

PR-2512

2D Imager Barcode & QR Code Scanner

Across many industries, 2D barcoding is the standard. Not only is it possible to hold much more data in a 2D code, but government regulations and supplier mandates are requiring their adoption. Enterprises are also looking to leverage emerging trends that require area-imaging technology – today or in the near future – without the need to purchase additional scanning hardware, or settle for reduced scanning performance.

The Primacode PR-2512 scanner allows enterprises to embrace area-imaging at their own pace, and in the most cost-effective manner. Built on the durable platform of Primacode's world-renowned “PR” series handheld scanners, the PR-2512 scanner delivers omnidirectional reading of linear barcodes.

For those who only need the ability to read linear and 2D barcodes, the Primacode PR-2512 scanner is the perfect fit. It doesn't include additional area-imaging features such as advanced image capture and processing applications, allowing Primacode to keep costs down while offering aggressive linear and 2D scanning at an attractive price.

The PR-2512 scanner offers an exceptional value for enterprises that require the versatility of area-imaging technology today or may need it in the future. Produced by a company with decades of experience in engineering-quality data capture solutions, the



Application Areas:

- SuperMarket
- Retail Chain
- Warehouse
- Mobile Payment
- Courier & Logistics
- Healthcare

FEATURES AND BENEFITS



Offers omnidirectional reading of virtually all linear barcodes and the most widely used 2D barcodes, including poor-quality and mobile barcodes



Delivers affordable scanning of 2D barcodes, allowing enterprises to meet their current and future barcode scanning needs with a single device.



Meets diverse scanning requirements by offering models with basic functionality, with flexible software licenses enabling additional functionality as needs evolve.



Scans coupons, mobile tickets, and digital wallets from the screens of mobile devices

Technical Specification

Physical Characteristics

Dimensions	L180mm * W60mm * H80mm
Weight	110.0g
Voltage	5VDC
Current	80mA (standby); 300mA (operating)

Symbology Decode Capability

1 - Dimensional	UPC, EAN, Code128, Code39, Code11, Matrix 2 of 5, Interleaved 2 of 5, Codabar, MSI Plessey, Gs1 DataBar, China Postal, Korean Postal, etc.
2 - Dimensional	PDF417, Micro PDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec, Hanxin, etc.

Performance Characteristics

Image (Pixels)	640 pixels H x 480 pixels V
Light Source	Aiming: 617nm LED illumination: 617nm LED
Field of View	45° H x 35° V
Roll / Pitch / Yaw	360°, ±65°, ±60°
Print Contrast	25% minimum reflective difference

User Environment

Operating Temperature	0°C to 50°C
Storage Temperature	- 40°C to 70°C
Humidity	0% to 95% relative humidity, non-condensing
Shock Specifications	Design to Withstand 1.5m(5') drops
Ambient Light Immunity	100.000 Lux

Decode Ranges

5mil	20mm-70mm
13mil	40mm-160mm
1D Minimum Resolution	4mil

Interfaces Supported

Interfaces	USB
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Warranty

Warranty	3 years warranty
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