



PS-30

2D Presentation Barcode Scanner

Presentation 2D scanner which facilitates the reading of linear barcodes and QR codes scanning with a distance of up to 15 cm. Its reading engine offers a high performance while ensuring the scanning of incomplete, diffuse, reflective and condensation codes. It also allows communications via USB and TTL-232. The scanner is ideal for use in convenience stores, supermarkets and specialty shops.

Benefits:

- Hands-free data capture.
- Accurate code reading from paper labels or mobile phones.
- Efficient decoding.

Main specifications:



- Compatible with iOS, Android and Windows.
- 1D/2D reader allows the reading of tags and labels.
- Low power consumption.
- 360° Code reader.

TECHNICAL SPECIFICATIONS

Compatibility:

iOS, Android and Windows

Image Sensor :

CMOS

Pixels:

640 X 480 CMOS

Illumination:

White light, LED

Resolution:

1D (Code 39) 5mil

2D (PDF417) 6.67mil

Depth of Field:

Code 39: 5mil (0 - 8 cm), 6.67 mil (0 -10 cm), 10 mil (0 -12 cm), 13 mil (0 -14 cm).

QR Code: 10 mil (0 - 5 cm), 15 mil (0 - 8 cm), 20 mil (0 -10 cm), 30 mil (0 -15 cm).

Symbologies:

PDF417, QR Code (QR1/2, Micro), Data Matrix (ECC200, ECC000, 050, 080, 100, 140), HanXin code.Code128, UCC/EAN-128, AIM-128, EAN-8, EAN-13,ISBN/ISSN, UPC-E, UPC-A, Interleaved 2 of 5, ITF-6, ITF-14, Matrix 2 of 5,Industrial 25, Standard 25, Code 39, Codabar, Code 93, Code 11,Plessey, MSI-Plessey, GS1-DataBar (RSS), (RSS-14, RSS- Limited,RSS-Expand).

Reading angle:

Tilt: 360° / Pitch $\pm 50^\circ$ / Skew $\pm 60^\circ$

Communications:

USB

TTL-232

Indications:

LED indicator

Audio Indicator:

Buzzer electromagnetic

Dimensions:

89mm X 108mm X 143mm

Weight:

350g

Ambient Conditions:

Operating: -20°C to 50°C / 5% to 95% Relative Humidity

Storage: -40°C to 70°C / 5% to 95% Relative Humidity

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