

IR-32082D Image Barcode Scanner



Features

- Support USB, RS-232 and Virtual serial port.
- With IP54 Waterproof and dustproof protection.
- Ergonomic design, comfortable operating sense.
- Own technology, the firmware can be updated online.
- Plug and play, not need any driver, easy to operate.
- Read 1D and 2D screen barcodes on mobile and computer.
- Blue LED indicator and loud buzzer sound, can quick feedback reading recodes

Application :

Mainly used in commerce, health care, tobacco, alipay and wechatpay.

Technical Specifications

OPERATIONAL PARAMETER Image(Pixels) 640 pixels(H)*480 pixels(v)

Light Source Aiming:617 nm LED ;illumination:6500K LED

Depth of Field 40-200mm@UPC/EAN13mil PCS=90%; 20-250mm@QR 20mil PCS=100%

Scan Angle Elevation angle 65°/Tilt angle 30°/Declination 55°

Field of view 34° horizontal, 28° vertical

Read Resolution More than 5 mil

Print Contrast: More than 25%

Visual Indicator Blue LED Lights , Buzzer

Interfaces TTL-232, USB (HID-KBW, Virtual serial Port)

Beeper Operation Programmable tone & Volume

PHYSICAL CHARACTERISTICS

Dimension H x W x L: 173mm*67mm*94mm

Weight 220g (with cable)

Material ABS + PC

Cable Standard 1.8M straight

POWER PARAMETER

Input Voltage 5VDC±10%

Working current 170mA

SAFETY REGULATORY

Laser Class CE EN55022 B, FCC Part 15 Class B, VCCI, BSMI

EMC CDRH Class IIa, IEC 60825-1 Class 1

ENVIRONMENTAL PARAMETER

Operating Temperature -20°C to 60°C

Storage Temperature -40°C to 70°C

Working Humidity 5% to 95% relative humidity, non-condensing

Light Levels 0 to 100,000 Lux (Daylight)

Drop Durability Designed to withstand 5Meters drop

IP Level IP54

DECODE CAPABILITY

2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode.

1D: UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128, Code 93, Interleaved 2 of 5 (ITF), Addendum 2 of 5, IATA Code, MSI/Plessey, China Postal Code, Code 32 (Italian Pharmacode), RSS 14, RSS Limited, RSSExpanded

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