

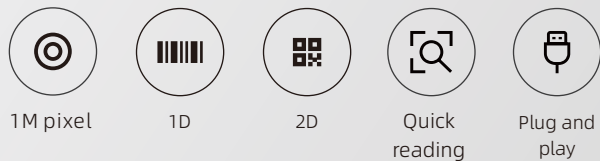
## Embedded 2D Scanner Module

### H-60

- Using self-developed core decoding algorithm, it can quickly read the barcode of various items.
- Decoding board and camera integrated design, can meet the needs of various products.
- Provide USB(HID,CDC, HIDPOS), RS232 interfaces to meet more interface requirements.
- "Wave and read" scan code experience. Large Angle lens design, fast and easy to complete the product bar code reading.

#### APPLICATION

Mainly used in small supermarket chains, convenience stores, specialty stores, payment, medical and health care, etc



### HC-60

#### TECHNICAL SPECIFICATION

<b>OS</b>	OS Windows / iOS / Android	<b>Image Sensor</b> Global CMOS	<b>Image(Pixels)</b> 1280(H)*800 (v)pixels	<b>light source</b> Red LED fill light/ Blue LED indication	<b>Scan Mode</b> Boot automatically read/ do not sweep
<b>FPS</b>	Frame Rate 60fps/s	<b>Scan accuracy</b> 4mil (1D)	<b>Print Contrast</b> ≥ 20%	<b>Visual Indicator</b> Blue indicator light, horn	<b>Interface</b> USB(HID,CDC), RS232
<b>Scan Angle</b> rotation 360° Declination ±50° deflection ±50°	<b>Field of view</b> 64° horizontal 36° vertical	<b>Dimension</b> 115.2 x 52.0 x 94.0 ( W x D x H ) (maximum value)	<b>Weight</b> 220g (USB cable included)	<b>Case Material</b> ABS	
<b>Cable</b> Standard 1.5M straight	<b>Power parameter</b> Input Voltage: 5VDC±10% Maximum current: 400 mA @5V Typical current: 200 mA @5V	<b>Depth of field</b> EAN 13: 20mm-120mm (13mil) QR: 20mm-120mm (15mil) PDF417: 20mm-90mm (6.7mil) QRCode (WeChat) : 0mm-150mm			
<b>Safety regulations</b> CE EN55022 B, FCC Part 15 Class B, VCCI,BSMI	<b>Environmental parameters</b> Operating Temperature: -20°C - +50°C Storage Temperature: -40°C~+70°C Drop Resistance: Capable of withstanding multiple falls at a height of 0.6m	<b>Working Humidity:</b> 5% to 95% relative humidity, non-condensing <b>Ambient brightness:</b> 0~100000Lux <b>IP:</b> IP54			

#### Decoding Capability

- 1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey, etcc

2D: QR, MicroQR, PDF417, MicroPDF, DataMatrix, Aztex, Maxicode, hanxin, etc.

Support mobile phone screen code reading