



# MS335

Easy-to-Use

Handheld

CCD  
Scanner



The MS335 delivers the ultimate combination of performance and reliability for linear bar code scanning applications such as retail point of sale, healthcare, office automation, post office and light industry.

#### Premium Performance

With an extra long range CCD scan engine, the MS335 offers an increased depth of field, an aggressive read rate of 230scans per second and a scan width of up to 18mm. With no moving parts, its CCD engine provides excellent reliability, even when knocked or dropped.

#### Never Miss a Scan

With adjustable audible good-read beepers and a visible good-read LED, your users can always be assured that they've captured each and every bar code.

#### Easy to Set Up & Change

With the option to configure the MS335 using Windows-based software or by scanning bar codes, setting up the MS335 couldn't be easier. If the cable needs replacing this can be done quickly and easily by the user, minimizing downtime and reducing the total cost of ownership.

#### Rugged & Reliable

Accidents happen and should the MS335 get knocked off a desk onto the floor, you can be assured that it will still work. Drop tested to 1.5m, the MS335 has been designed to give you maximum reliability.

#### Flexible Usage

The MS335's ergonomic design provides comfortable use in scan-intensive applications. If presentation scanning is required, a hands free stand supports the scanner for desk-based applications.

A range of connectivity options are supported including USB, RS232 and keyboard wedge.

#### Features

- Long range CCD scan engine
- Reads all common linear bar codes
- Aggressive scan rate
- Audible and visible good-read indicators
- Rugged design withstands 1.5m drops to concrete
- User-changeable cable
- Optional stand for hands free scanning
- Quick and easy set up via Windows-based software or bar codes

### Optical / Performance

Receiving Device	2048 Pixel CCD
Light Source	4 HP LED Chips
Sensor	CCD
Scan Rate	230 scans/sec
Ambient Light Immunity	5000 Lux/Max (Fluorescent Light)
Print Contrast	60%
Scan Width	140mm

### Depth of Field

Resolution	Reading Distance
4 mil - Code39	80 ~ 90 mm
5 mil - Code39	70 ~ 120 mm
15.6 mil - EAN	30 ~ 360 mm

### Decoder

Operation Mode	Trigger, Flash and Continuous Mode
Symbologies	UPC-A/UPC-E, EAN-8/EAN-13, Industrial 2 of 5, Codabar, Matrix 2 of 5, Code 11, Code 93, Code 32, Code 128, Standard Code 39, Full ASCII Code 39, Interleaved 2 of 5, China Postal Code, MSI Plessey Code, UK Plessey Code, Toshiba code, MSI

### Electrical

Peak Current Consumption	1000mA
Idle Current Consumption	180mA
Power Requirement	Power Input 5VDC

### Communication and I/O

Interface	Keyboard Wedge RS232 USB
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### Mechanical

Mechanical Shock	1.6m onto concrete
Weight	155g ±5g (Not including cable)

### Environmental

Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 60°C
Relative Humidity	20% RH ~ 85% RH (Non Condensing)

### Regulatory Approvals

CE, FCC, BSMI, VCCI

### Accessories

Hands Free Stand  
Interface Cables



Unitech America  
Los Angeles, Houston, Guadalajara  
<http://www.ute.com> e-mail: [inquiry@ute.com](mailto:inquiry@ute.com)  
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