

BAR CODE

Superior Investment Protection and Maximum Productivity

The Symbol LS2208 Series of handheld scanners from Symbol Technologies delivers performance features at an affordable price to make your buying decision easier than ever. If you're seeking investment protection in a scanner that's small and light enough for maximum productivity, then the LS 2200 Series is the ideal scanner for you. From the checkout line to the back room, the LS 2200 Series helps you make the most of your application-specific solution in a variety of ways

- Retail:** Point of sale; in store inventory
- Healthcare:** Pharmacy; inventory
- Education:** Book checkout; inventory and asset

Powerful Features Help You Get Started Fast and Reduce Costs

Getting started with the LS 2200 is fast and simple with 123Scan setup utility. This easy-to-use tool reduces start-up time and costs wherever the scanner is used. What's more, the scan element in the LS 2200 Series is based on liquid injection molded polymer (LIM) with integral shock protection, providing durability you can count on and a limited lifetime warranty. These powerful features enable you to reduce downtime and keep maintenance costs to a minimum.

Create a More Productive Mobile Environment

In any industry, the high-value LS 2200 Series of Barcode readers offers superior performance, excellent reliability and user-friendly ergonomics to create a more productive mobile environment. And when you choose the LS 2200 Series, you receive the added assurance of purchasing from Symbol—a company with proven solutions and millions of scanner installations worldwide. To learn how the LS 2200 Series can work for you or to find out more about Symbol's products and solutions, contact us at + 1.800.722.6234 or + 1.631.738.2400, or visit www.symbol.com/ls2200



Features Benefits

- Scan element based on LIM Durability you can count on technology with a lifetime warranty**
- Ergonomic design Reduces user fatigue with sleek, balanced form**
- Bright LED and beeper with Multiple modes of confirmation adjustable volume ensure positive user feedback**
- Multiple interfaces on-board Ensures flexible connectivity, allowing for host "future proofing"**
- Advanced Data Formatting Eliminates costly modifications (ADF) enables users to to the host software modify data prior to sending to host computer**
- Flash memory Facilitates updates/customization of product in the field**
- Return on Investment (ROI) Reduces your (ROI) hardware investment**
- Variable scan line Reduces scanning errors for bar codes in pick lists or on shelves that are very close together**
- Working range: contact to Improves user productivity 16 in./40 cm on 100% UPC**
- Fast performance Reads 100 scans per second Super fast automatic gain Offers the fastest decode of any control (AGC) design and single line handheld scanner in high-performance its class (under 30ms) microprocessor**
- Universal cables for sharing Allows for easy replacement and/or upgrades**
- Hands-free stand (optional) Enables presentation scanning and easy switching between hands-free and handheld modes**

LS 2200 Series Specification

Physical Characteristics

3.34 in. D

15.2 cm H x 6.3 cm W x 8.4 cm Weight: 5.15 oz./146 gm Voltage: 5 volts +/- 10%
Power Sources: LS 2200: Power supplied by interface controller

LS 2208: Host power or external power supply Color: Cash Register White or Twilight Black

Scanner Type: Bi-directional Light Source: 650 nm visible laser diode Scan Rate: 100 scans per second typical Nominal Working Distance: From contact to 16 in./40 cm on 100% UPC

symbols Print Contrast: 20% minimum reflective difference Decode Capability: UPC/EAN, UPC/EAN with Supplementals, UCC/EAN

128, Code 39, Code 39 Full ASCII, Code 39 TriOptic, Code 128, Code 128 Full ASCII, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, IATA, RSS variants, Chinese 2 of 5.

Interfaces Supported: LS 2200: Determined by interface controller LS 2208: TTL RS232, RS232, Keyboard Wedge, Wand, IBM 468X/9X, USB, and Synapse

User Environment

Temperature: -40° to 158° F/-40° to 70° C Humidity: 5% to 95% relative humidity, noncondensing Drop Specification: Unit functions normally after repeated

5 ft./1.5 m drops to concrete Ambient Light Immunity: Immune to direct exposure of normal office and

factory lighting conditions, as well as direct exposure to sunlight

Electrostatic Discharge: Conforms to 15 kV air discharge and 8 kV of contact discharge

Accessories

Electrical Safety: Certified to UL1950, CSA C22.2 No. 950,

Regulatory

EN60950/IEC950 EMI/RFI: FCC Part 15 Class B, ICES-003 Class B, European

Union EMC Directive, Australian SMA, Taiwan EMC, Japan VCCI/MITI/Dentori.

Laser Safety: CDRH Class II, IEC Class 2 The LS 2200 Series is warranted against defects in workmanship and materials for a

period of 5 years (60 months) from date of shipment, provided that the product remains unmodified and is operated under normal and proper conditions. The scan element is covered by Symbol's limited lifetime warranty. See the complete warranty for details.



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