MS912m
Bluetooth Memory Pocket Scanner

The MS912m pocket scanner is everything you love about our MS910 but with 20,000 scans worth of memory.
The MS912m can switch between Bluetooth and Memory mode, making this wireless barcode scanner a powerful partner for any iOS, Android, or Windows device.

Memory
Bluetooth Mode
All Unitech pocket scanners feature easy Bluetooth pairing to any smartphone, tablet, or computer. You can watch as the MS912m transmits data to your device. If you ever step out of the 33-foot range between the MS912m and your host device, the "buffer" function will begin storing scans in the MS912m's internal memory, preventing data loss. Once you are back in range, your data will appear on your host device.
Batch Mode
Despite its small size, the MS912m is equipped with 2MB of memory. In Batch mode, the scanner utilizes its memory to store scans instead of transmitting it to a host. Once you are finished scanning, you can export the data by scanning a single barcode.

Superior Scanning
The MS912m's compact design houses an upgraded version of the aggressive linear scan engine used in our best-selling MS910 pocket scanner. With a scan rate of 240 scans per second and arm's length scan range, the MS912m barcode scanner is truly the smallest and smartest in its class.

Ergonomic
The Unitech MS912m is truly pocket sized. It is only 2.5 inches long and weighs in at just under an ounce. The MS912m is one of the most comfortable barcode scanners to carry and hold. The MS912m can be hung on a lanyard or easily attached to a belt loop - ready to scan at a moment's notice.

Applications
The MS912m was designed for integration into field sales / service, retail, and supply chains. However, this pocket scanner is a versatile tool for anyone on the go.

Retail: Gift Registry, Inventory, Proof-of-Delivery, C-Store Ordering

Field Service: Merchandising, Delivery, Route Accounting, Repair/Installation

Main Features:

- 2 MB of memory to store 20,000 scans
- Lightweight: 1 oz
- Bluetooth range: 33 ft
- Withstands 5-foot drops to concrete
- Full-shift battery: 5,000 scans/charge
- Quick Start Guide for easy pairing
- Warranty: 1 year

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Optical & Performance

Receiving Device	CCD Module
Light Source	Visible LED 625 nm
Max. Resolution	5 mil (0.127mm)
Scan Rate	240 scans/second
Printing Contrast Scale	30% Minimum
Sensor	Linear CMOS
Ambient Light	10,000 Lux (Fluorescent Light)
Reading Distance	(DOF PCS=90%)

Label / DOF	near	far
Code 39, 5mil	1.5 cm	6 cm
Code 39, 13mil	3 cm	14 cm
Code 39, 20mil	3.5 cm	18.5 cm

*=dependent on width of barcode

Functionality

Symbologies	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 Plessy Code, UK Plessy Code, EAN/UCC 128, Telepen Code, IATA Code, GS1 Databar.
Configuration Method	Configuration barcodes

Electrical

Operation Voltage	3.7VDC ± 5%
Current Consumption	Operation mode:<150mA; Standby mode:<65mA
Battery Type	Lithium-ion
Battery Duration	5000 reads/charge
Memory Size	2MB (20,000 barcodes)

Mechanical

Housing Material	ABS
Scanner Dimension	2.83"H x 1.2"W x .78"D
Scanner Weight	1 ounce

Environmental

ESD Protection	Functional after 4KV Contact and 8KV Air
Mechanical Shock	5 ft onto concrete (scanner only)
Operating Temperature	32°F to 122°F
Storage Temperature	-4 °F to 158 °F
Relative Humidity	20% to 85% non-condensing
IP Rate	IP42

Communication

Range	33 ft (line of sight)
Host Interface supported	Mini USB
Interface/Profile	SPP, HID
Wireless Class	Wireless Class 2

Regulatory Approvals
CE, FCC, ClassB

Accessories
USB cable

Warranty
1 year

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