## HENEX

# **2D WIRELESS BARCODE SCANNER**

### H-1000R

Don't need any driver, plug and play.

Super battery capacity up to 2000mAh.

Read all 1D and 2D code on screen and paper.

Communication model: 2.4G, bluetooth and USB-Type-B cable.

Communication distance (open air): 2.4G:100meters BT: 40meters.

Charge time is 5 hours and continuous scanning time is 12 hours.

Support double firmware upgrade online: wireless and decoder.

The world's first screw free design, easy to assemble and save labour cost.

#### **APPLICATION**

Mainly used in business, payment, health care, to bacco, some industries, etc.



1D





Quick reading



Plug and plav



Automatic scan



Anti seismic anti falling



## H-1000R

#### **TECHNICAL SPECIFICATION**

OS Windows / iOS / Android

FPS Frame Rate

30fps/s



Image Sensor

Scan accuracy

≥ 4mil@ Code39



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

**Print Contrast** 

> 20%



اight source

Aiming: 625 nm LED; illumination:4000K LED



Visual Indicator

Green LED light, Buzzer, motor vibration



Handhand (Manual) / Handfree (Automatic )

SPP: 40m(in open air)

Scan Angle

Left and right: ±55° Front and rear: ±55° Rotate: 360°



Field of view

32° horizontal, 24° vertical



Work frequency

2.400GHz-2.480GHz ISM frequency



Dimension H x W x L

179\*68\*94 (mm)



Weight

Transmission Range 2.4G:100m; Bluetooth HID/BLE/

176g (With USB Dongle)

Case Material ABS+PC、TPU

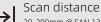
**Memory Capacity** 380000 byte



Power parameter

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





20-200mm @ EAN 13mil PCS=100%; 5-170mm @ QR 20mil 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, 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: EAN13, EAN8, UPC-A, UPC-E1, Code128, Code39, Code93, CodaBar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code11, MSI-Plessey, Standard 2 of 5、Plessey、China Post、Code 16K、GS1 Databar(RSS-Expand, RSS-Limited, RSS-14,GS1 Composite) 2D: QR 、PDF417、DataMatrix (ECC200) 、Aztec、HanXinCode、Maxicode、Micro QR、Micro PDF417, etc.

#### Optional configuration



one to one



one to more