

Embedded 2D Scanner Module

H60

- 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



1M pixel



1D



2D



Quick
reading



Plug and
play



H60

TECHNICAL SPECIFICATION

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