Superior Investment Protection and Maximum Productivity

The innovative LS 2200 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 including:

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

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 handheld scanners 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

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scan element based on LIM technology</td>
<td>Durability you can count on with a lifetime warranty</td>
</tr>
<tr>
<td>Ergonomic design</td>
<td>Reduces user fatigue with sleek, balanced form</td>
</tr>
<tr>
<td>Bright LED and beeper with adjustable volume</td>
<td>Multiple modes of confirmation ensure positive user feedback</td>
</tr>
<tr>
<td>Multiple interfaces on-board</td>
<td>Ensures flexible connectivity, allowing for host “future proofing”</td>
</tr>
<tr>
<td>Advanced Data Formatting (ADF) enables users to modify data prior to sending to host computer</td>
<td>Eliminates costly modifications to the host software</td>
</tr>
<tr>
<td>Flash memory</td>
<td>Facilitates updates/customization of product in the field</td>
</tr>
<tr>
<td>Reduced Space Symbology® (RSS)</td>
<td>Helps you leverage your hardware investment</td>
</tr>
<tr>
<td>Variable scan line</td>
<td>Reduces scanning errors for bar codes in pick lists or on shelves that are very close together</td>
</tr>
<tr>
<td>Working range: contact to 16 in./40 cm on 100% UPC</td>
<td>Improves user productivity</td>
</tr>
<tr>
<td>Fast performance</td>
<td>Reads 100 scans per second</td>
</tr>
<tr>
<td>Super fast automatic gain control (AGC) design and high-performance microprocessor</td>
<td>Offers the fastest decode of any single line handheld scanner in its class (under 30ms)</td>
</tr>
<tr>
<td>Universal cables for sharing</td>
<td>Allows for easy replacement and/or upgrades</td>
</tr>
<tr>
<td>Hands-free stand (optional)</td>
<td>Enables presentation scanning and easy switching between hands-free and handheld modes</td>
</tr>
</tbody>
</table>
**LS 2200 Series Specification Highlights**

### Physical Characteristics

| Dimension       | 6 in. H x 2.5 in. W x 3.24 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 |

### Performance Characteristics

**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


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

### User Environment

**Operating Temperature:** 32° to 122° F/0° to 50° C

**Storage 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

**Hands-Free Intellistand (Optional):** 20-61019-01

### 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, Taiwan EMC, Japan VCCI/MITI/Dentori.

**Laser Safety:** CDRH Class II, IEC Class 2

### Warranty

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.

**CAUTION**: **Do not use the scanner in extremely humid conditions (75%+ relative humidity).**

Specs are subject to change without notice. Symbol® is a registered trademark of Symbol Technologies, Inc. All other trademarks and service marks are proprietary to their respective owners.