HENEX

WEARABLE SCANNER

H500

- 1.0 Mega pixel CMOS image 1280*800pixel, can quickly read 1D and 2D codes
- Support software online upgrade
- Support finger and glove and lanyard donning
- Support Bluetooth and 2.4G mode.(Bluetooth mode as default set)
- A variety of shortcut pairing methods, such as scan code pairing and NFC touch connection, etc.
- 600mAh large-capacity removable lithium battery, long-lasting battery life
- The most complete charging solution, the host and battery can be charged independently by cradle or line



APPLICATION

Mainly used in business, warehousing, express delivery, some industries etc.

Finger mode | Glove mode | Lanyard mode | 1M pixel | 1D/2D

2.4G wireless | High speed Bluetooth | Quick reading | Multiple charging | Anti seismic anti falling







H500

TECHNICAL SPECIFICATION

OS
Windows / iOS / Android

Image Sensor
CMOS

Image(Pixels)
1280(H)*800 (v)pixels

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

Scan Mode
Handhand (Manual) /
Handfree (Automatic)

FPS Frame Rate
60fps/s

Scan accuracy
≥ 4mil@ Code39

Print Contrast
≥ 20%

Visual Indicator
Red, Blue led lights, Buzzer, motor vibration

Transmission Range
2.4G:50m; Bluetooth HID/BLE/ SPP: 40m(in open air); wired cable

Scan Angle
Elevation angle 65°
Tilt angle 30° / Declination 55°

Field of view
34° horizontal, 28° vertical

Work frequency
2.400GHz-2.480GHz ISM frequency

Dimension L x W x H
scanner: 64.5*34.5*20.5(mm)
scanner+finger set:64.5*40.5*46.5(mm)

Weight
69g

Case Material
ABS+PC、TPU

Memory Capacity
380000 byte

Power parameter
Input Voltage: 5VDC±5%
Working corrent: 500mA

Firmware Update
Computer online upgrade

Scan distance
30-350mm @ UPC/EAN 13mil PCS=90%;
40-400mm @ QR 20mil PCS=100%

Paired Mode
one to one,
or one to more (Optional)

Battery Parameters
Battery Capacity: 600mAh
Charge Mode: USB cable、charging cradle(will release soon)
Charge time: 2-3h
Working time: 10h (Continuous scan interval of 5s)

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: -10℃~+ 50℃
Working Humidity: 5% to 95% relative humidity, non-condensing
Storage Temperature: -20℃~+60℃
Electrostatic protection: ±8 kV (Direct discharge)
Ambient brightness: 0~100,000Lux
Drop Resistance : 1.6M IP: IP54

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), etc.

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

Optional configuration

One-to-one | Finger set | Lanyard | Gloves