upload data

One cradle with one scanner, or one cradle with more scanner (optional)

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

1D/2D	Quick reading	Plug and play	Three color indicator	Automatic scan	Anti seismic anti falling

H310RC
TECHNICAL SPECIFICATION

OS
OS: Windows / iOS / Android

Image Sensor
CMOS

Image(Pixels)
640 (H)*480 (v)pixels

light source
Aiming: 625 nm LED;
illumination:4000K LED

Scan Mode
Handhand (Manual) /
Handfree (Automatic)

FPS Frame Rate
30fps/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
45° horizontal, 34° vertical

Work frequency
2.400GHz-2.480GHz ISM

Dimension L x W x H
123.16*60.03*148.79 (mm)

Weight
178.6g (with 18650 Electric core)

Case Material
ABS+PC、TPU

Memory Capacity
380000 byte

Power parameter
Input Voltage: 5VDC±5%
Working corrent: 400mA

Scan distance
20-200mm @ EAN 13mil PCS=100%;
5-170mm @ 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.

Cradle Parameters

Dimension H x W x L
90*82*133 (mm)

Weight
145g (No with cable)

key-press
one key pairing ,
one key upload data

Paired Mode
one to one,

Cable
Standard 1.5M straight

Power parameter
Input Voltage: 5VDC±5%   Working corrent: 400mA

Optional configuration

Cradle

USB Dongle