

# unitech

# MS336

## Rugged Imager Scanner



### MS336 2D Imaging Scanner

Whether you are looking for a 1D or 2D scanner or an imager, the MS336 offers all three in a single compact device. It is ideal for retail, postal, manufacturing and distribution centre applications where 2D barcode scanning or image capture is required. All common barcodes are supported including PDF417, Maxicode, DataMatrix and QR Code.

### Flexible Use

The MS336's flexibility doesn't stop at its ability to scan a variety of 1D and 2D barcodes or to capture images. It also offers a choice of scanning modes for either hand held or hands free use and comes with an optional desk stand for hands free presentation scanning applications or a mixture of hand held and hands free use.

### Lightweight and Rugged

Weighing just 300g, the MS336 is one of the lightest scanners in its class. But don't let its weight fool you into thinking it won't be tough enough for light industrial use. Its rugged design can withstand multiple 1.5M drops to concrete minimising downtime due to breakage and lowering the total cost of ownership.

### Easy to Use and Comfortable

The MS336 has a visible laser diode (VLD) aiming pattern scan rate for quick and easy scanning and image capture. Its stylish looks have been ergonomically designed with the user in mind to optimise their comfort for scan intensive applications.

### Quick and Easy to Set Up

With USB connectivity set up is easy. Simply use Windows based software or bar codes for configuration and you'll be up and running in no time.

### Cost Effective & Future Proof

The MS336's ability to capture images and read both 1D and 2D barcodes reduces the number of scanners required in your business. Now you can read all common barcodes and capture pictures in a single cost effective device that will support you well into the future.

### Features

- High performance 2D scan engine
- Reads all common 1D and 2D barcodes
- Image capture future proofs your investment
- Image engine offers excellent reliability
- Rugged design withstands multiple 1.5M drops to concrete
- Weighs just 300g making it lightweight and comfortable to use
- Optional stand for hands free presentation scanning
- Easy set up via USB and using Windows based software or barcodes

### Optical / Performance

Receiving Device	SE4400 2D engine
Light Source	Visible 635nm LED
Aiming Pattern	650 nm Visible Laser Diode (VLD)
Resolution	640 x 480 pixels
Skew Angle	±50 degrees
Pitch Angle	±60 degrees
Ambient Light Immunity	96900 lux (full sunlight) candles

### Electrical

Peak current consumption	320mA
Aiming Current	45mA
Power Requirement	Power Input 5VDC/2A via cable

### Mechanical

Dimensions	100 mm (L) x 70 mm (W) x 180 mm (H)
Weight	200 g w/o cable, 300 g with cble

### System and Software Function

Operation Mode	Trigger Mode, Presentation Mode
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### 1D Symbologies

UPC/EAN, Discrete 2 of 5, Code 128, Code 39, Code 93, Codabar, UCC.EAN128, RSS(RSS14, RSS Expanded and RSS Limited), 12 of 5, MSI

### 2D Symbologies

DataMatrix, Maxicode, PDF417, QR Code

### Postal Codes

US Postnet, US Planet, UK Postal, Australian Postal, Japan Postal.

### Environmental

Mechanical Shock	1.5M onto concrete
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### Environment

Operating Temperature	-20°C to 55°C
Storage Temperature	-40°C to 70°C
Relative Humidity	95% non-condensing at 60°C

### Regulatory Approvals

CE, FCC, BSMI, VCCI

### Communication

Interface USB



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