Countertop 2D Barcode Scanner

High performance, rugged durability with superior motion tolerance for enhanced user experience

High performance with exceptional 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, transit and banking customer service kiosks, ticket validators and more. Features infrared sensors, an IP50 rating and a 1.2m drop resistance to concrete for durability.

Specifications

Performance

- **Image Sensor**: CMOS
- **Resolution**: 752x480 ≥5mil
- **Interface**: RS-232, USB, PS/2 (Hardware version 2.1 required)

Reading Symbologies

- **2D**: PDF417, QR Code (Model 1/2), Data Matrix (ECC200, ECC000, 050, 080, 100,140), Chinese Characters, Aztec, Maxicode, etc.

Scan Angles

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

Motion Tolerance

- 2.5m/s

Symbol Contrast

- ≥25%

Physical

- **Dimensions**: 83mm L × 81mm W × 148mm H
- **Weight**: 292g
- **Notification**: Beep, LED indicator
- **Current**: Operating: 350mA; standby: 70mA

Environment

- **Temperature**: Operating temperature: -20°~50°C; storage temperature: -40°~70°C
- **Humidity**: 5%~95% (non-condensing)
- **Electrostatic discharge (ESD)**: ±14 kV (air discharge), ±8 kV (direct discharge)
- **Sealing**: IP50
- **Drop**: 1.2m drop to concrete for six sides, one drop per side

Certifications

- **FCC Part15 Class BCE EMC Class B**

Accessories

- **Cable**: USB: connects the scanner to host device; RS-232: connects the scanner to host device
- **Power Adapter**: 5V power adapter; output: DC5V, 1.5A; input: AC100~240V, 50~60Hz

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