



MS926P

Wireless 2D Pocket Scanner

Easy does it with the MS926P. From its small, pocketable form to its responsive and straightforward barcode scanning, this device performs at top speed at only a fraction of the cost, exuding ease and comfort. An aggressive scan engine and included dongle makes data collection a breeze. The MS926P is ideal customer-facing operations such as retail management and clinical workflow.

Improve Workflow in Healthcare Applications

Designed specifically for healthcare users, the MS926P is a convenient tool to slip into pockets for staff to carry around and its built-in red LED illumination provides better patient experience. Moreover, the MS926P is equipped with vibration mode to confirm readings, adding value and use in hospitals. The USB dongle connects quickly and allows plug and play, a superior 2D scanning performance syncs easily to devices without complex set up that helps healthcare users capture barcodes smoothly with a 32-foot operating range.

Innovative Design

The MS926P offers a user-friendly experience with three-button operation that is easy to use. A bright built-in 1-inch OLED display means users can get scan feedback in real-time. This device also delivers Smart Data Mapping Technology with a combined Lookup Table and Data View/Edit Function with Date / Time stamp. It helps users to ensure data is transmitted correctly and can identify up to 10,000 pre-loaded barcodes in the memory lookup table for more flexibility to correct data and tracking scanning schedules immediately.

Durable Design

The MS926P incorporates rugged design with an IP42 environmental seal against moisture and dust, while also surviving a 5-foot drop to concrete, and providing the convenience of wireless technology, making barcode data collection simple.

Main Features:

- User-friendly operation with a pocket-sized enclosure
- Supports USB dongle easy pairing function
- Built-in high performance 2D engine & decoder to read all standard 1D, 2D, and PDF417 barcodes
- Design for reading barcodes displayed on the LCD screens of mobile devices
- Smart Data Mapping Technology : Lookup table function and data edit function for data mapping
- Date / Time stamp for tracking scanning schedule
- Enterprise durability: 5-foot drop protection and IP42 sealing for ingress protection
- Longer operation time up to 9 hours per a fully charge battery

System

Display	1" OLED, 128 x 64
OS	Proprietary, Connect to host with Windows, Android, or iOS
Memory	64 Kbytes SRAM 2 MB Flash ROM
Keys	3 Keys: Page up, Page down, Scan and Power

Optical & Performance

Sensor	CMOS sensor with 752 x 480 pixel
Light Source	Red LED 625nm±10nm
Aiming	Laser diode 650nm
Ambient Light	0-100,000 lux
Symbol Contrast	≥ 20%
Skew Angle	±55 degrees
Pitch Angle Sensor	±55 degrees
Field of View	Horizontal 36°, Vertical 23°
Depth of Field (DOF PCS=80%)	Symbology Density Near Far EAN-13, 13 mils 6.0 cm 29 cm Code 39, 5 mils 5.5 cm 16.5 cm PDF417, 6.7 mils 5.5 cm 13.5 cm Data Matrix, 10 mil 5.5 cm 13 cm QR, 15 mil 4.5 cm 17.5 cm

Environmental

ESD Protection	Functional after 8K Contact and 12K Air
Mechanical Shock	5 ft onto concrete (scanner only)
Operating Temperature	32°F to 122°F
Storage Temperature	-22°F to 158°F
Relative Humidity	95% non-condensing
IP Rating	IP42

Warranty

1 year

What's in the box

MS926P scanner, QSG, USB cable (Micro USB), Wrist strap, 1 & 5 Slot Charging cradle (optional)

Functionality

Symbologies

1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey, etc.

2D: PDF417, Data Matrix (ECC200, ECC000, 050, 080, 100, 140), QR Code, Chinese Sensible Code

Operation Mode

Trigger mode, Presentation mode, Auto mode, Batch mode, Wedge mode

Electrical

Operation Voltage	DC 3V to 5V
Current Consumption	Operate: 300mA, Standby: 70mA
Battery Type	Rechargeable Lithium-ion battery
Battery Capacity	680 mAh
Charging Time	Fully charged in 4 hours
Operating Time	9 hours at 1 scan/5 secs

Communication

Radio Frequency	Unlicensed 2.4GHz
Range	32 ft (line of sight)
Host Interface supported	Micro USB
Protocol	SPP, HID

Mechanical

Scanner Dimension	1.45 x 3.78 x 0.83 in
Scanner Weight	2.2 oz
Switch Life	10 million times

Regulatory Approvals

CE, FCC, BSMI, VCCI

Accessories

Wrist Strap, Micro USB to USB cable 1 & 5 Slot Charging cradle (optional)



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