

# IMAGO

## WEARABLE SCANNER

### 005H

- 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



## 005H TECHNICAL SPECIFICATION

<b>OS</b> 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)
<b>FPS</b> 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 current : 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°C~+ 50°C Working Humidity : 5% to 95% relative humidity, non-condensing Storage Temperature : -20°C~+60°C 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/Plessey, 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 |
|------------|------------|---------|--------|

Koncept - L is the exclusive distributor of the IMAGO device