

# 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, manufacturing, postal distribution or anywhere 2D bar code scanning or image capture is required. All common bar codes are supported including PDF417, Maxicode, DataMatrix and QR Code.

### **Versatile and Flexible**

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

### **Lightweight and Rugged**

Weighing just 300g, the MS336 is one of the lightest scanners in its class, but it is tough enough to handle industrial use. Its rugged design can withstand multiple 1.5M drops to concrete minimizing downtime due to breakage and lowering the total cost of ownership.

### **Quick and Easy Set Up**

Set up is easy with USB connectivity and Windows-based software, or simply scan a series of configuration bar codes and you'll be up and running in no time.

### **Comfortable and Easy to Use**

The MS336's focal positions and integrated aiming system provide maximum flexibility and improved worker productivity. With built-in illumination, the MS336 performs in all types of environments, from total darkness to bright sunlight. Its ergonomic and stylish design optimize user comfort in scan-intensive applications.

### **Cost Effective and Future Proof**

The MS336's ability to capture images and read both 1D and 2D bar codes reduces the number of scanners required for your business. Now you can meet all your bar code scanning needs in a single cost-effective device that will support you well into the future.

### **Main Features**

- Imager/Scanner maximizes flexibility and productivity
- Reads all common 1D and 2D bar codes
- Reliable image engine
- Rugged design withstands multiple 5ft drops to concrete
- Weighs 10.6oz- lightweight and comfortable to use
- Optional stand for hands free presentation scanning
- Easy set up via Windows based software or bar codes

### Optical / Performance

Receiving Device	SE4400 2D engine
Light Source	Visible 635nm LED
Aiming Pattern	650 nm Visible Laser Diode (VLD)
Sensor	CCD
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	7.1oz w/o cable, 10.6oz with cable

### System and Software Function

Operation Mode	Trigger Mode, Presentation Mode
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### Communication

Interface	USB
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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), i2 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	5ft onto concrete
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

### Warranty

3 Years



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