MS837
Ultimate quality scanner

Looking for a high quality scanner which offers a great performance at a great price? Get the MS837 and enjoy the long life time, ergonomic design and high reliability. It's a great scanning solution for a broad range of markets and application such as point-of-sale, retail, access control and hospitality.

Top quality reading performance
The MS837 offers a top quality laser engine for a snappy, high-quality scanning performance. The long working range and wide scan field make sure users can easily scan all standard 1D and GS1 databar symbologies with the MS837. Precise targeting of the laser scanner ensures quick, one-time scanning of barcodes for a smooth operation. This high cost-effective laser scanner will increase productivity of many high demanding scanning applications.

Robust and elegant design
The MS837 has an ergonomic design and trigger button which makes the scanner very user-friendly. This ergonomic design

and weight of only 120 grams makes the MS837 fit comfortably in any hand, reducing fatigue during long-time scanning tasks. The 1m drop specification onto concrete limits downtime and cost of ownership. Both you and your employees will be happy working with this scanner!

Great scanner - great price
Enjoy the superior performance of the MS837 high quality laser scanner at a very compatitive price. It becomes even more compatitive since a hand-free stand is included.

Main features
- Top quality renowned scan engine – snappy performance
- Ergonomic trigger button and form factor
- Lightweight: only 120 grams
- Robust design: 1m drop spec.
- Reads all common 1D barcodes and GS1 symbologies
- Quick and easy connection to host computer/pc
- Hands-free stand included

► Operational & Performance

Technology	Laser engine
Light Source	Visible Laser Diode 650nm
Resolution (max.)	4mil/0.1mm
Print Contrast	35% min. reflectance difference
Scan rate	72 scans/sec
Scan angle	46˚ (typical), 35˚ +/- 3˚ (narrow)
Reading distance	(DOF PCS=80%)

Label/DOF	near	far
Code 39, 5mil	7.6cm	12.7cm
Code 39, 7.5mil	5cm	20.3cm
Code 39, 10.4mil	2.5cm	22.8cm
Code 39, 13mil	1.2cm	25.4cm

* = dependents on width of barcode

► Operation mode

Trigger Mode, Auto scan Mode

► Connectivity

USB, Keyboard wedge

► Enclosure

Scanner dimension	153mm x 70mm x 110mm
Scanner weight	120g (without cable)

► Environmental

Operating temperature	0˚C to 40˚C
Storage temperature	-40˚C to 60˚C
Humidity	5% - 90% non-condensing
Drop test to concrete	1 meter

► Accessories

Hands Free Stand

► Regulatory approvals

CE, FCC, BSMI