



# Symbol LS7708



## FEATURES

### Rastering scan pattern

Speeds customers through checkout by maximizing first-pass read rates and reads truncated bar codes

### RSS bar code decoding

Supports new, RSS bar codes to future proof your investment

### Multi-interface capability

Protects your investment by allowing migration to future hosts with only a cable change

### Universal cables

Saves money with one cable used across the Motorola product line

### Scan stitching

Improves first-pass read rate and increases productivity

## Enhance customer service with faster checkouts

Moving customers through checkout quickly is one of the most important issues faced by retailers today. The Symbol LS7708 horizontal presentation scanner from Motorola is the perfect choice for retailers looking for higher throughput and increased productivity.

The on-counter Symbol LS7708 is available for presentation or swipe scanning in an attractive form factor. For fast, accurate merchandise scanning at checkout, this easy-to-use, hands-free scanner requires minimal operator effort. Every feature contributes to increased performance for more efficient, rapid customer checkouts.

## Superior design and flexibility

The Symbol LS7708's easy-to-use design enables employees to spend more time with customers. It has a large scan window for easy and intuitive scanning. An omni-directional, rastering scan pattern with moving laser scan lines delivers superior first-pass read rates and better performance on truncated symbols.

For retailers with occasional bulky or heavy items, the Symbol LS7708 features a secondary scanner port to connect a handheld scanner. This removes the need for customers or associates to pick up and place cumbersome items on the counter, which

saves valuable time. The Symbol LS7708 combines the benefits of productive, hands-free scanning with the versatility of a handheld scanner.

## High performance at an affordable price

For medium- to high-volume retailers such as drug, grocery, specialty soft goods, hard goods and department stores, the Symbol LS7708 offers a cost-effective, hands-free solution. The Symbol LS7708 is designed for maximum uptime to withstand the toughest and busiest retail environments. An integrated EAS antenna in every scanner provides the interface for electronic article surveillance (EAS) de-activation, which makes the Symbol LS7708 one of the best values on the market today.

## Lower Total Cost of Ownership (TCO)

For a lower TCO, the Symbol LS7708 scanner has the identical solid reliability of the successful Symbol LS5700 plus added performance capabilities. Symbol LS7708 scanners read Reduced Space Symbology® (RSS), which offers tracking identification for produce and pharmaceuticals, to future proof your investment.

## Increase associate and checkout productivity

First-pass data capture and the elimination of time previously orienting bar codes combines with secondary scanning capabilities to improve worker productivity and point-of-sale throughput. Checkout

## SPECIFICATION SHEET

SYMBOL LS7708

### Electronic article surveillance (EAS)

Saves time by eliminating the need to de-activate security tag in a separate step

### PC programming (123 Scan)

Allows for easy programming and set up of scanners — ideal for large installations

### Secondary scanner port

Enables connectivity to secondary scanner for scanning heavy or oversized merchandise

### Automatic sleep mode

Reduces power demand and increases life of the scanner

is faster and more efficient, ultimately improving customer satisfaction — and service. And when it comes to implementation, you can count on Motorola for the help you need to get and keep your investment up and running at peak performance. Motorola offers complete training, installation and ongoing support services to provide seamless

deployment, management and continued support of all your advanced data capture solutions.

For more information, contact us at +1.800.722.6234 or +1.631.738.2400, or visit us on the web at [www.symbol.com/lS7708](http://www.symbol.com/lS7708)

## Symbol LS7708 Specifications

### Physical Characteristics

Dimensions without stand:	
Height:	6.3 in (16 cm)
Width:	5.98 in (15.2 cm)
Depth:	3.73 in (9.5 cm)
Weight:	Scanner only: 2 lbs. (907 g)
Power Source:	Power drawn from Host terminal or external power supply; depends on Host type
Voltage:	5.5 VDC to 4.75 VDC measured at host terminal or external power supply
Typical/Max Current:	390mA/500mA
Power Source:	2 watts
Mounting Options:	Integral Mounting Bracket
Color:	Twilight Black

### Performance Characteristics

Light Source:	650nm visible laser diode
Print Contrast:	25% minimum reflective difference
Scan Patterns:	Static/Raster - Omnidirectional:24/120 scan lines
Scan Rate:	Static/Raster - Omnidirectional: 2400 scans/second
Typical Working Range:	5 mil: (38%) 0.5 in - 2.5 in (1.25 cm - 6.4 cm) 7.8 mil: (60%) 0 - 5.0 in (0 - 12.7 cm) 10.4 mil: (80%) 0 - 7.5 in (0 - 19.0 cm) 13 mil: (100%) 0 - 10.0 in (0 - 25.4 cm)
Depth of Field:	0-10 in/25 cm @ 13 mil (100% UPC/EAN)
Minimum Resolution <sup>1</sup> :	5 mil
Decode Capability:	UPC/EAN/JAN, UPC/EAN with Supplementals, UCC/EAN 128, Code 128, ISBT 128, Code 39, Code 39 Trioptic, Interleaved 2 of 5, Discrete 2 of 5, Code 93, Code 11, Codabar, RSS Variants
Interfaces Supported:	USB, RS 232, IBM® 468X/9X, Keyboard Wedge, and Synapse™ (allows connectivity to virtually every POS host type), SPCI (for 123 Scan)

### User Environment

Operating Temperature:	32° to 104°F (0° to 40° C)
Storage Temperature:	-40° to 158°F (-40° to 70° C)
Humidity:	5% to 95% (non-condensing)
Ambient Light Immunity:	Immune to normal artificial indoor and natural outdoor (direct sunlight) lighting conditions. Fluorescent, Incandescent, Mercury Vapor and Sodium Vapor: 450 Ft Candles (4,844 Lux) Sunlight: 8000 Ft Candles (86,111 Lux)
EAS Support:	Electronic Article Surveillance Antenna (EAS) Included; Interlock feature for Sensomatic and Checkpoint

### Regulatory

Electrical Safety:	Certified to UL 1950, CSA C22.2 No. 950 EN60825
Laser Safety:	CDRH Class IIa Laser Product; IEC 60825 Class 1 Laser Product
EMC:	CISPR B, FCC B

<sup>1</sup>Refers to 100% UPC bar code (80% contrast) located 4 in./10 cm. from the scanner nose.

### Warranty

The Symbol LS7708 is warranted against defects in workmanship and materials for a period of 2 years (24 months) from date of shipment, provided that the product remains unmodified and is operated under normal and proper conditions. See full warranty for details.

NOTICE: Repairs of this product may require the use of Motorola proprietary parts (and/or Motorola proprietary information). Motorola will sell these parts (and provide this proprietary information) only to end-user customers for self-service. It is Motorola's policy not to sell these parts to third-party service providers and not to allow a third-party service provider to act as an ordering or receiving agent for the parts necessary to repair this product. Applicable in the US. For all other countries, please contact your Motorola account manager or the local Motorola Customer Service representative in your area for further details.



**MOTOROLA**

[motorola.com](http://motorola.com)

Part number SS-LS7708. Printed in USA 03/07. MOTOROLA and the Stylized M Logo and SYMBOL and the Stylized SYMBOL Logo are registered in the US Patent & Trademark Office. All other product or service names are the property of their respective owners. ©2007 Motorola, Inc. All rights reserved. For system, product or services availability and specific information within your country, please contact your local Motorola office or Business Partner. Specifications are subject to change without notice.