

2D SCAN ENGINE MODULE

HC-22

Simply OEM development model.

LED and Buzzer indication interface.

Provide USB and RS232 communication interface.

Can quickly read the mobile phone payment QR code.

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

HENEX has the core development capability of 2D scanners. In order to meet the needs of OEM, we have launched a HC-22, a two-dimensional scanning module for mobile phonescreens, which has the leading product performance of similar products. It can stabilizeuninterrupted work for a long time. The HC-22 provides USB interface that can be integrated into your system without any secondary development. At the same time, We can provide complete development documents, can provide users with RS232 communication mode, provide Buzzer reminder, almost meet all your mobile payment scenarios.

APPLICATION

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



1D



2D



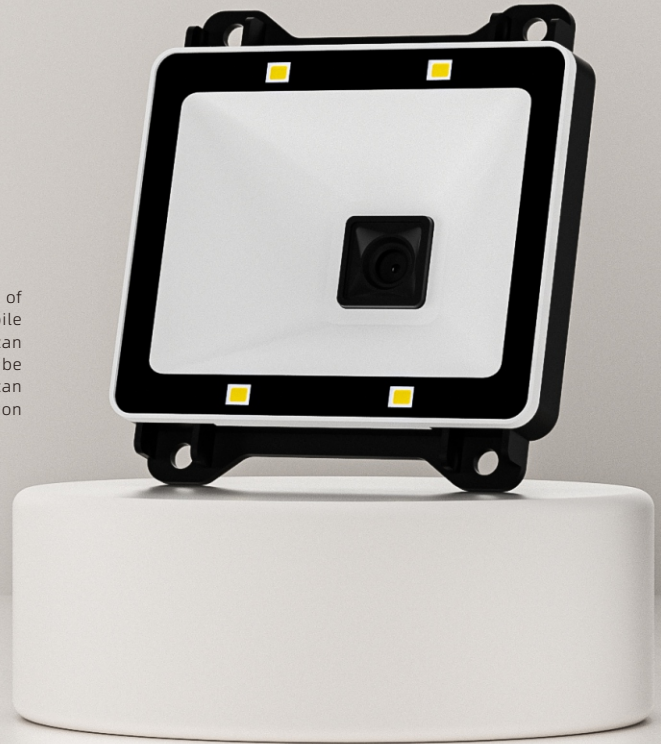
Applied to
buses



Applied to
SPM
















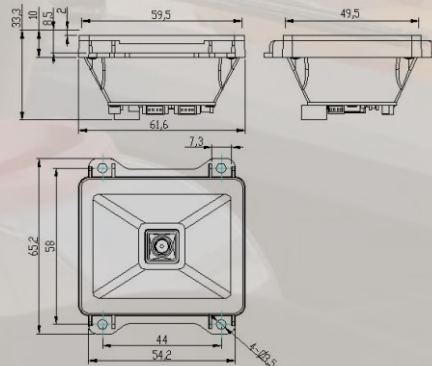


Quick
reading



HC-22

TECHNICAL SPECIFICATION

<div>OS</div> <div>Windows / iOS / Android</div>	<div></div> <div>Image Sensor</div> <div>CMOS</div>	<div></div> <div>Image(Pixels)</div> <div>640(H)*480 (v)pixels</div>	<div></div> <div>light source</div> <div>5600K White LED</div>	<div></div> <div>Scan Mode</div> <div>Handhand (Manual) / Handfree (Automatic)</div>
<div>FPS</div> <div>Frame Rate</div> <div>30fps/s</div>	<div></div> <div>Scan accuracy</div> <div>0.127mm(5mil)@Code 39, PCS=90% (20 mm - 80 mm)</div>	<div></div> <div>Print Contrast</div> <div>≥20%</div>	<div></div> <div>Visual Indicator</div> <div>Buzzer</div>	<div></div> <div>Interface</div> <div>+5.0 V TTL232, USB (HID Keyboard, Virtual COM Port)</div>
<div></div> <div>Scan Angle</div> <div>Left and right: ±60° Front and rear: ±65° Rotate: 360°</div>	<div></div> <div>Field of view</div> <div>68° horizontal, 51° vertical</div>	<div></div> <div>Dimension H x W x L</div> <div>33.3x 65.2 x 61.6(mm)</div>	<div></div> <div>Weight</div> <div>36.7g</div>	<div></div> <div>Case Material</div> <div>ABS</div>
<div></div> <div>Cable</div> <div>Standard 51.5CM straight</div>	<div></div> <div>Power parameter</div> <div>Input Voltage: 3.3VDC±10% Working current: 120mA (Typical value)</div>	<div></div> <div>Firmware Update</div> <div>Computer online upgrade</div>	<div></div> <div>Scan distance</div> <div>EAN-13:10mm-150mm (13mil) Code39: 0mm-60mm (5mil 10 bits) QR Code: 0mm-110mm (20mil 16bits)</div>	
<div></div> <div>Safety regulations</div> <div>CE (EN 55032:2015; EN 55035:2017), ROHS, BIS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B</div>	<div></div> <div>Environmental parameters</div> <div>Operating Temperature: -20°C--+ 60°C Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: -40°C--+70°C Electrostatic protection: ±8 kV (Direct discharge) Ambient brightness: 0~100,000Lux</div>	<div></div>		
<div></div> <div>Decoding Capability</div> <div>1D: EAN,UPC,Code 39,Code 93,Code 128,UCC/EAN 128, CodabarInterleaved 2 of 5, ITF-6,ITF-14,ISBN,ISSN, MSI-PlesseyGS1 Databar, GS1 Composite Code,Code 11,Industrial 25,Standard 25,Plessey, Matrix 2 of 5, etc. 2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, GS1 DataBar stack, etc.</div>				