



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

752*480
≥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.

1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN, Code 93, UCC/EAN-128, GS1 Databar, 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 B CE 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