



MS840 BT

Wireless scanning at its best

Searching for the best of the best in scanning devices? The MS840 BT has it all! This scanner combines all high quality features which you can find only in separate devices and offers a mind blowing solution for a great price. Choose only the best. Choose MS840 BT.

High performance

The Unitech MS840 BT wireless laser scanner is enriched with a high-speed Mantis decoder and a powerful scan engine to optimize data capture efficiency. With 100 scans per second and an operating time of more than 10 hours the MS840 BT will last for a complete working day without interruption. Providing different configuration capabilities (keyboard wedge, RS232 and USB), creating a connection is convenient with the MS840 BT. This scanner also supports HID and SPP protocol, allowing users to connect to a PC, PDA or tablet directly without the need of a cradle. A complete and future proof device!

Able to withstand multiple 1.8 meter drops to concrete and IP42 sealing against water and dust, the MS840 BT can maintain its high performance in any environment. With a wide range of high quality features this wireless scanner is a perfect fit for industries like retail, light warehousing and sales automation.

Flexibility & productivity

With the ability to scan up to 100 meters from the base station the

MS840 BT provides the greatest flexibility and productivity for users. Due to the wireless design users can move without restrictions for real-time data connection, while maintaining comfort over long periods of use.

The MS840 BT stores data in a buffer mode while it is out of range of the wireless signal, uploading the data when it gets back in range. Ideal for various applications, for instance: dispatching, document tracking and tablet scanning.

Endless convenience

The MS840 BT is easy to operate. With a cradle that can mount to a desk or wall, a long life trigger design and page calling for scanner tracking, the MS840 BT provides endless convenience and ease-of-use. While lowering the overall investment cost you can do more for your business!

Main features

- Bluetooth Class 1 (up to 100m)
- Pager function
- Virtual COM port and Human Interface port (SPP, HID)
- Connect directly (without cradle) to tablets, POS, etc.
- Memory function when out of range
- Charge the scanner without cradle
- Wall mount cradle available

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Specifications

Characteristics

Reading technology	Laser engine
Light source	Visible Laser Diode 650nm
Resolution (min.)	0.127mm/5 mil
Depth of field	50 - 550mm at Code39
Print contrast rate	Min. 45%
Scan rate	100 scans/sec
Reading angle	Skew: 50° Pitch: 35°
Reading indicators	Beeper (adjustable tone); good/bad read led

Symbologies

Decode Capability	Code 39, Full ASCII Code39, Interleave 2 of 5, Standard 2 of 5, China Postal, UPC, Delta Code, MSI, Plessy, Codabar, Code 11, EAN8/13, Code 93, Code 128, EAN128, Code32, Italian Pharmacy, Label Code, GS1 databar code
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Operation mode

Trigger mode, Flash mode, Continuous mode, Buffer mode

Wireless Communication

Bluetooth	Class 1 (up to 100 meters)
Air interface	Unlicensed 2.4GHz
Protocol	SPP & HID

Interfaces

Keyboard wedge, RS232 and USB (supports HID/SPP)

Enclosure

Scanner dimension	176mm x 74mm x 89mm
Scanner weight	206g
Cradle dimension	73mm x 95mm x 200mm
Cradle weight	282g

Environmental

Operating temperature	0°C to 50°C
Storage temperature	-30°C to 70°C
Relative Humidity	5% - 90% (non-condensing)
Drop Specification	1.8 meter
Sealing	IP42
ESD protection	Functional after 8K contact and 12K air

Software

Unitech parameter scanning tool

Accessories

Cradle
Battery Pack
Power adapter
Interface cable
Wall mounting Cradle

Warranty

1 year

Regulatory Approvals

CE, FCC, BSMI, VCCI

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