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

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
Decode Capability:	UPC/EAN and with supplementals, Code 39, Code 39 Full ASCII, Tri-optic Code 39, RSS Variants, UCC/EAN 128, Code 128, Code 128 Full ASCII, Code 93, Codabar (NW1), Interleaved 2 of 5, Discrete 2 of 5 MSI, CodeII, IATA, Bookland EAN, Code 32
Interfaces Supported:	RS-232C (Standard, Nixdorf, ICL, & Fujitsu); IBM 468x/469x; Keyboard Wedge; USB (Standard, IBM SurePOS, Macintosh); Laser/Wand Emulation; In addition Synapse Adaptive Connectivity allows for connectivity to all of the above plus many non-standard interfaces

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 room temperature; 6 ft/1.825 m drops to concrete at all other operating temperatures
Sealing:	Sealed at IP53 against dust and water
Ambient Light Immunity:	Immune to normal artificial indoor and natural outdoor (direct sunlight) lighting conditions

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.symbol.com/warranty