



MS337

Business Efficiency and Profitability

Unitech's innovatively designed MS337 provides great business efficiency, reading accuracy and productivity with its fast 2D scanning engine and highly aggressive performance. Its 1.23 megapixel sensor makes your business processes even more efficient and competitive by reducing costs and limiting downtime. The MS337's industrial, ergonomic form factor and rugged design won't let your business down.

Flexible Technology

The MS337 offers easy firmware upgrades of new features and is ideal for hand-free or self-service applications with no need for additional hardware triggers. The MS337 is the ideal device for both indoor and outdoor use in either absolute darkness or direct sunlight. The MS337 comes with a leading industrial decoding software package offering aggressive performance precision with an unmatched decoding capability. Unitech also provides comprehensive IT support packages and service along with its Windows based software platform.

Scanning performance, not matter what

The MS337 is the ideal solution for many applications in retail,

healthcare and industries. The Unitech MS337 accurately decodes even the most comprehensive sets of symbologies with great precision, including damaged, poorly printed or wrinkled documents. Therefore it's not strange to find the MS337 in some specific applications to scan passports, book ISBN, license plates, ID cards, bank checks, pharmaceuticals or spare parts. The MS337 is easily integrated within existing applications. It utilizes the latest state of the art CMOS technology and unparalleled flexibility for customization and configuration.

Main Features

- FirstFlash™ with integrated illuminationSwiftDecoder™ decoding software
- Industrial, ergonomic form factor
- Image transfer (beta software available)
- USB interface
- 3 - 5.5 VDC power input 1D, 2D and OCR (option)
- High-resolution image transfer
- Weighs only 200 grams
- 1.5 meter drop tested

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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

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
OCR License

Warranty

3 years

Regulatory approvals

UL, FCC, CLASS A, CE CLASS A



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