

**HENEX**

# 2D WIRED BARCODE SCANNER HC-3209



LED indicator and buzzer sound

Excellent decoding, scan various complex codes

Ergonomic design for more comfortable operation

Support paper barcode, WeChat, Alipay scan function

High temperature resistant cable material for longer life

Modular design, easy to assemble, strong drop resistance

## APPLICATION

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



1D



2D



Quick  
reading



Plug and  
play



Two color  
indicator



Automatic  
scan



Anti seismic  
anti falling

## HC-3209

### TECHNICAL SPECIFICATION

No Screw Design

Simple Structure And Easy Assembly

OS

Windows  
iOS / Android



Image Sensor  
CMOS



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



light source  
Aiming: 625 nm LED;  
illumination:4000K LED



Scan Mode  
Handhand (Manual) /  
Handfree (Automatic)

FPS

Frame Rate  
30fps/s



Scan accuracy  
≥ 4mil@ Code39



Print Contrast  
≥ 20%



Visual Indicator  
Red and Blue LED Light ,  
Buzzer



Interfaces  
USB keyboard,  
USB virtual serial port,  
RS-232



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



Field of view  
45° horizontal, 34° vertical



Transmission Mode  
Wired Transmission



Dimension L x W x H  
179\*68\*94 (mm)



Weight  
203g (with cable)



Cable  
Standard 1.8M straight



Case Material  
ABS+PC, TPU



Power parameter  
Input Voltage: 5VDC±5%  
Working current: 190mA  
(Typical value)  
Standby current: 70mA



Environmental parameters  
Operating Temperature: -20°C~+60°C  
Working Humidity: 5% to 95% relative humidity, non-condensing  
Storage Temperature: -40°C~+70°C  
Electrostatic protection: ±8 kV (Direct discharge)  
Ambient brightness: 0~100,000Lux  
Drop Resistance : 2M IP: IP52



Firmware Update  
Computer online upgrade



Safety regulations  
CE (EN 55032:2015;  
EN 55035:2017), ROHS, BIS,  
EN62368-1:2014+A11:2017  
FCC PART 15 CLASS B



Scan distance  
20-200mm @ EAN 13mil PCS=100%;  
5-170mm @ QR 20mil PCS=100%



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

### Optional configuration



Scanner bracket  
Realize handfree scan