Value class rugged scanner delivers affordable durability
The Symbol LS3008 rugged handheld scanner offers affordable performance and durability in smaller manufacturing and light industrial environments. Built for all day every day use, the Symbol LS3008 provides the highest level of uptime performance in its class. Single board construction eliminates the common points of failure associated with ribbon cables that connect multiple boards. The patented Liquid Polymer Scan Technology is frictionless and will not wear out. The scanner is built to withstand everyday drops; offers a scratch-resistant, tempered glass exit window for high-quality scanning day in and day out; and can be safely used in dusty environments. In addition, the scanner offers the sealing required to endure wipe downs, and can even be sanitized in clean manufacturing and hospital environments.

Superior functionality for superior productivity
This easy-to-use, lightweight and ergonomic device requires virtually no training and is packed with productivity enhancing features. Objects can be comfortably scanned at any angle — the innovative multi-line rastering scan pattern eliminates the need for exact aim and positioning of the scanner. Users can move rapidly from one bar code to another without delay or rescanning, due to superior motion tolerance. With optimized optics, the Symbol LS3008 helps deliver first time, every time scanning — even on damaged and poorly printed bar codes.

Low total cost of ownership
In addition to the productivity-enhancing features you need to keep business moving, the Symbol LS3008 offers a low total cost of ownership. The rugged design significantly reduces device downtime. Support for Remote Scanner Management (RSM) enables you to discover, provision and upgrade devices from a central remote location, dramatically reducing management time and costs. Multiple on-board interfaces provide true plug-and-play simplicity with your host system today, as well as tomorrow. And since even rugged devices require a support plan, Motorola’s Service from the Start Advance Exchange Support contract provides next-business-day delivery of a replacement device for maximized uptime and productivity. This offering also includes Motorola’s unique Comprehensive Coverage, which extends normal wear and tear to cover accidental damage to scan elements, exit windows, and other internal and external components at no extra charge — significantly reducing your unforeseen repair expenses.

For more information on how the rugged LS3008 can boost productivity and reduce costs in your environment, visit us on the web at www.motorolasolutions.com/LS3008
Symbol LS3008 Specifications

### Physical Characteristics
- **Dimensions:** 6.7 in. H x 3.7 in. L x 2.7 in. W
  = 17 cm H x 9.3 cm L x 6.8 cm W
- **Weight:** Approximately 6.4 oz./181 gm
- **Voltage and Current:** 5 +/- 10% VDC @ 140 mA (Stand by: <35 mA)
- **Color:** Yellow/Twilight Black

### User Environment
- **Operating Temp.:** 32° to 122° F/0° to 50° C
- **Storage Temp.:** -40° to 158° F/-40° to 70° C
- **Humidity:** 5% to 95% non-condensing
- **Drop Specification:** Withstands multiple 6.5 ft./2 m drops to concrete at all other operating temperatures
- **Sealing:** Sealed at IP53 against dust and water
- **Ambient Lighting Tolerance:** Tolerant to typical artificial indoor and natural outdoor lighting conditions. Fluorescent, Incandescent, Mercury Vapor, Sodium Vapor, LED: 450 Ft Candles (4,844 Lux) Sunlight: 8000 Ft Candles (86,111 Lux)

### Performance Characteristics
- **Light Source:** 650 nm laser diode
- **Motor Frequency:** 50Hz
- **Decode Rate:** 200 decodes per second
- **Roll/Pitch/Yaw:** +/- 35°; +/- 60°; +/- 60°
- **Nominal Working Distance:**
  - 13 mil (100% UPC/EAN):
    - 0 to 19 in. (48.25 cm)
  - 5 mil (Code 39):
    - 1.25 to 5.25 in. (3.17 to 13.33 cm)
- **Print Contrast:** 25% minimum reflectance
- **Motion Tolerances:**
  - Horizontal velocity: 200 in. (508 cm)/sec
  - Vertical velocity: 200 in. (508 cm)/sec
  - Angular velocity: 200 in. (508 cm)/sec

### Regulatory
- **Electrical Safety:** Certified to UL1950, CSA C22.2 No. 950, EN60950/IEC950
- **EMI/RFI:** FCC Part 15 Class B, ICES-003 Class B, European Union EMC Directive, Australian SMA
- **Laser Safety:** CDRH Class II, IEC Class 2

### Accessories
- **Mounting Options:** Intellistand with adjustable height: 5 to 10 in./12.7 to 25.4 cm and adjustable angle between 0° to 90°; desktop and wall-mount holders; scanner sleeve with integrated loop for tether attachment
- **Power Supplies:** Power supplies are available for applications that don’t supply power over the host cable

### Warranty
Subject to the terms of Motorola’s hardware warranty statement, the Symbol LS3008 handheld scanner products are warranted against defects in workmanship and materials for a period of three (3) years from the date of shipment.

The Liquid Polymer Scan Element includes an unprecedented limited lifetime warranty.

For the complete Symbol hardware product warranty statement, go to: www.motorolasolutions.com/warranty

1 - LED lighting with high AC ripple content can impact scanning performance