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 ideal choice for various applications such as warehouse item checking, and many others.

Reliable Performance

Featuring a built-in a laser bar code scan engine and reliable decoding, the MS830 provides fast & accurate scanning performance.

Clear and adjustable audio beepers and visible good read LED ensure positive feedback to the user.

Configuring the MS860 is fast & easy, thereby reducing start up time and expense. To further reduce cost, the MS830 has an interchangeable cable design, which allow users to change interfaces by simply replacing a cable.

Rugged Design

To minimize down time, the rugged MS830 is designed to meet 1.5 meter drop test. The ESD protection guarantees the MS830 can withstand 8KV Contact and 12KV Air electro-static discharge.

User Friendly

The rugged yet lightweight ergonomic design make the MS830 a user-friendly scanner. The gun design helps users to comfortably operate the MS830 during hand-held bar code reading. A stylish hands-free stand provides easy scanning in desktop 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 ensures 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 bar codes or Windows based software

MS830
Specifications

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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 (25Ó)
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 ASCI, 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

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 hhp://www.unitech-adc.com   e-mail: sales@ute.com
Miami http://latin.unitech-adc.com   e-mail: infon@latin.unitech-adc.com

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