HENEX

2D WIRED BARCODE SCANNER

H310R



0.3MP image frame rate up to 30fps.

3- in -1 transmission: 2.4G + BT + Type-C Cable.

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

Large 2000mAh battery, 60 days standby.

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).

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

H310R

TECHNICAL SPECIFICATION

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

Firmware Update
Computer online upgrade

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: 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: -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.

Optional configuration

Cradle | USB Dongle