



MS250

Reliable and affordable

The MS250 is a reliable high performance and affordable CCD barcode scanner offering excellent reading performance even when barcodes are damaged or poorly printed. Its excellent performance makes this device ideal for a wide range of applications, such as point-of-sale, document processing, patient identification and inventory management.

The MS250 is easy to operate with impressive scanning capabilities.

Easy to operate with user friendly design

The MS250 is easy to operate by its plug-and-play setup, connecting the scanner fast to a PC using USB. There is no need to do any additional installation.

With a weight of only 83grams, a slim design and a built in large trigger, the MS250 is very user friendly and ensures user comfort during scan-intensive tasks. Its integrated extra loud beeper (90dBa) confirms positive decode feedback, offering a great tool while working in noisy environments.

Aggressive Scanning Capabilities

The MS250 is enriched with a powerful scan engine to optimize data capture efficiency and accelerating the process. Supporting a reading depth to 90mm, reading width to 80mm and its powerful capture performance of 200 scans per second, the MS250 will increase efficiency and streamline users workflow.

In addition to being equipped with advanced scanning technology, the MS250 enhances the maximum compatibility by reading major 1D barcode types including GS1 dataBar symbology, as well as damaged or poorly printed bar codes.



A great and affordable solution for 1D scanning needs (including GS1 DataBar symbols).

- Office automation: Document tracking
- Retail & Post: Product order management
- Clinical & Healthcare: Inventory and medication management
- Warehouse: Inventory control

Cost-effective and reliable

The MS250 middle range CCD scanner is reliable and provides a cost-effective option. While this high value scanner offers multiple interface options like keyboard wedge (K/W), USB, RS232 and USB-VCOM, it's suitable for a wide variety of markets and still at an affordable price!

Features:

- High performance 1D scanner:
Reads 1D barcode types including GS1 DataBar symbols, scans 200 barcodes per second.
- Reliable engine:
Supports a minimum resolution of 3mil/0.076mm
- Compact, reliable and user-friendly:
Lightweight, ergonomic and stylish design with hard-rubber nose design for extra unit protection and anti-slip function.
- Easy to integrate: Multi-interface communication:
USB, RS232, K/W and USB-VCOM
- 2 colour options: Dark blue or beige

MS250

Specifications

Operational & Performance

| | |
|-------------------|------------------------------|
| Technology | Linear CCD Sensor |
| Light Source | Visible Red light 635nm LED |
| Max. resolution | 3mil (0.076mm at PCS 90%) |
| Ambient Light | Max. 20.000 Lux |
| Print Contrast | 45% |
| Width of field | 80mm |
| Reading indicator | Beeper (90dBa) |
| Scan rate | 200 scans/ second $\pm 10\%$ |
| Scan angle | |

Test Conditions*:
Code 39, 10mil/0.25mm, PCS 90%

| | |
|--------------------|--|
| Forward & Backward | $\pm 10^\circ \sim 30^\circ (\pm 5^\circ)$ |
| Left & Right | $\pm 60^\circ (\pm 5^\circ)$ |

Reading distance

DOF PCS = 90%
Up to 90mm @ 20mil, PCS90%, Code39

* = depends on width of barcode

Symbologies

Decode Capability

1D / GS1 DataBar:

Code 39, Full ASCII Code39, Interleave 2 of 5, Standard 2 of 5, UPC A/E, ISBN, MSI/ Plessy, Codabar, Code 11, EAN8/13, JAN8/13, Code 93, Code 128, EAN128, Code32, GS1 DataBar Code, Matirx25, China postage, LCD25.

Colour options

Dark blue or beige



Power Source

| | |
|-------------------|--|
| Operating voltage | DC 5V |
| Consumption | Operation mode: <120mA; Standby mode: <20mA |

Data Formatting

Prefix, Suffix, Code ID

Configuration Method

Configuration barcodes

Software Support

Supported by Unitech Scanner Configuration Manager (SCM)

Operation modes

Trigger Mode, Flash Mode

Connectivity

USB, RS232, Keyboard Wedge, USB-VCOM

Enclosure

| | |
|-------------------|----------------------------|
| Scanner dimension | 163.3 mm x 79 mm x 62.5 mm |
| Scanner weight | 83g |
| Switch life | 1 million time |

Environmental

| | |
|-----------------------|--|
| Operating temperature | 0°C to 50°C |
| Storage temperature | -20°C to 70°C |
| Humidity | 20% to 95% (non-condensing) |
| ESD protection | Functional after 8K contact and 12 K air |
| Drop Test | 1.5 m (scanner only) |

Accessories

USB cable black / beige
USB cable black / beige
RS232 cable black / beige
K/W cable black / beige

Warranty

3 Year

Regulatory approvals

CE, FCC, BSMI, VCCI

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About LOGISCENTER

Logiscenter is the leading provider of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

Reasons to work with us

Our customers come first. Our objective is not only selling our products but also holding a long-lasting relationship with our customers, based on the benefits and advantages we create for you and your company.

The best brands. We offer products from the best manufacturers worldwide.

Expert technical support team. Our support staff are experts in the products we sell. But not just the products, they can tell you the best solution for your particular problem or need.

Largest stock. We have a permanent stock of more than 60,000 products.

Same-day shipping. For all orders placed and confirmed before 16:00 on working days.

Best prices. With Logiscenter, you can be sure that you are paying a fair price for your products, we will not overcharge you.

Easy returns. Damaged or defective products can be returned easily, for an exchange or reimbursement.



All Brands Technical Service

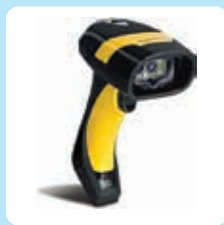
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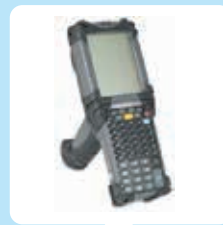
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Label printers



Barcode readers



Data terminals & PDA



PVC card printers



RFID



Consumables
(labels, ribbons, PVC cards)