Handheld 2D Barcode Scanner

Exceptional performance and incredible value in an elegant and sleek design

A cost effective and high productivity data capture solution - perfect for a variety of industries which requires intensive scanning of high-density, high-volume barcodes on paper and various surfaces. Suited for use in retail counters, inventory and sales management, transit and banking customer service kiosks and simple office automation uses. Features an IP42 rating and a 1.2m drop resistance for durability.

### Specifications

#### Performance

<table>
<thead>
<tr>
<th>Image Sensor</th>
<th>CMOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>640×480 ≥3mil</td>
</tr>
<tr>
<td>Symbol Contrast</td>
<td>≥30%</td>
</tr>
<tr>
<td>Interface</td>
<td>USB</td>
</tr>
</tbody>
</table>

**Reading Symbologies**

- 2D: PDF417, QR Code, (QR 1/2, Micro), Data Matrix (ECC200, ECC000, 050, 080, 100, 140)

**Typical Depth of Field**

- EAN-13: 35mm – 360mm (13mil)
- Code 39: 20mm - 160mm (13mil)
- PDF 417: 20mm – 110mm (6.67mil)
- Data matrix: 25mm – 100mm (10mil)
- QR: 15mm – 150mm (15mil)

**Scan Angles**

- Pitch: ±60° @ 0° Roll and 0° Skew
- Roll: ±360° @ 0° Pitch and 0° Skew
- Skew: ±55° @ 0° Roll and 0° Pitch

#### Physical

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>145mm L × 101mm W × 68mm H</th>
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</thead>
<tbody>
<tr>
<td>Weight</td>
<td>165g</td>
</tr>
</tbody>
</table>

**Notification**

- Beep, LED indicator

**Power Adapter**

- Output: DC 5V, 1.5A
- Input: AC 100~240V, 50~60Hz

**Current**

- Maximum: <270mA;
- Operating: 140±15mA;
- Standby: 14.3±2mA

**Accessory**

- Scanner stand is optional

#### Environment

**Temperature**

- Operating temperature: -20° ~ 50°C
- Storage temperature: -40° ~ 70°C

**Humidity**

- 5%~95% (non-condensing)

**Electrostatic Discharge (ESD)**

- Air discharge: ± 15 kV
- Direct discharge: ± 8 kV

**Drop**

- 1.2m

**Sealing**

- IP42

**Certifications**

- FCC Part15 Class B, CE EMC Class B