MS340 Long Range CCD Scanner

MS340, Unitech's latest long range CCD scanner, has been enhanced to provide reliable scanning for rugged applications in field service, industrial production and warehouse. Featuring industrial and military standards, this affordable handheld scanner delivers unparalleled performance in harsh environments.

Ergonomic design

Combining with a comfort grip and ergonomic design, MS340 is flexible to operate in multiple scan types: handheld mode, and presentation mode. With upgraded features that MS340 offers a long range scanning capability to improve operator efficiency, it can be used in most practical way depending on the scanning task from retail point-of sale to transportation surroundings.

Superior data capture performance

The next generation in 1D scanning, MS340 is equipped with advanced scanning technology that provides a superior data capture performance to boost the scan speed up to 500 scans per second for incredible responsiveness. MS340 also supports maximum compatibility by reading major 1D barcode types including UPC, EAN and GS1 DataBar, as well as damaged or poorly printed bar codes.

Rugged and Reliable

Featuring an IP42 environmental sealing against moisture and dust and an impressive 1.5M drop specification to concrete, MS340 is built for durability into business workforce. Moreover, MS340 barcode scanner provides a cost-effective option and it is reliable to be used for long term. Furthermore, it offers multiple interface options: Keyboard wedge, USB, RS232. With versatile capabilities, MS340 has ability to meet the demands of rigorous work environments.

Features

- Superior data capture performance: up to 500 scans/sec
- Compact and ergonomic design
- Available to read most 1D barcode types
- Versatile scanning modes: supports both manual and presentation scanning.
- Multi-interface Communication : USB, K/W , RS232





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- Optical & Performance

Sensor	Lin
Light Source	63
Ambient light	Up
Processor type	AF
Max. Resolution	4m
Scan Rate	Sm
Skew Angle	±6
Pitch Angle	±1
Printing Contrast Scale	30
Depth of Field	Up
Range	

inear CCD Sensor 35nmnm Red LED p to 100,000 Lux RM Cortex[™]-M3, 32-bit mil/0.1mm@PCS90%, Code39 mart detection, up to 500 scans per second 60°(±5°) 10°~65°(±5°) 0% p to 500 mm@20mil/0.5mm, PCS90%, Code39

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

Functionality

Symbologies

All UPC/EAN/JAN, EAN128 Code, Code 39, Code 39 Full ASCII Code32 / 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 Handheld / Presentation

Operation Mode





Unitech America Los Angeles, Houston http://us.ute.com e-mail:info@us.ute.com

http://can.ute.com info@can.ute.com Mexico http://latin.ute.com e-mail:info@latin.ute.com

Unitech Asia Pacific & Middle East Taipei

 $\label{eq:http://apac.ute.com} http://mideast.ute.com & info@india.ute.com \\ http://mideast.ute.com & info@mideast.ute.com \\ \end{tabular}$

Unitech Japan Tokyo http://jp.ute.com e-mail: info@jp.ute.com

Electrical

Operation Voltage Current Consumption DC 5V ± 5% Operate: <150mA Standby: <60mA

173.5g

1.5M

IP42

72 x 70.3 x 164 mm

0 °C to 50 °C (32 °F to 122 °F)

-20°C to 70°C (-4°F to 158°F)

KBW / RS232 / USB

20% to 95% (Non-condensing)

1,000,000 times

Mechanical

Scanner Dimension Scanner Weigh Switch life

Environmental

Drop resistance IP rate Operating Temperature Storage Temperature Relative Humidity

Communication

Interface

Regulation Approvals

CE/ FCC/ VCCI/ BSMI

Accessories

Hand-free stand (Optional)

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