

ALL ID EC-321

2D Barcode Imager



Features

1. Highly sensitive image sensor (can read on electronic screens)
2. Able to read all standard 1D barcodes and 2D barcodes
3. High decoding ability to read damaged or substandard barcodes
4. Ideal for a wide range of applications which requires 2D barcode scanning, such as mobile coupon scanning, warehousing and logistics document control.

Specifications

Scan Performance:

- **Scan Mode:** Automatic / handheld
- **Alarm Mode:** LED light alarm, Buzzer alarm
- **Read speed:** 250mm/sec
- **Resolution:** 640(horizontal) x 480(vertical), 256 gray levels
- **Scan Angle:** 45°(horizontal);30°(vertical)
- **Scan depth of field:**
 - 5 mil(Code 39) 30~120mm
 - 13 mil(UPC/EAN) 30~305mm
 - 20 mil(Code 39) 30~450mm
 - 10mil(QR code) 40~225mm
- **Revolve Angle:** roll65 °, pitch35 °, yaw45 °
- **Barcode Type:** Australian Post, Aztec, BPO, Canada Post, Codabar, Codablock, Code 11, Code 39, Code 93, Code 128/EAN128, DataMatrix, Dutch Post, EAN.UCC Composite, Interleaved 2 of 5, Japan Post, Matrix 2 of 5, MaxiCode, MicroPDF417, MSI Code, PDF417, Planet, Plessey Code, Postnet, QR code, RSS, Standard 2 of 5, Telepen, TLC 39, UPC/EAN,ETC.

Electrical:

- **Voltage:** DC 5V ± 5%
- **Operating Current:** 60mA(working); 40mA(standby); 300mA(operating)
- **Interfaces:** RS232,PS2 keyboard wedge,USB,HID
- **Light:** Visible Red light 630+10nm
- **Light Level:** Can resistive the Interference of lamp-light and sun-shiningty 15KV
- **ESD protect:** En55022: 2006 + A1: 2007
- **Electric Safety:** En55024: 1998 + A1: 2001 + A2: 2003

Environmental:

- **Operating Temperatures:** -20 ° C ~ 60 ° C
- **Storage Temperatures:** 30 ° C ~ 90 ° C
- **Humidity:** 5% ~ 95% RH
- **Drop:** Designed to withstand 1.5m drops

Environmental:

- **Dimensions (LxWxH):** 170mm x 100mm x 75mm
- **Weight:** 150g
- **Color:** Black
- **Material:** ABS + EVA

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