

MS338

Affordable 2D imager & hand-free stand included!

Looking for a quality 2D imager which offers a great performance at a great price? The affordable Unitech MS338 is designed to meet your barcode scanning needs.

Supporting all common 1D and 2D barcodes, this scanner is able to read poorly printed barcodes and reads digital mobile barcodes (including QR codes) from various types of displays to enhance service levels.

The MS338 2D imager comes with: Hand-free stand and 5 years warranty!

Ergonomic and durable Design
This ergonomic design makes the MS338 fit comfortably in any hand, reducing fatigue during long-time scanning tasks.

Accidents happen in every business setting, and the MS338 is ruggedly designed to perform under adverse conditions. The 1.6m drop specification onto concrete limits downtime and cost of ownership. The MS338 also features IP42 rating, safeguarding it from moisture and dust, and is capable of operating in diverse applications.

Enjoy a great 2D imager at great pricing!

It's time to enjoy the great 2D scanning performance of the MS338 imager at a great competitive price! It becomes even more competitive as it comes standard with, USB-cable, hand-free stand and 5 years of warranty.

The MS338 can be used in a wide variety of markets and applications such as point-of-sale, retail, warehousing, hospitality, logistics, etc.

Features

- All-in-one box; the MS338 comes standard with USB-cable, hand-free stand and 5 years warranty.
- Great 2D imager at great price - snappy performance.
- Supports 1D or 2D barcodes; including GS1 Data barcode
- Reads poorly printed barcode and from mobile screens
- Ergonomic design and comfortable grip
- Multiple scanning modes
- Image auto-detection: Handheld and presentation mode.
- Durable design: 1.6 Meter drop test and IP42-rated

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Auto-detection

Omnidirectional 2D Imager



v1 MS338 Specifications

Operational & Performance

Receiving Device	Imager sensor, 640 x 480 pixels
Light Level	Max. 100.000 LUX
Scan Skew	± 60°
Scan Pitch	± 40°
Scan Roll	360°
Indicator	Beep, LED

Reading distance (DOF)

Depth of Field

1D	5mil Code39 (3 chars):	1.5 - 5.5 cm
	10mil Code39 (3 chars):	1.0 - 11.0 cm
	13mil UPC (6 chars):	0.5 - 13.0 cm
	20mil Code39 (5 chars):	4.0 - 18.0 cm
2D	6.7mil PDF417 (20 chars):	1.0 - 8.2 cm
	10mil QR (20 chars):	1.0 - 10.0 cm
	10mil DM (20 chars):	1.0 - 8.0 cm
	20mil QR (20 chars):	1.5 - 16.5 cm

* = dependents on width of barcode

Symbologies

1D: UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5 (Discrete 2 of 5), Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128, ISBT 128, Code 93, Code 11 (USD-8), MSI/Plessey, UK/Plessey, China Post, China Finance, Telepen, GS1 DataBar (formerly RSS) variants.

2D: PDF417, QR Code, DataMatrix

Power Source

Operation Voltage	5 DC ± 0.25 V
Power:	Standby: 0.40 W, Working: 1.20 W
Curreny:	Standby: 80 mA, Working: 240 mA

Data Formatting

Prefix, Code name, Preamble, Code ID, Code length, Code data ,Postamble, Suffix

Enclosure

Scanner dimension	178mm x 69mm x 82mm
Scanner weight	146g (without cable)

Environmental

Mechanical Shock	1.6m onto concrete
IP Rate	IP42
Operating Temperature	-10°C to 50°C
Storage Temperature	-20°C to 60°C
Relative Humidity	5% to 90% non-condensing

Operation modes

Auto-detection Mode, Hand-held Mode.

Connectivity

USB cable

Safety & EMC

Laser:	EN60825-1, Class 1
EMC:	EN55022, EN55024
Electrical:	EN60950-1
Photobiological:	EN62471:2008

Regulator approvals

CE, FCC

Warranty

5 Years scanner only*
1 Year USB cable



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* Warranty: Unitech reserves the right to call back the defect units at her discrete sole decision if Unitech may find it necessarily. 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.

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