

PR-3153

STQC Approved 2D Imager Barcode & QR Code Scanner

Featuring a custom sensor that is optimized for barcode scanning, the Primacode PR-3153 scanner offers industry-leading performance and reliability for a wide variety of applications that require the versatility of area-imaging technology.

The Scanner is specially designed keeping in mind the latest advances in the scanning industry and Government of India (UIDAI) Requirements for the Scanning of the New and improved Secure QR Codes on Aadhar Card. The PR-3153 Scanner has been approved by the STQC (Standardization Testing and Quality Certification) department and is one of the rarest scanner to pass through its tests.

Powered by the latest imaging technology, the PR-3153 scanner delivers superior barcode scanning and digital image capture. The scanner incorporates a revolutionary decoding architecture and a custom sensor, enabling extended depth of field, faster reading and improved scanning performance on poor-quality barcodes. From high density linear to 2D barcodes found directly on the screen of a mobile device, the PR-3153 scanner decodes virtually all barcodes with ease.

A new space-saving design that mounts critical components on a single board eliminates the need for connectors. A more reliable design with fewer components minimizes downtime and improves serviceability, resulting in increased productivity. Its small form factor ensures that the PR-3153 scanner fits well in virtually any-sized hand, reducing operator fatigue.

Built with durability in mind, the PR-3153 scanner can withstand up to 50 drops to concrete from distances as high as 1.8 meters (6 feet). An IP54-rating provides added protection. With a solid-state design backed by a five-year warranty, the PR-313 scanner is constructed to deliver years of uninterrupted performance.



Application Areas:

- SuperMarket
- Retail Chain
- Warehouse
- Mobile Payment
- Courier & Logistics
- Healthcare
- Aadhar Card Centers
- Postal services
- Insurance Companies



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	White led, 650nm laser diode
CPU	32-bit
Resolution	1280*800
Reading precision	≥3mil
Scan Mode	Manual ,Continuous, Auto Sense
Scan angle	Test Conditions: CODE39,10mil/0.25mm,PCS90%
	Pitch:±60°, Roll: ±360°, Skew: ±60°
Ambient Light	Dark environment, indoor natural light
Print Contrast Signal	≥25%
Symbologies	<p>Code 11, Code 128, Code 39, GS1 128 (UCC/EAN-128), AMI 128, Codabar, ISBT 128, Code 93, UPC-A, UPC-E, Coupon, Gs1 Composite, EAN-13, EAN-8, ISSN, ISBN, Interleaved 2 of 5, Matrix 2 of 5, ITF14, ITF6, Industrial 25, Standard 25, China Post 25, MSI Plessey, Plessey, GS1 Databar (RSS), Code 49, Code 16K, etc.</p> <p>PDF417, QR Code, Micro QR, Data Matrix, Aztec, MaxiCode, GM Code, Chinese Sensible Code, MicroPDF417, Code One</p>

Physical Parameter

Weight	≈160g (without cable)
Dimension	L175mm * W72mm * H100mm
Communication	USB(USB-KBW、USB-COM) 、RS232
Interface Type	USB 、RS232
Power Supply	DC 5V@269mA(work)

Environmental Parameter

Operating	-20°C to 60°C
Storage	-40°C to 70°C
Humidity	5% to 95% (non-condensing)
Drop Height	1.8m
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 PR2512 to a host device.
	Rs232 Cable, used to connect the PR2512 to a host device, with USB power feeder.
Power Adaptor	Output: DC5V 1A, input: AC100~240V 50~60Hz (serial port optional).

For More Information

www.primacodeindia.com

Pacific Infotech

408, Deepali Building, 92,
Nehru Place, New Delhi, 110019
www.pacificinfotechindia.com