

# unitech

# MS839

## Rugged Handheld Laser Scanner



### High Resolution Laser Scanning

MS839 delivers affordable class-leading performance and reliability in new ergonomic design that provides comfort and reduces operator fatigue. It improves the efficiency in wide barcode reading, also features high resolution but comparably priced to CCD-based bar code scanners.

### User Friendly

With powerful decoder, MS839 allows data to be formatted and edited before it is sent to the host, making software changes unnecessary. From the point of sale, document tracking, and office automation to warehouse, the MS839 Series helps you make the most of your application-specific solutions a variety of ways.

### Features:

- Multiple working range up to 18cm wide barcode.
- Optimizes decoding higher resolution codes on small labels and tags
- Ergonomically designed handle device balance to easy operating.
- 1.5M Drop resistance- durable Construction to save your cost from service
- User friendly setting via quick setup manual
- Manual-trigger operation to increase your convenience while working

### ► Optical & Performance

Light source	670 ± 5 nm Visible Laser Diode
Scan rate	90 scans/sec
Max. resolution	0.1 mm (4mil)
Reading distance	30 ~ 250 mm @ 15.6 mil
Printing contrast	60%
Scan angle	53° ± 2°

### ► Functionality

Operation Modes	Trigger, Flash, Multiscan, Continues, One Press One Scan
Symbologies	UPC-A/E, EAN-8/13, Interleaved & Std.2 of 5, CODE39, CODE93, CODE32, EAN128, CODE11, CODE128, CODABAR(NW-7), SI/Plessey, Matrix 2 of 5, FullSCII Code 39, China Postal Code, UK Plessey Code, EAN/UCC 128, Telepen Code, IATA Code, RSS Code.

### ► Electrical

Operating voltage	DC 3v ~ 5V
Current consumption	Operating mode: 86mA Operating standby: 7.5mA

### ► Communication and I/O

Interface supported	Keyboard wedge USB
---------------------	-----------------------

### ► Mechanical

Dimension	H 180 x L 100 x W 70 mm
Weight	220g (without cable)

### ► Environmental

Operating temperature	0°C to 50°C
Storage temperature	-20°C to 60°C
Humidity	20% - 85%, non-condensing
Drop	1.5M drop onto concrete

### ► Regulatory approvals

CE, FCC Class B, BSMI

### ► Models

MS839-SP	MS839 with Keyboard wedge
MS839-SU	MS839 with USB



#### unitech America

Los Angeles, Houston, Guadalajara

<http://www.ute.com> e-mail: [inquiry@ute.com](mailto:inquiry@ute.com)

<http://www.unitech-adc.com> e-mail: [info@latin.ute.com](mailto:info@latin.ute.com)

#### unitech Asia Pacific & Middle East

Taipei

<http://www.unitech-utp.com.tw> e-mail: [aidcsales@tw.ute.com](mailto:aidcsales@tw.ute.com)

#### unitech Japan

Tokyo

<http://www.unitech-japan.co.jp> e-mail: [sales@jp.ute.com](mailto:sales@jp.ute.com)

#### unitech Europe

Tilburg / Netherlands

<http://www.unitech-europe.com> e-mail: [sales@eu.ute.com](mailto:sales@eu.ute.com)

#### unitech Greater China

Beijing, Shanghai, Guang Zhou, Xiamen

<http://www.ute.com.cn> <http://www.ute.cn>

e-mail: [unitech@cn.ute.com](mailto:unitech@cn.ute.com)

Taipei <http://adc-utt.unitech.com.tw>

e-mail: [barcode@tw.ute.com](mailto:barcode@tw.ute.com)

#### Head office

Taipei <http://www.unitech-adc.com>

e-mail: [marketing@tw.ute.com](mailto:marketing@tw.ute.com)