

MS340 Long Range Barcode Scanner (1D)

The MS340 barcode scanner is an affordable way to bring quality barcoding to your business. The MS340 is a longdistance scanner, meaning you don't have to make contact with a barcode to read it. Bring greater flexibility and lasting durability to your data collection process. Bluetooth on a Budget

Next Generation Scanning

It's possible to get the most advanced scanning technology for your business without blowing your budget. Get the quickest read with an aggressive and accurate scan engine that reads barcodes over a foot away. The MS340 can decode all common 1D barcodes in both manual and presentation mode.

Ergonomic Design

Featuring a lighter and more streamlined design, the MS340 barcode scanner weighs just 6 ounces. A comfortable and ergonomic grip makes scanning a breeze. Go completely hands-free with the optional stand by switching to Presentation Mode and the MS340 will auto detect your barcodes.

Dependable and Rugged

It's important to choose a scanner that will last. Our MS340 is certified to meet the highest standards of durability. Its rugged design is sealed against potential hazards and resists dust and moisture. The MS340 is proven to withstand multiple 5-foot falls to tough surfaces such as concrete. All of this is backed by a 5-year warranty.

Main Features:

- Long-range scanning: up to 15 inches
- Superior scanning: up to 500 scans/sec
- Reads all common 1D barcodes including GS1 DataBar and stacked codes
- Hands-free stand available
- Withstands 5-foot drops to concrete
- Communication: USB, RS232, Keyboard Wedge
- Environmentally sealed against moisture and dust
- Warranty: 5 Years

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MS340 Specifications

Optical & Performance

Sensor Light Source Ambient Light Max. Resolution Scan Rate

Scan Rate Skew Angle Pitch Angle Printing Contrast Scale Processor Type

Depth of Field

Range

80 mm to 120 mm (0.1 mm/ 4 mil) 70 mm to 140 mm (0.127 mm/ 5 mil) 60 mm to 170 mm (0.15 mm/ 6 mil) 40 mm to 220 mm (0.26 mm/ 10 mil) 40 mm to 330 mm (0.33 mm/ 13 mil) 40 mm to 370 mm (0.39 mm/ 15 mil) 40 mm to 400 mm (0.5 mm/ 20 mil)

up to 500 mm (20 mil Code 39) PCS 90%

Linear CCD Sensor

Up to 10,000 Lux

±10 ~ 65 degree

ARM Cortex M-3, 32-bit

±60 degree

DC 5V ± 5%

50,000 scans

Operate: <150 mA Standby: <60 mA

30%

635nm Visible Red LED

4 mil / 0.1 mm@PCS 90%, Code 39

500 scans/second with auto detect

Depth of Field

Electrical

Operation Voltage Current Consumption

Operating Time

Decoder

Symbologies

All UPC/EAN/JAN, EAN 128, Code 39, Code 39 Full ASCII, Code 32, Italian Pharmacy, Code 128, Codabar/NW7, Interleave 25, Industrial 25, Matrix 25, MSI/Plessey, Telepen Code 93, Code 11, China Postage, Code 26, LCD25, GS1 Databar

Environmental

Operating Temperature Storage Temperature Relative Humidity Environmental Seal Drop Test	0°C to 50°C (32°F to 122°F) -20°C to 70°C (-4°F to 158°F) 20% to 95% non-condensing IP42 4-foot drop threshold
Communication Interface	KBW, RS232, USB
Scanner Physical Prope Dimensions Weight Switch Life	2.8"H x 2.8"W x 6.5"D 6.1 ounces 1,000,000 times
Accesories	Optional Hands-Free Stand USB Cable RS232 Cable KBW Cable
Regulatory Approvals	CE, FCC, VCCI, BSMI
Warranty	1 year



Specifications subject to change without notice.

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