



MS925 HC

Bluetooth Companion Scanner (2D)

The MS925 HC is an ultra-compact device that is a powerful workhorse for all work environments and applications. This Bluetooth® scanner features a large scan button, compact size, and 1D and 2D barcode scanning so it can be pocketed to take wherever the task arises. Ideal for field sales, supply chain operations, healthcare, and retail applications.

Take it Anywhere

A lightweight champion, the MS925 HC weighs just 1.04 oz and supports Windows, Android, and iOS devices for seamless data collection. With Bluetooth® 2.1 + EDR wireless technology, scans read quickly and securely. A 2MB flash memory provides plenty of storage space while a 32 foot operating range gives you the freedom to move about without fear of data loss. Simply connect the MS925 HC to a host device to batch upload.

Reliable Barcode Scanning Performance

Never worry about a missed read. An 11 inch (28 cm) per second IPS motion tolerance with a speedy scan engine, makes the MS925 HC a dependable choice for scanning PDF417, Data Matrix, QR Code, Micro QR Code, and Aztec codes. Additionally, execute linear and QR code reads from printed codes and mobile device screens efficiently.

Endless Possibilities

Specially designed for medical facilities and healthcare institutions, the MS925 HC features antimicrobial housing for environments requiring hygienic devices, the single press scan button allows for ease of use and simple set up means your device is up and running fast.

Durable Design

The MS925 HC is a tough workmate for tough environments. Incorporating rugged design with an IP41 environmental sealing against moisture and dust, while also surviving 5-foot drops to concrete, makes the MS925 HC a resilient device.

Main Features:

- User-friendly operation in a pocket-sized casing
- Lightweight and compact design: Only 1.04 oz (29.5g)
- White housing with antimicrobial materials for medical institutions
- Reliable barcode scanning performance: Reads all standard 1D, 2D, and barcodes on screens
- Great motion tolerance at 11 inch (28 cm)/sec
- Enterprise durability: 5-foot (1.5 m) drop protection and IP41 rating
- Supports Bluetooth® 2.1+ EDR, Class 2

Optical & Performance

Sensor	Array Image Sensor
Aiming Element	625nm visible red LED linear aimer
Illumination	3000K CCT white LED
Ambient Light	100,000 Lux (Sunlight)
Scan Rate	60 Frames/Sec
Skew Angle	±30°
Roll Angle	360°
Pitch Angle Sensor	±60°
Optical Resolution	4mil/ 0.1mm (Code 39) 8mil/ 0.2mm (QR Code)
Printing Contrast Scale	30%
Depth of Field (DOF PCS=80%)	Decode Range Near Far 4 Mil Code 39 : 65 ~ 143mm 5 Mil Code 39 : 62 ~ 174mm 10 Mil Code 39 : 32 ~ 280mm 15 Mil Code 39 : 40 ~ 358mm 13 Mil UPC/EAN : 38 ~ 281mm 10 Mil QR Code : 47 ~ 193mm 15 Mil QR Code : 37 ~ 257mm 40 Mil QR Code : 72 ~ 424mm 6.67 Mil PDF417 : 64 ~ 131mm 10 Mil PDF417 : 40 ~ 182mm 10 Mil Data Matrix : 53 ~ 171mm 20 Mil Data Matrix : 34 ~ 278mm

Functionality

Symbologies	<p>1D: 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</p> <p>2D: PDF417, DataMatrix, QR Code, Micro QR Code, Aztec</p>
Operation Mode	Trigger Mode, Presentation Mode, Buffer mode

Electrical

Operation Voltage	3.7 VDC ± 5%
Current Consumption	< 330mA
Indicator	LED, Buzzer
Battery Type	3.7V, 400mAh, Li-Polymer Battery
Battery Capacity	400mAh
Battery Charging time	< 3 hours
Operating Time	4000 scans (1 scan/5sec)

Environmental

ESD Protection	Functional after 8K Contact and 12K Air
Mechanical Shock	5 ft onto concrete (scanner only)
Operating Temperature	14°F to 122°F (-10°C to 50°C)
Storage Temperature	-4° F to 140°F (-20°C to 60°C)
Relative Humidity	0% to 95% non-condensing
IP Rating	IP41

Communication

Radio Frequency	Bluetooth V2.1 + EDR, Class 2
Wireless Coverage Range	33 ft/ 10m (line of sight)
Interface/ Profile	BT HID, BT SPP, USB HID, USB VCP, Memory
Host Interface supported	USB

Mechanical

Scanner Dimension	1.08 in x 2.6 in x .63 in (W x L x H) (27.5 mm x 68.4 mm x 16.2 mm)
Scanner Weight	1.04 oz (29.5 g)

What comes in the box:

MS925 HC Scanner
MicroUSB cable
Neck Strap

Accessories

Neck Strap
Micro USB to USB cable

Regulatory Approvals

CE, FCC, BSMI, VCCI, NCC, TELEC, BOB

Warranty

1 year



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