

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

Performance

Scan Type	CMOS
Light Source	Red Light LED 625±10nm (aim), 5600K LEDs (Lighting)
CPU	32-bit
Resolution	640*480
Reading precision	≥4mil/0.1mm(PCS90%,Code 39)
Decoding speed	25CM/S
Depth of field	0mm-500mm
Scan Mode	Manual ,Continuous, Auto Sense
Scan angle	Test Conditions: CODE39,10mil/0.25mm,PCS90%
	Pitch:±65°, Roll: ±360°, Skew: ±60°
Ambient Light	Dark environment, indoor natural light
Print Contrast Signal	≥25%
Symbologies	1D: UPC-A, UPC-E, EAN-8, EAN-13, ISSN, ISBN, Code 128, GS1-128, ISBT 128, Code 39, Code 93, Code 32, Code 11, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Standard 2 of 5 (IATA) , Codabar (NW-7) , Plessey, MSI Plessey, GS1-Databar (RSS) , Itf-14, etc. 2D: QR Code, Data Matrix, PDF 417, Aztec Code, Maxicode, Hanxin. etc.

Physical Parameter

Weight	≈110g (without cable)
Dimension	L180mm * W60mm * H80mm
Communication	USB(USB-KBW、USB-COM) , RS232
Interface Type	USB 、 DB9
Power Supply	DC 5V@120mA(work)

Environmental Parameter

Operating	-20°C to 50°C
Storage	-40°C to 70°C
Humidity	5% to 95% (non-condensing)
Drop Height	1.5m
Temp. Test	30 minutes for high Temp., 30 minutes for low Temp.,
	High Temp. 60°C
	Low Temp. -20°C
Transport	10H@125RPM

Accessories List

Cable	USB Cable, used to connect the DS6600 to a host device.
	Rs232 Cable, used to connect the DS6600 to a host device, with USB power feeder.
Power Adaptor	Output: DC5V 1A, input: AC100~240V 50~60Hz (serial port optional).

Depth of Field

Barcode	Precision	near	far
Code 39	0.1mm(4mil)	20mm	90mm
Code 39	0.127mm(5mil)	20mm	130mm
Code 39	0.5mm(20mil)	30mm	390mm
Code 39	1mm(40mil)	100mm	500mm
UPC/EAN	0.33mm(13mil)	30mm	230mm
QR Code	20.0mil	0mm	190mm
Data Matrix	10mil	0mm	50mm
PDF 417	6.8mil	0mm	120mm

For More Information

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