



MS926

Bluetooth Companion Scanner (2D)

Blurring the line between mobile computer and barcode scanner, the MS926 brings incredible new value to the table. It works with your smartphone to collect barcode data on-the-go, but it also functions effectively as a stand-alone device.

Take it Anywhere

Pair to any mobile device or computer in a flash with easy push-to-pair set-up. Once you're up and running, the MS926 sends your scans straight to your iOS, Android, or Windows device. Easy to carry in a pocket or on a lanyard, the MS926 is the perfect companion for your smartphone and data collection app.

Simple Yet Powerful

Think beyond the Bluetooth range. With a screen there's no need to stay connected to your host device. Keep your phone in your pocket and store up to 100,000 barcodes right on the scanner. Export them to a spreadsheet or app at your own convenience using the USB cable or over Bluetooth.

Superior Scanning

With the MS926 your business will be able to read every type of barcode, even those damaged or hard-to-read. The aggressive reading technology of the MS926 easily reads all common 1D and 2D codes.

In addition to printed barcode labels, the MS926 reads digital barcodes off screens to help your business run mobile couponing and payment campaigns.

Endless Possibilities

With the help of the 1-inch screen, the MS926 is a powerhouse that helps you keep an eye on each and every scan and even run complex software. We can help you embed a lookup table, run a barcode compare app, and much more with this tiny but powerful device.

Main Features:

- Storage for 100,000 scans
- Easy Push-to-Pair
- 1-inch OLED screen
- Reads printed & digital barcodes
- Full-shift battery
- Withstands 5-foot drops to concrete
- Environmentally sealed against water and dust
- Data editing & time stamp
- Software: lookup table, barcode compare

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 640 x 480 pixel
Light Source	White LED with CCT 5000K
Ambient Light	0–100,000 lux
Frame Rate	30 frames per second
Skew Angle	45 degrees
Pitch Angle Sensor	45 degrees
Printing Contrast Scale	minimum 35%
Depth of Field (DOF PCS=80%)	Symbology Density Near Far Code 39, 5 mils 6.1 cm 13 cm Code 39, 20 mils 6 cm 38 cm PDF417, 6.7 mils 6 cm 12.5 cm Data Matrix, 10 mils 6 cm 13 cm QR, 20 mils 5 cm 23 cm 100% UPC 5 cm 23 cm

Regulatory Approvals

CE, FCC, BSMI, VCCI

Accessories

Wrist strap, Micro USB cable, optional 1 & 5 slot charging cradle

Warranty

1 year

Functionality

Symbologies	1D: UPC-A, UPC-E, EAN-8, EAN-13, CODE 39, CODE 128, GS1 128, 2 of 5, NEC 2 of 5, CODE 93, Codabar, GS1 DataBar Omn, GS1 DataBar Ltd, GS1DataBar Exp, CODE 11, MSI, UPC-E1, S 2 of 5 Indus, S 2 of 5 IATA, Matrix 2 of 5, China Post, Korea Post
	2D: QR Code, Data Matrix, Aztec Code, PDF417, Macro PDF417, Micro PDF417, MaxiCode, Codablock A, Codablock F, GS1Composite, Han Xin Code, Australian Post, British Post, Canadian Pos, InfoMail, Intelligent Mail Bar Code, Japanese Post, KIX (Netherlands) Post, GS1 Composite, Korea Post, Planet Code, Postal, Postnet

Operation Mode	Trigger mode, Presentation mode, Auto mode, Batch mode
Data Formatting	Wedge mode

Electrical

Operation Voltage	DC 3V to 5V
Current Consumption	Operation mode: 400 mAh, Standby mode: 160 mAh
Battery Type	Rechargeable Lithium-ion
Battery Capacity	680 mAh
Charging Time	Fully charged in 4 hours
Operating Time	5 hours at 1 scan/5 secs

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

Communication

Radio Frequency	Bluetooth V2.1 + EDR, Class 2
Range	30 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



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