

HENEX

2D WIRELESS BARCODE SCANNER HC-3208SR

1.3MP image frame rate up to 120fps Max.

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

Can read all 1D/2D/Dotcode barcode on the screen and paper.

Support double firmware upgrade online: wireless and decoder.

Strong decode ability to read difficult barcodes (blurred, wrinkled, fuzzy, low contrast, high density) .



APPLICATION

logistics, express, Warehouse inventory, Tobacco, Health care or some industrial business



1.3M pixel



1D/2D



Quick reading



Plug and play



Automatic scan



Anti seismic anti falling

HC-3280SR TECHNICAL SPECIFICATION



CPU
950 MHZ dual-core
+ 0.2T NPU



Image Sensor
Global shutter



Image(Pixels)
1080×1280 CMOS



light source
Aiming: Red light LED;
illumination: White light LED



Scan Mode
Handhand (Manual) /
Handfree (Automatic)

FPS

Frame Rate
120fps/s Max



Scan accuracy
≥ 4mil



Print Contrast
≥ 20%



Visual Indicator
Green LED light, Buzzer,
motor vibration



Transmission Range
2.4G:100m; Bluetooth HID/BLE/
SPP: 40m(in open air)



Scan Angle
Tilt: 360°, Pitch: ±55°,
Roll: ±70°



Field of view
40° horizontal, 31° vertical



Work frequency
2.400GHz-2.480GHz ISM
frequency



Dimension H x W x L
173*66*94 (mm)



Weight
202g (With mini adapter)



Case Material
ABS+PC, TPU



Memory Capacity
380000 Byte



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



Scan distance
50-450mm @ EAN 13mil PCS=100%
70-250mm @ Code39 5mil PCS=100%
30-300mm @ DM 13mil PCS=100%



Paired Mode
one to one,
or one to more (Optional)



Battery Parameters
Battery Capacity: 2000mAh
Charge Mode: Wire 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°C~+ 50°C
Working Humidity: 5% to 95% relative humidity, non-condensing
Storage Temperature: -20°C~+60°C Electrostatic protection: ±8 kV (Direct discharge)
Ambient brightness: 0~100,000Lux Drop Resistance : 1.6M IP: IP42

Decoding Capability



1D: Codabar, Code11, Code128, ISBT128, Code32, Code39, TLC39, Code93/93i, BC412, UK Plessey, Anker Plessey, EAN-13, EAN-8, GS1, MSI Plessey, Telepen, Pharma, PatchCode, UPC-A, UPC-E, China Post, Interleaved 2 of 5, Matrix 2 of 5, NEC 2 of 5, Standard 2 of 5, IATA 2 of 5, Industrial 2 of 5, etc.

2D: Data Matrix, MaxiCode, QR, Micro QR, rMQR, Aztec Code, Han Xin, Dot Code, Grid Matrix, Codablock A, Codablock F, PDF417, Micro PDF417, OCR-A/B

Postal: China Post, Korea Post, Australia Postal, Royal INFOMAIL, Japan Postal, KIX, PLANETCODE, POSTNET, Britain Postal, UPU, USPS 4STATE

Optional configuration



one to one



one to more