



# MS337H

## Rugged Healthcare Scanner

The Unitech MS337H is a rugged handheld scanner designed specifically for healthcare. It is constructed with an antimicrobial enclosure to provide healthcare professionals with a barcode scanning solution that complies with important hygiene regulations at the point of care.

### Reduce paperwork burden

The MS337H increases accuracy and efficiency which reduces the likelihood of human errors from manual processes. The MS337H features true omni-directional 2D area scanning technology with a high-resolution image sensor and wide-angle lens. This allows for accurate reading of damaged or curved barcodes - perfect for patient identification bracelets and medication labels. With implementing the MS337H hospitals can reduce the paperwork burden, enabling healthcare professionals with more time to interact with patients to provide higher-quality care.

### Safeguard the hygiene factor

The MS337H is constructed with a durable antimicrobial housing. Standard clinical procedures require multiple times per day cleaning and disinfection of any instrument used at the point of care. The MS337H's antimicrobial housing provides an added safeguard against the proliferation and spread of germs. This increases patient safety and reduces time spent on cleaning.

### Versatile Technology

The MS337H is ideal for hands-free operation, giving healthcare

professionals the opportunity to focus less on scanning and more on providing patients with quality care. Capable of withstanding multiple 1.5 meter drops to concrete, the MS337H is rugged enough for any healthcare application, such as patient identification, clinical care delivery and drugs administration.

### Easy Integration

Infrastructures are complex, difficult to maintain and expensive. It is important to invest in a barcode solution that is easily integrated into existing systems and user workflows. The MS337H offers unparalleled flexibility for customization and easy configuration with its PC-based software. Unitech also provides easy firmware upgrades and comprehensive support and service packages.

### Main features

- Antimicrobial housing
- 1.5 meter drop threshold
- 1.2MP CMOS image sensor
- 1D, 2D and OCR (optional) symbologies
- Supports USB interface
- Supports 3 – 5.5 VDC power input
- Image transfer (beta software available)
- FirstFlash™ with integrated illuminationSwiftDecoder™

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## Specifications

### — Operational & Performance

Technology	CMOS, 1.23 megapixel
Light Source	red LED
Resolution	1280 x 960 pixels
Minimum element	Width 1D 0.102 mm (4mil) Width 2D 0.191 mm (7.5mil) Data Matrix
Dept of field	25 - 310mm for 100% UPC
Width of field	118mm x 86mm @ 127mm 237mm x 172mm @ 254mm
Print Contrast	20% min. reflectance difference
Scan rate	300 scans/sec
Scan pattern	Area
View Angle	50° (horizontal), 37.5° (Vertical)
Focal point	100mm from imager face
Decode Capability	1D / 2D / GS1 Databar / PDF417 / Image Capture / OCR (optional)

### — Connectivity

USB

### — Mechanical

Scanner dimension	100mm x 70 mm x 180mm
Scanner weight	200g without battery 300g with battery
Material	Anti-microbial

### — Environmental

Operating temperature	0°C to 40°C
Storage temperature	-20°C to 70°C
Humidity	0% - 95% relative humidity non-condensing
Light Level	0 - 100,000 Lux Total darkness - direct sunlight
Drop test to Concrete	1.5 meter
Shock	7G over 10-500 Hz

### — Accessories

Hands Free Stand, anti bacterial material/white  
OCR License for MS337

### — Warranty

3 years

### — Regulatory approvals

UL, FCC, CLASS A, CE CLASS A

### Unitech Europe

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