

- Kiosks

- Petrol stations

- ATM's

- Price verifiers



PS903

Small size, Big solution

Many retailers have little space but big requests regarding an integrated scan solution in their shop, kiosk or vending machines. This compact and high performance scanner is the ideal solution for space-constrained locations.

High performance

The PS903 features a high performing omni-directional barcode scan engine with an impressive scan rate of 2000 scans per second. 24 scan lines in 6 scan directions make sure every barcode being swept or presented is scanned properly and quickly. 1D barcodes, including GS1 databar codes, will easily be read independent of its orientation.

Optimized design

Certain situations ask for a very compact scanning solution. The PS903 offers both high performance and a small size for easy integration in built-in and OEM applications like ATM's, return vending machines and access control terminals. With dimensions of only 6,7cm x 6,2cm x 4,6cm you can

imagine this scanner can be integrated in almost every small size retail environment.

Flexibility arises because of the opportunity to mount the scanner with one of the available stands. Precise reading area features make this scanner perfect for hands-free scanning, enabling sweep and presentation scanning techniques.

Main Features

- Most compact omni-directional laser barcode scan engine in its class
- Compact design for built-in and OEM applications
- Reading all common 1D barcodes, incl. GS1 Databar
- Usable for sweep and presentation scanning
- High scan rate: 2000 scans per second
- Auto sense function saves power and improves life time (optional)
- STAR reconstruction technique for reading of fragmented and damaged barcodes

PS903

Specifications

Operational & Performance

Technology	Laser
Light Source	650 nm visible laser diode
Light level	Max. 4800 LUX
Dept of field	Up to 300 mm @ UPC/EAN PCS 90%
Scan rate	2000 scans/sec
Scan pattern	6 direction scan field 24 lines scan pattern

Electrical

DC input to scanner	+5V DC, 250 mA
Power output	1.25 Watt@ + 5V DC

Symbologies

Decode Capability	UPC-A/UPC-E, EAN-8/EAN-13, Industrial 2 of 5, Codabar, Matrix 2 of 5, Code 11, Code 93, Code 32, Code 128, Standard Code 39, Full ASCII Code 39, Interleaved 2 of 5, China Postal Code, MSI Plessey Code, UK Plessey Code, EAN/UCC 128, Telepen Code, IATA Code, GS1 Databar.
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Operation modes

Operation mode, Standby mode

Interfaces

RS232, USB, K/W, Power USB

Enclosure

Scanner dimensions	62 mm x 67 mm x 46 mm (wxhxd)
Scanner weight	130g
Color	Black

Environmental

Operating temperature	0°C to 40°C
Storage temperature	-20°C to 60°C
Relative humidity	20% - 85% non-condensing

Accessories

Interface cable RS232
Interface cable USB
Interface cable K/W
Interface cable Power USB
Power supply
Stand - High kit
Stand - Low kit

Safety

Laser Safety	IEC 825 - 1 (1993) Class I, U.S. 21 CFR 1040 Class IIa
Electrical Safety	EN 60950 second edition U:1950, c - UL (according CSA22.2.950)
Flammability Ratio	94V-0

EM Compatibility

EN55022	2006 + A1: 2007, Class B
EN55024	1998 + A1: 2001 + A2: 2003
EN61000-3-2	2006
EN61000-3-3	1995 + A1: 2100 + A2: 2005

Warranty

2 years

Regulatory approvals

CE, FCC, RoHs compliant

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