

### Excellent value for everyday use

The LS1203 handheld scanner from Symbol Technologies delivers high quality laser scanning, user-friendly ergonomics and durability at an affordable price. Designed to meet the needs of small businesses, the LS1203 provides the performance and features needed to significantly reduce data entry errors and boost productivity day in and day out in gift shops, boutiques, sporting goods, jewelers, video stores, florists and other small local retailers. Easy and comfortable to use, this high-value cost-effective scanner offers the reliability and investment protection that have made Symbol the global leader in handheld bar code scanning.

### Increased productivity from the start

For point of sale check-out applications, the LS1203 provides the power to improve operational efficiencies right out of the box. The plug-and-play design virtually eliminates installation hassles. The intuitive ergonomic design eliminates training requirements — employees are up and running in minutes. Manual keying is eliminated, reducing cashier errors and ensuring that your customers are charged the correct amount. The result is faster checkout, increased customer satisfaction and a quick return on investment. In the back room, the LS1203 automates paper-based processes, such as inventory management, translating into more accurate information and less time spent on day-to-day administrative tasks — and more time spent serving customers.

### Durable construction combined with future-proofing

With a single board construction and durable scan element, the LS1203 can easily stand up to daily use and those inevitable drops. With every-day operation you can count on, the LS1203 ensures minimal maintenance costs and maximum uptime. And integrated multiple interfaces provide the investment protection you need to ensure that the scanner you buy today will work with tomorrow's POS system.

### Proven quality you can trust

When you choose the LS1203, you receive the added assurance of purchasing a product from Symbol — the global leader in handheld bar code scanning with millions of scanners in use every day by the world's largest retailers worldwide. And since even the most durable products require a maintenance plan and support strategy, Symbol Services has designed a full complement of service offerings to help you protect your investment and maintain peak performance. To learn more about how the LS1203 can help your small business, or to find out more about Symbol's other fine products and solutions, contact us at +1.800.722.6234 or +1.631.738.2400, or visit us on the web at:

[www.symbol.com/ls1203](http://www.symbol.com/ls1203)



#### FEATURES

**Durable construction:** single board construction; meets Symbol's stringent 5 ft. drop tests

**Multiple interfaces:** RS232, USB, KBW (keyboard wedge) in one scanner

**Ergonomic hybrid design** featuring sleek, lightweight, balanced form factor

**Intuitive scanning:** plug and play design

**High quality 1D linear scanner** — choice of triggered or Auto-Scan™ (continuous mode) scanning

#### BENEFITS

Designed for continuous usage all day, every day; significantly reduces downtime and repair costs

Simplifies installation and integration; future-proof solution ensures compatibility with your host/POS today and tomorrow

Maximum comfort for all day use; reduces user fatigue

Practically eliminates setup and training time for faster return on investment

Accurate first time scanning; always ready for the next scan

## LS1203 Series Specification Highlights

### Physical Characteristics

Dimensions:	2.4 in. H x 7.1 in. L x 2.4 in. W (6.2 cm H x 18 cm L x 6 cm W)
Weight (without cable):	Approximately 4.3 oz. (122 g)
Voltage & Current:	5 +/-10%VDC @ 100 mA (Stand by: <35 mA)
Power Source:	Host power or external power supply
Color:	Cash Register White or Twilight Black

### Performance Characteristics

Scanner Type:	Bi-directional
Light Source (Laser):	650nm laser diode
Scan Rate:	100 scans per second
Typical Working Distance:	From contact to 8 in./20.32 cm on 100% UPC/EAN symbols
Print Contrast Minimum:	30% minimum reflectance
Roll (Tilt): <sup>1</sup>	± 30° from normal
Pitch: <sup>2</sup>	± 65°
Skew (Yaw): <sup>3</sup>	± 60°
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:	RS-232; Keyboard Wedge; USB

### 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, non-condensing
Drop Specifications:	Withstands multiple 5 ft./1.524m drops to concrete
Ambient Light Immunity:	Immune to direct exposure of normal office and factory lighting conditions, as well as direct exposure to sunlight
Beeper Volume:	User-selectable: three levels
Beeper Tone:	User-selectable: three tones
Electrostatic Discharge:	Conforms to 15 kV air discharge and 8 kV of contact discharge

1. Roll (Tilt): Controlled by rotating the wrist clockwise or counter-clockwise  
 2. Pitch: Controlled by dropping or raising the wrist  
 3. Skew (Yaw): Controlled by rotating the wrist from left to right or vice versa

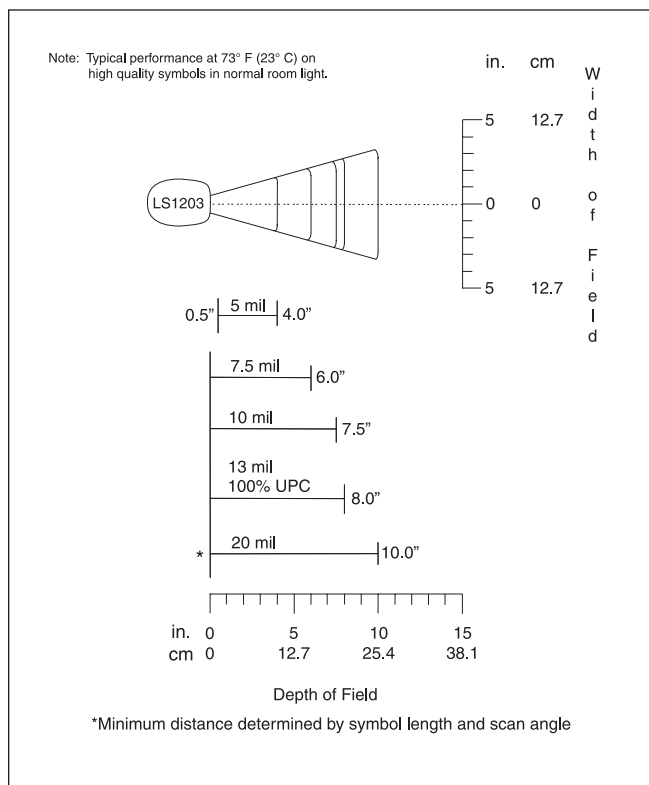
### Regulatory

Electrical Safety:	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:	IEC Class 1

### Warranty

The LS1203 is warranted against defects in workmanship and materials for a period of 3 years (36 months) from date of shipment, provided that the product remains unmodified and is operated under normal and proper conditions. See full warranty for details.

### LS1203 Decode Zone



## About Symbol Technologies

Symbol Technologies, Inc., The Enterprise Mobility Company™, is a recognized worldwide leader in enterprise mobility, delivering products and solutions that capture, move and manage information in real time to and from the point of business activity. Symbol enterprise mobility solutions integrate advanced data capture products, radio frequency identification technology, mobile computing platforms, wireless infrastructure, mobility software and world-class services programs under the Symbol Enterprise Mobility Services brand. Symbol enterprise mobility products and solutions are proven to increase workforce productivity, reduce operating costs, drive operational efficiencies and realize competitive advantages for the world's leading companies. More information is available at [www.symbol.com](http://www.symbol.com)

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