

HENEX

2D DESKTOP BARCODE SCANNER H8000

Large window design, omni-directional scanning.

Own technology, the firmware can be upgraded online.

Can read screen bar codes such as mobile phones and computers.

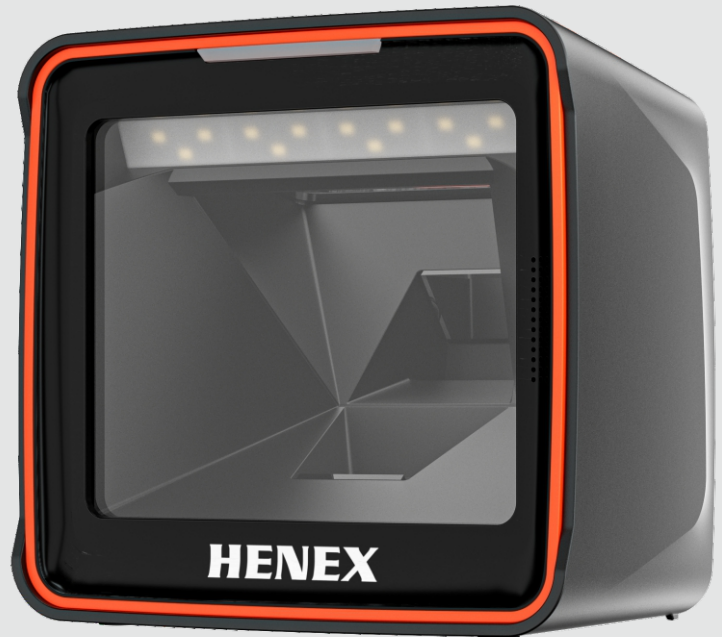
USB and RS232 interface, can automatically match device, plug and play.

Unique shape design, rotatable base to meet many scanning applications.

Using the most advanced decoding algorithm, can decode most 1D and 2D.

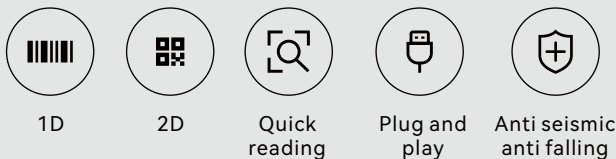
Various accessories (Fixed Cradle, Adjustable Angle cradle) are available.

Blue and red two-color LED indicator Adjustable horn to adapt to various noisy environments.



APPLICATION

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



H8000 TECHNICAL SPECIFICATION

OS Windows iOS / Android	Image Sensor CMOS (Global exposure)	Image(Pixels) 1280(H)*1024 (v)pixels	light source Aiming:617 nm LED	Motion tolerance Max: 2.5m/s
FPS Frame Rate 60fps/s	Scan accuracy ≥ 4mil@ Code39	Print Contrast More than 25%	Visual Indicator Blue LED Light , Horn	Interfaces USB keyboard, USB virtual serial port, RS-232
Buttons Volume adjustment, Audio adjustment	Scan Angle Left and right: ± 60 ° Front and rear: ± 54 ° Rotate: 360 °	Field of view 42° horizontal, 32° vertical	Transmission Mode Wired Transmission	Dimension L x W x H 149.3 *95.6*140.3 (mm)
Weight 493g (No with cable)	Case Material ABS+PC	Firmware Update Computer online upgrade	Cable Standard 1.8M straight	Power parameter Input Voltage: 5VDC±5% Working current: 400mA (Typical value)
Safety regulations CE (EN 55032:2015; EN 55035:2017), ROHS, BIS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B	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	Scan distance 0-130mm @ UPC/EAN 13mil PCS=90%; 20-50mm @ Code 39 5mil 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、DotCode等

Optional configuration

Fixed Cradle Adjustable Angle cradle