



# MS836

Affordable 1D laser with hands-free stand  
Includes 5-Year no hassle Warranty\*

The Unitech MS836 is the most cost-efficient 1D laser barcode scanner in the market. With excellent and reliable reading performance; the MS836 has the capability to easily read 3 mil 39 barcodes, including long labels up to 40 alphanumeric characters. A brilliant choice for various industrial application requirements.

**The MS836 1D laser scanner comes with:  
Hands-free stand and 5-year no hassle warranty!**

In the AIDC 1D laser scanner range, auto-sensing option is very limited. Unitech is determined to go beyond market expectation and is committed to making your day-to-day business operation more convenient; making MS836 the perfect choice in increasing work efficiency, while meeting requirements for all industrial usage by supporting trigger mode, presentation mode and auto-sensing mode.

#### **Ergonomic and durable Design**

This ergonomic design makes the MS836 fit comfortably in any hand, reducing fatigue during long-time scanning tasks. Additionally, the MS836 features an IP42 rating and can withstand multiple drops to concrete from 1.5 meters, ensuring durability and reliability.

#### **Cost-effective 1D scanning solution**

It's time to enjoy the great 1D scanning performance of the MS836 at a great competitive price! It becomes even more competitive since it comes standard with hands-free stand. The MS836 can be used in a wide variety of markets and applications such as: point-of-sale (POS), retail, warehousing, manufacturing to back-office environments.

**The MS836 reads 3 mil barcodes and is  
designed to meet your 1D barcode scanning  
needs at great pricing!**

#### **Features**

- All-in-one box; the MS836 comes standard with 1.9m USB cable, hands-free stand and 5-year no hassle warranty.
- Quality 1D laser at great price!
- Snappy performance; capability to easily read 3 mil 39 barcodes, including long labels up to 40 alphanumeric characters
- Multiple scanning modes; supports trigger mode, presentation mode and auto-sensing mode
- Supports print contrast reading up to 15%
- Durable design: 1.5 Meter drop test and IP42-rated

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1D laser with  
Auto-detection mode

Hands-free stand included



# v2 MS836 Specifications

## Operational & Performance

Technology	Laser engine
Light Source	Visible Laser Diode 650nm
Scan pattern	Single scan
Scan rate	100 scans/sec
Minimum resolution	3 mil
Scanning Depth of field	250mm
Scanning width	220mm
Print contrast	15% UPC / EAN 100%
Indicator	Buzzer, LED

## Operation modes

Trigger Mode, Automatic Mode.

## Communication

Interface          USB (USB cable 1.9 m straight)

## Regulator approvals

CE, FCC DOC compliance

## Symbologies

1D: EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 128, EAN128, Codabar, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, GS1, etc

## Accessories

Hands-free stand, USB cable

## Power Source

Operation Voltage	DC 3V to 5V
Current consumption:	Operation mode: < 85 mA Standby mode : < 36 mA

## Enclosure

Scanner dimension	L95 mm x W70 mm x H160 mm
Scanner weight	150g

## Environmental

IP rate	IP42
Operating Temperature	0°C to 45°C
Storage Temperature	-20°C to 60°C
Relative Humidity	5% to 85% relative humidity, non-condensing
Mechanical Shock	1.5 M



## Unitech Europe

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Unitech Asia Pacific

Unitech China

Unitech Europe

Unitech Japan

Unitech Taiwan

\* General warranty: Unitech reserves the right to call back the defect units at her discrete sole decision if Unitech may find it necessary. Upon the calling, the returning shipping cost will be borne by Unitech except tax and duty if any. Unitech has full decision to stop the warranty coverage before expiration if the defect is found due to abused, sabotage, and/or caused by the acts of God Specifications subject to change without notice.

\* NO Hassle Warranty: In case of defect during its valid warranty period, customer can simply register the defect symptom and serial number of the unit at Unitech portal. Unitech's logistic partner or service centre will send a replacement unit to the customer. The customer does not need to return the defect unit\*.