

# MS837

## Handheld Laser Scanner



### Electrical

Operation Voltage	5VDC $\pm 0.25V$
Current Consumption	700mW (140mA@5V-standby) 975mW (195mA@5V-decoding)

### Mechanical

Scanner Dimension	H153*W70*L110mm
Scanner Weight	120g ( without cable )

### Optical & Performance

Receiving Device	Laser engine
Light Source	Visible Laser Diode 650 nm
Max. Resolution	4mil (0.1mm)
Scan Rate	72 scans/second
Scan Angle	46° (typical), 35° $\pm$ 3° (narrow)
Printing Contrast Scale	35% Minimum
Reading Distance (DOF PCS=80%)	

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

\* =dependent on width of bar code

### Environmental

Mechanical Shock	1M onto concrete
Operating Temperature	0°C to 40°C
Storage Temperature	-40°C to 60°C
Relative Humidity	5% to 95% non-condensing

### Communication

Host Interface supported	USB & Keyboard wedge
--------------------------	----------------------

### Regulation Approvals

CE, FCC, BSMI

### Accessories

Stand  
Cable

### Functionality

Operation Mode	Trigger mode, Auto scan mode
Symbologies	All standard 1D and GS1 databar symbologies



### Unitech America

Los Angeles, Houston  
<http://us.ute.com> e-mail: [info@us.ute.com](mailto:info@us.ute.com)  
<http://can.ute.com> info@can.ute.com  
 Mexico  
<http://latin.ute.com> e-mail: [info@latin.ute.com](mailto:info@latin.ute.com)

### Unitech Asia Pacific & Middle East

Taipei  
<http://apac.ute.com> info@apac.ute.com / info@india.ute.com  
<http://mideast.ute.com> info@mideast.ute.com

### Unitech Japan

Tokyo  
<http://jp.ute.com> e-mail: [info@jp.ute.com](mailto:info@jp.ute.com)

### Unitech Europe

Tilburg / Netherlands  
<http://eu.ute.com> e-mail: [info@eu.ute.com](mailto:info@eu.ute.com)

### Unitech Greater China

Beijing, Shanghai, Guang Zhou, Xiamen  
<http://cn.ute.com> info@cn.ute.com  
 Taipei <http://tw.ute.com> info@tw.ute.com

### Headquarters

Taipei, Taiwan  
<http://www.ute.com> e-mail: [info@hq.ute.com](mailto:info@hq.ute.com)

# Legacy Technology Services

**We Rent & Sell All Types Of Barcode Equipment**

Call now to talk to an expert

**866-271-9891**

[www.LegacyGlobal.com](http://www.LegacyGlobal.com)

Some brands we carry



MOTOROLA

**Intermec**

**DATALOGIC**™

**Honeywell**

**EQUINOX**  
PAYMENTS



## About us

- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

## Latest Hardware from top manufacturers

- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

## Expert Repair and Maintenance services

- Legacy is one of the best repair facilities in North America

## Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

## Trade-in and Disposal services

- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
  - Data destruction
  - Hardware disposal
  - Auditing services

## Dedicated client account team

- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

## Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



[Legacy, Inc.](http://Legacy, Inc.)

160 West Road,  
Ellington, CT 06029

Toll Free: 866-271-9891

Fax: 888-522-4684