# HENEX

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## **2D Wireless Barcode Scanner**

### HC-5208R



















Bluetooth 2.4G

Million pixel 1D & 2D code

Certificate

#### **Features**

- Cradle and USB dongle are optional.
- Super battery capacity up to 2200mAh.
- 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 3 hours and continuous scanning time is 24hours.
- Support double firmware upgrade online: wireless and decoder.
- Three LED indicator: Green(decoder light) Red(charge light), Blue(Connection success).

### **Application field**

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

### **Technical Specification**

Technical Spe	ecification	
OPERATIONAL PA	RAMETER	
Image (pixels)	1280 pixels(H)*800 pi	xels(v)
Light Source	Aiming:617 nm LED ;il	Ilumination:4500K LED
Depth of Filed	40-250mm@UPC/EAI	N13mil PCS=90%; 20-300mm@QR 20mil PCS=100%
Typical Depth of Field	EAN-13(13mil) Code39(5mil) PDF417(6.67mil) Data Matrix(10mil) QR Code(15mil)	30-180mm 0-90mm 5-90mm 0-60mm 0-130mm
Scan Angle	Elevation angle 65°/Ti	ilt angle 30°/Declination 55°
Field of view	34° horizontal, 28° ve	rtical
Read Resolution	More than 5 mil	
Print Contrast	More than 25%	
Visual Indicator	Blue LED Lights , Dou	ble Buzzer
Interface	2.4G or Bluetooth or L	JSB cable
PHYSICAL CHARA	CTERISTICS	
Dimension H x W x L:	175mm*66mm*90mm	(Length x Width x Height)
Weight	220g (with cable)	
Cable	Standard 1.8M straigh	nt
Material	ABS + PC	
POWER PARAMET	ΓER	
Input Voltage	5VDC±10%	
Working current	200mA	

#### **ENVIRONMENTAL PARAMETER**

BARCODE TYPES	
Drop Durability	Designed to withstand 2 Meters drop
Light Levels	0~100,000Lux(Daylight)
Storage Temperature	-40°C~+70°C
Working Humidity	5% to 95% relative humidity, non-condensing
Operating Temperature	-20°C∼+60°C

BARCODE TYPES	
	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, GS1 DataBar stack, Micro QR, DOTCODE.