

#### 2D imager with adjustable stand

Mounted on the wall, placed on a desk or adjusted angle with fixed position for hands-free scanning.



# 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
- 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



BLUE LED - SCANNER READY



#### **GREEN LED - GOOD READING**

#### **RUBBER PROTECTION**

#### - Operational & Performance

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

#### Reading distance (DOF)

Depth of Field\*

Field of view

Indicator

Interface

1D: 0mm to 340mm

2D: 0mm to 340m

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

\* = 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.

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**2D**:

PDF417, QR Code, Data Matrix, Han Xin, Code, Aztec Code, MicroQR Code, MicroPDF417.

5 VDC ± 0.25 V

Standby: 1600 mA

Working: 300 mA

Tempered glass

90mm x 62.8mm x 153mm

Withstands multiple 2.0m drops to concrete.

5% to 90% non-condensing

132g (without cable)

2.4m coiled cable

PC + TPU

IP52

-10°C to 50°C

-20°C to 70°C

EN62471

EN55032

EN61000-4-2

IEC61000-4-3, 10 V/m

18339

4m USB-CABLE

#### Power Source

Operation Voltage Power consumption:

#### - Material

Case material: Exit window material:

#### Enclosure

Scanner dimension Scanner weight Cable

 Environmental Mechanical Shock

Iviecnanical Shock

IP Rating Operating Temperature Storage Temperature Relative Humidity

- Operation modes
  Trigger, auto-sensing
- Connectivity
  USB cable
- Safety & EMC
  Photobiological Safety:
  EMC:
  ESD Protection:
  RF Immunity:

 Regulator approvals CE, FCC

Warranty 5 Years scanner only\* 1 Year USB cable



Unitech Japan

Unitech Taiwan

\* 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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