

Readers Series

Barcode reader

Industrial Components



Elevation

1D/2D + QR barcode reader on paper and screen. High scanning performance with two modes of use. Quick installation. The smart way to add 2D imaging capabilities in direct sunlight.

Reads barcodes directly on mobile phone screens - perfect for customer-facing applications.



Inside

TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA

Dimensions (LxWxH): 44*44*44*23mm

Weight: 70-100g(with cable)

Use temperature range: -20~50°C

Storage temperature: -40~70°C

Humidity: 5%-95% (Non-condensing)

Protection: IP41

Brightness levels: 0-100,000 Lux Input

Voltage: DC 5V

Consumption: 170mA

Standby consumption: 25mA-USB,400 uA-RS232

Connection interface: USB(HID,COM)

RS232(Open wire)

OTHER TECHNICAL DATA

Pixel resolution: 640*480

Support: 1D/2D barcode on paper and screen

Power: 8-12V DC power

Interface: USB(HID,COM),RS232(open wire)

Montaje: Wall mounted installation method

Rendimiento de lectura de código de barras:

Image Sensor: CMOS **Resolution:** 300 thousand 640*480 pixels

Decoding capacity: Support paper and screen barcodes:

2D: QR, PDF417, Data Matrix code etc. / 1D: EAN, UPC, Code 39, Code 93, Code 128, UCC/EAN 128, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, MSI-Plessey, GS1 Databar, GS1 Composite Code, Code 11, Industrial 25, Standard 25, Plessey, Matrix 2 of 5 etc. all

Barcode Density: 5mil. **Light Source** 620nm Visible Red Diode, white LED for illumination **Scan Angle:** 620nm Visible Red Diode, white LED for illumination **Min Contrast:** 30% **Typical DOF** EAN 13(13 mil) 40-200mm Code 39(5mil)40-140mm

QR code(20mil)40-210mm PDF417 (6.67mil)40-110mm. El rendimiento puede verse afectado por la calidad del código de barras y las condiciones ambientales

I/O PORTS



Front



Rear

BEZEL OPTIONS

No bezel options

MOST COMMON APPLICATIONS

- > Logistics.
- > Gaming.
- > Parking.
- > Retail.
- > Transport.
- > Vending.

PRODUCT VALUES

- > Easy to install on a bracket.
- > Available with multiple interfaces.
- > Supports sunlight readability.
- > High performance scanning.
- > Reliable LED pointer.
- > Small size.

SOME SUCCESS STORIES

- > Traceability for the factory Cabinet
- > automatic logistics ordering machine (KFC)

ALTERNATIVE REFERENCES

- > VU-QR reader
- > Reader eLT-HY-1870R

CERTIFICATIONS



CONNECTIONS

USB cable (included)



Wiegand/RS232/RS485 cable (included)

DIMENSIONS

