

HENEX

POCKET 2D WIRELESS BARCODE SCANNER HC-300RS

- One million pixel 1280pixel *800 pixel.
- Don't need any driver, plug and play.
- Read 1D and 2D code on screen and paper.
- Super battery capacity is up to 1500mAh.
- Charge time is 3 hours and continuous scanning time is 24hours.
- Support double firmware upgrade online: wireless and decoder.
- Communication model: 2.4G, bluetooth and typeC cable.
- Communication distance(open air) : 2.4G:100meters,Bluetooth: 40meters.
- Smart body, unique and ergonomic design, comfortable operating sense.
- Support screen display version (1.44 inch color screen), real-time observation of battery power See the read barcode data
- Three LED indicator : Green(decoder light) Red(charge light), Blue(Connection success).

APPLICATION

Mainly used in business, warehousing, express delivery, some industries etc.



1 million
pixels



1D/2D



2.4G
wireless



High speed
Bluetooth



Quick
reading



Rechargeable
lithium battery



Anti seismic
anti falling



HC-300RS

TECHNICAL SPECIFICATION

OS	OS Windows / iOS / Android	Image Sensor	Image Sensor CMOS	Image(Pixels)	Image(Pixels) 1280(H)*800 (v)pixels	light source	light source Aiming: 625 nm LED; illumination:4000K LED	Scan Mode	Scan Mode Handhand (Manual) / Handfree (Automatic)
FPS	Frame Rate 60fps/s	Scan accuracy	Scan accuracy ≥ 4mil@ Code39	Print Contrast	Print Contrast ≥ 20%	Visual Indicator	Visual Indicator Red, blue and green LED lights Buzzer , motor vibration	Transmission Range	Transmission Range 2.4G:50m; Bluetooth HID/BLE/ SPP: 40m(in open air)
Scan Angle	Scan Angle Elevation angle 65° Tilt angle 30° Declination 55°	Field of view	Field of view 34° horizontal, 28° vertical	Work frequency	Work frequency 2.400GHz-2.480GHz ISM	Dimension L x W x H	Dimension L x W x H 135*51*40(mm)	Weight	Weight 104g
Case Material	Case Material ABS+PC, TPU	Memory Capacity	Memory Capacity 380000 byte	Power parameter	Power parameter Input Voltage: 5VDC±5% Working current: 1000mA	Firmware Update	Firmware Update Computer online upgrade	Scan distance	Scan distance 40-200mm@UPC/EAN13mil PCS=90%; 20-250mm@QR 20mil PCS=100%
Cable	Cable Standard 1.0M straight (TypeC)	Paired Mode	Paired Mode one to one	Battery Parameters	Battery Parameters Battery Capacity: 1500mAh Charge Mode: Type-C cable charge Charge time: 4-5h Working time: 8h (Continuous scan)	Safety regulations	Safety regulations CE (EN 55032:2015; EN 55035:2017), ROHS, BIS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B	Environmental parameters	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: 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/Plessey, China Postal Code,Code 32 (Italian Pharmacode), etc.

2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, Dotcode, GS1 DataBar stack, etc.

Optional configuration



Black



White