HENEX

CCD WIRED BARCODE SCANNER
HC-2102

Plug and play,easy to operate.

Decode rate reach 350 times/second.

High-pixel sersors to read various complicated 1D codes.

Use Complete dust-proof design to meet more applications.

Ergonomic design, comfortable operation, it is not easy to fatigue.

Supports to read screen barcodes, such as mobile phones and computers.

Blue LED indicator and loud buzzer sound, can quick feedback reading recodes.

APPLICATION

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

| 1D | Quick reading | Plug and play | Two color indicator | Automatic scan | Anti seismic anti falling |

HC-2102
TECHNICAL SPECIFICATION

OS Windows iOS / Android	**Image Sensor** CCD	**light source** 617 high-brightness LEDS
Scan accuracy 0.1mm(4mil)@Code 39, PCS=90%	**Print Contrast** > 20%(UPC/EAN 100%)	**Visual Indicator** Red and Blue LED Lights , Buzzer
Transmission Mode Wired Transmission	**Dimension L x W x H** 173*66*94（mm）	**Weight** 210g（With cable）

Scan Mode Handhand (Manual) / Handfree (Automatic)	**Scan Rate** 350scans per second	
Interfaces HID USB、RS-232	**Scan Angle** Elevation angle 65° Turn angle 30° Off-angle 55°	
Cable Standard 1.8M straight	**Case Material** ABS+PC、TPU	

Firmware Update
Computer online upgrade

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

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

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

Scan distance
40-120mm @ Code39 4mil PCS=100%；
30-350mm @ EAN 13mil PCS=100%；

Decoding Capability
1D： UPC/EAN/JAN,UPC-A & UPC-E,EAN-8 & EAN-13, JAN-8 &JAN-13, ISBNISSN, 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，etc.

Optional configuration
Scanner bracket
Realize handfree scan