5 YEAR WARRANTY
WARRANTY ★ WARRANTY

MS339
Affordable rugged 2D imager

The Unitech MS339 is designed to meet barcode scanning needs at an affordable price.

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

The soft white auxiliary lighting and green aimer deliver comfortable and convenient scanning experience. The stylish and ergonomic design makes the MS339 fit comfortably in any hand, reducing fatigue during long-time scanning tasks.

The MS339 comes all-in-one package including 5 years warranty!

The MS339 is a great fit for a variety of retail and business environments. Its easy plug-and-play set up ensures an easy introduction into your unique workflow.

Features
• The MS339 comes with coiled 2.4m USB-cable, hands-free stand and 5 years direct replacement warranty.
• Snappy performance.
• Decoding Rate 600 times per second
• Adjustable stand design - Desk mount, wall mount or adjustable hands-free scanning position.
• Supports USB/HID, USB/SPP, RS232 and OPOS.
• Reads poorly printed barcode and from mobile screens.
• Ergonomic design and comfortable grip.
• Supports Trigger and Auto-sensing mode.
• Durable design: 2.0 Meter drop test and IP52-rated.

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because we care

BLUE LED - SCANNER READY

ADJUSTABLE STAND

GREEN LED - GOOD READING

2.4m USB-CABLE

RUBBER PROTECTION

► Operational & Performance

Receiving Device	Imager sensor, 1280 x 800 pixels
Scan Skew	± 70°
Scan Pitch	± 75°
Scan Roll	360°
Immunity:	100.000 lux
Light Source	Illumination: 5000K, white LED. Aiming: 525 nm peak wavelenght, green LED.
Field of view	Horizontal 41° / Vertical 28°
Decoding Rate	600 times per second
Indicator	Beep, LED
Interface	USB/HID, USB/SPP, RS232 and OPOS* (additional software driver needed)

► Reading distance (DOF)
Depth of Field*

1D: 0mm to 340mm

5mil Code39 (3 chars):	5 - 115
10mil Code39 (3 chars):	0 - 250
13mil UPC (6 chars):	15 - 340
20mil Code39 (5 chars):	15 - 340
6.7mil PDF417 (20 chars):	10 - 100
10mil QR (20 chars):	0 - 155
10mil DM (20 chars):	0 - 160
20mil QR (20 chars):	0 - 270

2D: 0mm to 340m

* = 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 and TLC-39 postal code.

2D: PDF417, QR Code, Data Matrix, Han Xin, Code, Aztec Code, MicroQR Code, MicroPDF417, **MaxiCode**.

► Power Source

Operation Voltage	5 VDC ± 0.25 V
Power consumption:	Standby: 1600 mA
	Working: 300 mA

► Material

Case material:	PC + TPU
Exit window material:	Tempered glass

► Enclosure

Scanner dimension	90mm x 62.8mm x 153mm
Scanner weight	132g (without cable)
Cable	2.4m coiled cable

► Environmental

Mechanical Shock	Withstands multiple 2.0m drops to concrete.
IP Rating	IP52
Operating Temperature	-10°C to 50°C
Storage Temperature	-20°C to 70°C
Relative Humidity	5% to 90% non-condensing

► Operation modes
Trigger, auto-sensing

► Connectivity
USB cable

► Safety & EMC

Photobiological Safety:	EN62471
EMC:	EN55032
ESD Protection:	EN61000-4-2
RF Immunity:	IEC61000-4-3, 10 V/m

► Regulator approvals
CE, FCC

► Warranty
5 Years scanner only*
1 Year USB cable

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