

HENEX



Model No.	HC-3208R
Features	●3-in -1 transmission: 2.4G USB dongle +BT+Type-B Cable
	● Reading range (open air): 2.4G:100meters BT: 40meters.
	● Large 2000mAh battery , 60days standby
	● Charge time is 4 hours and continuous scanning time is12hours.
	● 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

Technical Specification

Operation Parameter	
Image Sensor	CMOS
Image(Pixels)	640 pixels(H)*480 pixels(v)
Light Source	Aiming: 617 nm LED; illumination:4000K LED
Frame Rate	30fps/s
Depth of Field	4mil code39 4bytes: 10-70mm
	13mil EAN-13 13bytes: 20-200mm
	10mil PDF417 8bytes: 15-200mm
	10mil QR 8bytes: 0-95mm
Scan Angle	Elevation angle 65°/Tilt angle 30°/Declination 55°
Field of view	34° horizontal, 28° vertical
Scan Mode	Handhand (Manual) /Handfree (Automatic)
Firmware update	Decoder and wireless update online
Minimum Resolution	≥ 4mil (code39)
Print Contrast	≥ 20%
Visual Indicator	Three LED indicator : Green(decoder light) Red(charge light), Blue(Connection success), Buzzer , Motor vibration
Interfaces	USB-typeB, 2.4G, Bluetooth BLE4.0(Optional) , Virtual serial Port
Work frequency	2.400GHz-2.480GHz ISM
Transmission Mode	USB-typeB wired, 2.4G, Blue BLE4.0(Optional)

Transmission Range (on o	2.4G: 100meters, Bluetooth HID,BLE、 SPP: :40meters (On open air)
Memory Capacity	Up to 512000 bits (38000 EAN 13 code)
Paired Mode	one to one
Beeper Operation	Programmable tone & Volume
OS	Windows, iOS, Android
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 Expanded
	2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, Dotcode,GS1 DataBar stack
Physical Parameter	
Dimension H x W x L	174mm*66mm*90mm(L*W*H)
Package box size	210mm*73mm*95mm(L*W*H)
Weight	190g (with usb dongle)
Cable	USB-Type-B charge cable (1.5meter)
Connector type	Charge cable with USB2.0- Type B (Printer cable)
Case Material	ABS+PC
Power Parameter	
Input Voltage	5VDC±5%
Charge Corrent	1000mA
Battery Parameters	
Battery Capacity	2000mAh
Charge Mode	USB-Type-B Cable charge directly
Charge time	4-5 hours
Working time	12 hours (continuous scanning)
Safety Regulations	
Laser Class	CE EN55022 B, FCC Part 15 Class B, VCCI, BSMI
IP Class	IP52
Environmental Parameters	
Operating Temperature	(-10℃---+ 50℃)
Working Humidity	5% to 95% relative humidity, non-condensing
Storage Temperature	(-30℃~+60℃)
Ambient brightness	0 to 100,000 Lux (Daylight)
Drop Resistance	Designed to withstand 2 Meters drop
Certificate	CE,FCC,ROHS,LVD, EMC, COC, BIS etc.