

FIXED BARCODE SCANNER

H-33

Simply OEM development model.

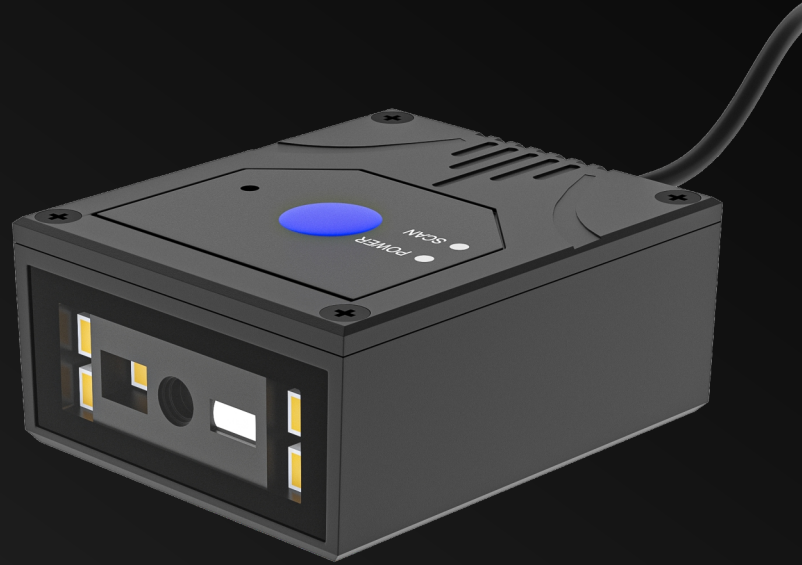
LED and Buzzer indication interface.

100 mega pixel Cmos image 1280*800pixel.

Provide USB and RS232 communication interface.

Can quickly read the mobile phone payment QR code.

Support high-performance screen 1D / 2D barcode scanning



APPLICATION

Mainly used in business,payment,health care, tobacco,some industries,etc.



1D



2D



vending
machine



Applied to
SPM



Quick
reading

H-33

TECHNICAL SPECIFICATION

OS	OS Windows / iOS / Android	Image Sensor	Image Sensor CMOS	Image(Pixels)	Image(Pixels) 1280(H)*800 (v)pixels	light source	light source White LED	Scan Mode	Scan Mode Handhand (Manual) / Handfree (Automatic)
FPS	Frame Rate 60fps/s	Scan accuracy	Scan accuracy 5mil	Print Contrast	Print Contrast ≥30%(UPC/EAN 100% , PCS 90%)	Visual Indicator	Visual Indicator Buzzer	Interface	Interface USB(HID,CDC)
Scan Angle	Scan Angle rotation 360° Declination ±50° deflection ±50°	Field of view	Field of view 49.6° horizontal 37.2° vertical	Dimension L x W x H	Dimension L x W x H 42 x 48.5 x 22(mm)	Weight	Weight 75g(with USB cable)	Case Material	Case Material ABS
Power parameter	Power parameter Input Voltage: 5VDC±10% Working current: 360mA (Typical value) Max current: 450mA @5V	Firmware Update	Firmware Update Computer online upgrade	Depth of filed	Depth of filed EAN 13: 45mm-350mm (13mil) QR: 35mm-250mm (15mil) Data Matrix: 40mm-310mm (20mil) PDF 417: 45mm-200mm (6.67mil) QR Code: 50mm-600mm	Scan distance	Scan distance 45-350mm @ EAN 13mil PCS=100%; 35-250mm @ QR 15mil PCS=100%		
Safety regulations	Safety regulations CE (EN 55032:2015; EN 55035:2017), ROHS, BIS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B	Environmental parameters	Environmental parameters Operating Temperature: -10°C - +50°C Storage Temperature: -40°C~+60°C Ambient brightness: 0~100,000Lux IP: IP52						

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, etc

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