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 long-distance 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

unitechbarcode.com

unitech

Optical & Performance

Sensor	Linear CCD Sensor
Light Source	635nm Visible Red LED
Ambient Light	Up to 10,000 Lux
Max. Resolution	4 mil / 0.1 mm@PCS 90%, Code 39
Scan Rate	500 scans/second with auto detect
Skew Angle	±60 degree
Pitch Angle	±10 ~ 65 degree
Printing Contrast Scale	30%
Processor Type	ARM Cortex M-3, 32-bit

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

Electrical

Operation Voltage	DC 5V ± 5%
Current Consumption	Operate: <150 mA
	Standby: <60 mA
Operating Time	50,000 scans

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	0°C to 50°C (32°F to 122°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Relative Humidity	20% to 95% non-condensing
Environmental Seal	IP42
Drop Test	4-foot drop threshold

Communication

Interface	KBW, RS232, USB

Scanner Physical Properties

Dimensions	2.8"H x 2.8"W x 6.5"D
Weight	6.1 ounces
Switch Life	1,000,000 times

Accesories	Optional Hands-Free Stand
	USB Cable
	RS232 Cable
	KBW Cable

Regulatory Approvals	CE, FCC, VCCI, BSMI

Warranty	1 year