

unitech

MS830

Rugged

Handheld

Laser

Scanner



The MS830 rugged handheld laser scanner from Unitech delivers performance features to ensure maximum productivity.

From the production line to the back office, the MS830 is an idea choice for usage in various applications such as warehouse item checking, and many others.

Reliable Performance

The reliable reading and decoding performance of the MS830 makes data collection easy. An adjustable crisp audio beeper and clearly visible good read LED ensures positive feedback to the user.

Configuring the MS830 is fast & easy, thereby reducing start up time and expense.

To further reduce expense, the MS830 features an interchangeable interface cable design, allowing users to change interfaces by simply replacing the cable.

Rugged Design

To minimize down time, the rugged MS830 is designed to meet 1.5 meter drop test. ESD protection guarantees resistance to 8KV Contact and 12K Air electrostatic discharge.

User Friendly

Rugged construction yet light weight and ergonomic design makes the MS830 an exceptionally user-friendly scanner. The gun design increases user comfort for normal scanning situations. An optional stylish hands free stand is available for the MS830 for automatic scanning applications.

Features

- Laser bar code scan engine
- Fast reading and decoding of all major linear bar codes
- Clear adjustable audible beepers and visible good read LED ensure positive feedback to user
- Interchangeable cable design
- Robust design withstands 1.5m drop onto concrete
- Adjustable hands-free stand for easy reading
- Easy programming using Windows based software or bar codes

Optical & Performance

Receiving Device	SE1200WA
Light Source	Visible Laser Diode 650nm
Scan rate	35 (±5) scans /sec (bi-directional)
Max. Resolution	0.1mm (4mil)
Reading distance	Up to 63.5 cm (25")
Reading width	Up to 53cm on 55mil resolution
Printing Contrast Scale	Minimum 20%
Scan angle	53° ± 2°

Functionality

Symbologies	UPC-A/E, EAN-8/13, Codabar, Code 39, Code 39 full ASCII, Code 93, Code 32, Interleaved & Std. 2 of 5, EAN 128, Code 11, Delta, MSI/Plessey, Code 128, Toshiba, EAN 128.
Operation modes	Trigger, flash and continuous modes
Data Formatting	Prefix, Suffix, Code ID, Reformatting Data
Function keys	PC, Macintosh and IBM terminal keyboard

Electrical

Operating Voltage	DC 3V to 5V
Current Consumption	Operation: 86mA Sleep Mode: 7.5mA

Communication and I/O

Interfaces Supported:	Keyboard wedge RS232 USB Wand emulation
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Mechanical

Dimensions:	100 mm (L) x 70 mm (W) x 180 mm (H)
Weight:	168 g

Environmental

Operating Temperature	0° to 50° C
Storage Temperature	-20° to 60° C
Humidity	20 to 85% RH non-condensing
ESD Protection	Functional after 8KV Contact and 12KV Air
Drop Test:	1.5m onto concrete

Regulatory Approvals

CE, FCC, BSMI

Accessories

Hands-free stand
Interface cables



Unitech America

Los Angeles, Houston, Guadalajara
<http://www.ute.com> e-mail: inquiry@ute.com
<http://latin.unitech-adc.com> e-mail: info@latin.ute.com

Unitech Asia Pacific

Taipei
<http://www.unitech-adc.com> e-mail: aidsales@tw.ute.com

Unitech Japan

Tokyo
<http://www.unitech-japan.co.jp> e-mail: sales@jp.ute.com

Unitech Europe

Tilburg / Netherlands
<http://www.unitech-europe.com> e-mail: sales@eu.ute.com

Unitech Greater China

Beijing, Shanghai, Guang Zhou, Xiamen
<http://www.ute.com.cn> <http://www.ute.cn> unitech@cn.ute.com
 Taipei <http://adc-utt.unitech.com.tw> barcode@tw.ute.com

Head Office

Taipei
<http://www.unitech-adc.com> e-mail: marketing@tw.ute.com



800 729 0236
www.logiscenter.us



0241 9550 9225
www.logiscenter.de



01 82 88 44 70
www.logiscenter.fr



020 3318 8265
www.logiscenter.co.uk



0720 115814
www.logiscenter.at



02 58 80 583
www.logiscenter.be



911 433 048
www.logiscenter.com



02 4792 1697
www.logiscenter.it



308 800 842
www.logiscenter.pt

About LOGISCENTER

Logiscenter is the leading provider of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

Reasons to work with us

Our customers come first. Our objective is not only selling our products but also holding a long-lasting relationship with our customers, based on the benefits and advantages we create for you and your company.

The best brands. We offer products from the best manufacturers worldwide.

Expert technical support team. Our support staff are experts in the products we sell. But not just the products, they can tell you the best solution for your particular problem or need.

Largest stock. We have a permanent stock of more than 60,000 products.

Same-day shipping. For all orders placed and confirmed before 16:00 on working days.

Best prices. With Logiscenter, you can be sure that you are paying a fair price for your products, we will not overcharge you.

Easy returns. Damaged or defective products can be returned easily, for an exchange or reimbursement.



All Brands Technical Service

Our Brands



Solutions for: Industry • Consumer • Mobility Transportation and Logistics • Retail • Health



Label printers



Barcode readers



Data terminals & PDA



PVC card printers



RFID



Consumables
(labels, ribbons, PVC cards)