

# 2D Scanner



## Specifications

Image (Pixels)

Light Source

Ambient Light Immunity:

Reading Resolution

Print contrast Signal

Scanning Distance

Field of View:

Roll/Pitch/Yaw

Motion Tolerance

Indicator

Interface

Symbologies: 2D

Symbologies: 1D

## Descriptions

CMOS 640 x 480

Aiming: 617nm LED, Illumination 6500K LED

Immune to indoor lighting up to 1600 Lux. Immune to sunlight up to 100,000 Lux.

1D Code 39 (4mil), 2D QR Code 6.6mil

45% minimum reflective difference

EAN 13: 0mm~45mm (13mil), Code 128: 50mm-100mm (4.7mil 10 digits)

QR Code: 25mm-240mm (20mil 16 digits), PDF 417: 30mm-140mm (6.67mil 7 digits)

51° (H) x 40° (V)

360° / ± 65° / ± 60°

Up to 25in. (63.5cm) per second

Blue LED & beeper

USB and RS232

PDF417, Data Matrix, QR Code, Aztec, Maxi Code, Han Xin Code

UPC/EAN, Code 128, Code 39, Code 39 Full ASCII, Code 93, Code 11, Matrix 2 of 5, Interleaved 2 of 5, Codabar, MSI, Chinese 2 of 5,

## Electrical

Input Voltage

5V DC ±5%

Power Consumption

1.65W

Current - Standby

80mA

Current - Operating

250mA

## Environment

Operating Temperature:

(-20° to 50° C)

Storage Temperature:

(-40° to 80° C)

Humidity:

5% to 95%, non-condensing

## Physical

Case Material:

ABS + Rubber

Dimension:

97 x 70 X 175 mm

Weight:

120g (without cable and package)

Cable:

1.8m coiled or straight Cable

## Decode Ranges and Resolution

### Symbol & Density

### Range

Code 128 (5mil 10 characters)

5-10cm

EAN13 (13mil)

3-19cm

QR Code (20mil) 16 characters

3-24cm

PDF (6.67mil 7 characters)

3-14cm