

HENEX

2D DESKTOP BARCODE SCANNER

HC-6052

Own technology, the firmware can be upgraded online.
Can read screen bar codes such as mobile phones and computers.
USB and RS232 interface, can automatically match device, plug and play.
Unique shape design, rotatable base to meet many scanning applications.
Using the most advanced decoding algorithm, can decode most 1D and 2D.
Blue and red LED indicator, double buzzer to adapt to various noisy environments.

APPLICATION

Small chain supermarkets, convenience stores, franchised stores, payment, medical and health care, etc.



1D



2D



Quick reading



Plug and play



Two color indicator



Anti seismic anti falling



HC-6052

TECHNICAL SPECIFICATION

6° elevation

OS
Windows
iOS / Android



Image Sensor
CMOS (Global exposure)



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



Light Source
Lighting: warm led 3500K



Motion tolerance
Max: 2m/s

FPS
Frame Rate
30fps/s



Scan accuracy
≥ 4mil @ Code 39



Print Contrast
More than 25%



Visual Indicator
Red and Blue LED Light,
Buzzer



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

Scan Angle
Left and right: ± 60°
Front and rear: ± 65°
Rotate: 360°



Field of view
48° horizontal,
30° vertical



Transmission Mode
Wired Transmission



Dimension L x W x H
101*102*159 (mm)



Weight
332g (- with cable)

Cable
Standard 1.8M straight



Case Material
ABS+PC



Power parameter
Input Voltage: 5VDC±5%
Working current: 250mA
(Typical value)



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
0-200mm @ UPC/EAN 13mil PCS=90%;
0-150mm @ 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/Plessey, China Postal Code, Code 32 (Italian Pharmacode), RSS-14, RSS-Limited, RSS-Expand, etc.

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