

## FIXED BARCODE SCANNER

### H-33

Simply OEM development model.

LED and Buzzer indication interface.

1.0 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

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