



MS840

Ergonomic and Smart Design

With its ergonomic, stylish, lightweight enclosure, the MS840 is designed to deliver top-notch performance by optimizing productivity and efficiency. Equipped with a beeper and red/green LED to notify users of scanning status, the MS840 makes reading barcodes in busy working environments easy, and allows users to rest assured that they have captured each and every barcode.

Rugged Enough for Industrial Use

The MS840 rugged design can withstand multiple 1.8-meter drops to concrete, thus minimizing downtime due to breakage and lowering the total cost of ownership. As one of the strongest scanners in its class, the MS840 has an IP42 rating, safeguarding it from moisture and dust, and is capable of operating in diverse applications including retail, industrial and commercial services.

Reliable and Cost Effective

The MS840 supports a wide range of connectivity options including USB, RS232 and keyboard wedge. Easy and quick user-friendly cable replacement capability minimizes downtime and reduces the total cost of ownership.

Main Features

- High-performance laser engine and decoder
- Supports all 1D barcodes; including GS1 Data barcode
- Ergonomic design for maximum user comfort
- Multiple scanning modes
- Louder beeper for noisy environment operation
- 1.8-Meter / 6-Foot drop test
- IP42-rated

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Specifications

Operational & Performance

Technology	Laser engine
Light Source	Laser
Resolution	0.127mm
Dept of field	Varies between 50-550 mm
Print Contrast	45% min. reflectance difference
Scan rate	100 scans/sec
Skew Angle	50°
Pitch Angle	35°
Decode Capability	All standard 1D symbologies / GS1 Databar

Connectivity

USB, Keyboard wedge, RS232

Mechanical

Scanner dimension	176mm x 74 mm x 89mm
Scanner weight	157g without battery

Environmental

Operating temperature	0°C to 50°C
Storage temperature	-30°C to 70°C
Humidity	5% - 90% non-condensing
Light Level	0 - 100,000 Lux
	Total darkness - direct sunlight
Drop test to Concrete	1.8 meter
IP rate	IP42
ESD Protection	Functional after 8K contact and 12K air

Software support

Configuration manager

Accessories

Universal Power Supply
RS232 Cable
Keyboard Wedge Cable
USB cable
Hands Free Stand

Warranty

3 years

Regulatory approvals

CE, BSMI, VCCI, C-Tick

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