

MS912

Wireless Pocket CCD (Memory) Scanner



New mini barcode reader MS912 series which is being recognized as the smallest model in its class is released by Unitech. Combining wireless communication and compact design, MS912 series gives mobile worker many places to keep it conveniently and safely while on the go. For maximum flexibility, Unitech also unveils the family model MS912M which is built-in a storage capacity of 2MB memory in case of the data lost issue. The MS912 Series is truly the best choice for any scanning application such as retail, healthcare and office automation.

Ultra-portable and durable

Design for mobile workers, the MS912 series weighs in at just 30.2g and is about the size of a single pack of gum. Not only with an ultra-compact size, but also it has a 1.5 meter drop threshold and is back by a 1 year limited manufactures warranty. Furthermore, the MS912 features Unitech's high-speed decoder paired with an aggressive scan engine which provides outstanding scanning performance up to 240 scans per second. MS912 series is ideal tool to streamline workflow and reliable to operate everyday.

Easy pairing with wireless technology

The MS912 series provides the convenience of wireless technology with the simplicity of a single-button scanning design which makes barcode data collection simple, reliable for all users. With wireless communications, MS912 series is easy to pair with your smart phone (including apple or android system) or tablet, these features helps users to improve efficiency in mobile work place and delivers the flexibility with the 10 meters operating range.

Extended Storage Capacity

Beyond its versatility, the family model MS912M helps to store data in a buffer mode and with the memory of 2MB for up to 20,000 scans ensuring no data is lost while it is out of range of the wireless signal, also upload the data to the back-end system with a simple setting, allowing users to complete their tasks without interruption.

With a CCD imager, MS912 series captures 1D barcode data up to 5 mil resolution. Additionally, the MS912 series allows you to charge the internal Lithium-Ion battery by utilizing a standard USB port. With full compatibility to most every wireless enabled device, including Apple devices, it makes the Unitech MS912 series a best product for any mobile worker or business professional. There is no doubt that the compact MS912 series is an excellent auto data collection solution which is the smallest and smartest in its class.

Features

- Stylish and compact design
- Mobility application by wireless data collection and transmit
- Support HID and SPP connection
- Low power consumption for long time mobile application
- Build in 240 scans/sec high performance CCD module
- Easy to integrate with host (Smart phone, Tablet & Laptop)
- Buffer mode for out-of-range reading (MS912M only)

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MS912 Memory Version

Optical & Performance

Receiving Device	CCD Module
Light Source	Visible LED 625 nm
Max. Resolution	5mil (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	15mm	60mm
Code 39, 13mil	30mm	140mm
Code 39, 20mil	35mm	185mm

* =dependent on width of bar code

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) for MS912 memory version only

Mechanical

Housing Material	ABS
Scanner Dimension	H20*W30*L72mm
Scanner Weight	30.2g

Environmental

ESD Protection	Functional after 4KV Contact and 8KV Air
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 60°C
Relative Humidity	20% to 85% non-condensing
Drop Test	1.5M

Communication

Range	10M (line of sight)
Host Interface supported	Mini USB
Interface/Profile	SPP , HID
Wireless Class	Wireless Class 2

Regulation Approvals

CE,FCC ClassB

Accessories

USB cable

unitech Green Product

Unitech America
Los Angeles, Houston
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About LOGISCENTER

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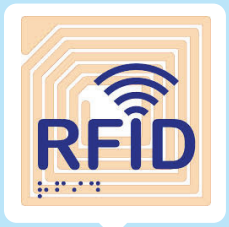
Barcode readers



Data terminals & PDA



PVC card printers



RFID



Consumables
(labels, ribbons, PVC cards)

All Brands Technical Service

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