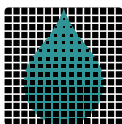




Quick Start Guide

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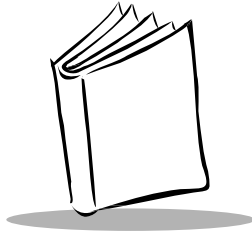
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1

Getting Started

Introduction

The LS 9208 projection scanner provides multiple scan pattern capabilities that support various applications at the POS (point of sale). For fast, intuitive, hands-free scanning, use the rastering, 100-line, omni-directional scan pattern. To read bar code menus and pick lists, use the Single-Scan line.

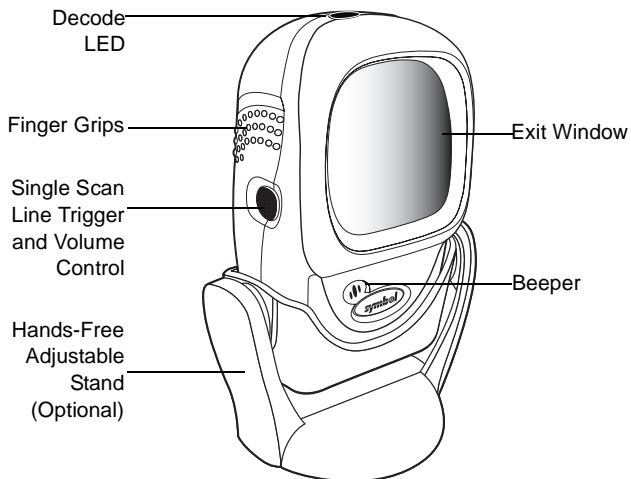


Figure 1-1. LS 9208 Scanner

Setting Up the Scanner

Installing the Interface Cable

1. Connect the interface cable to the host computer.
2. Plug the interface cable modular connector into the interface cable port on the rear of the LS 9208 (See [Figure 1-2.](#))
3. Push the connector into the housing until a “click” sound is heard. *The green LED lights up and three short high beeps sound, indicating that the scanner is operational.*

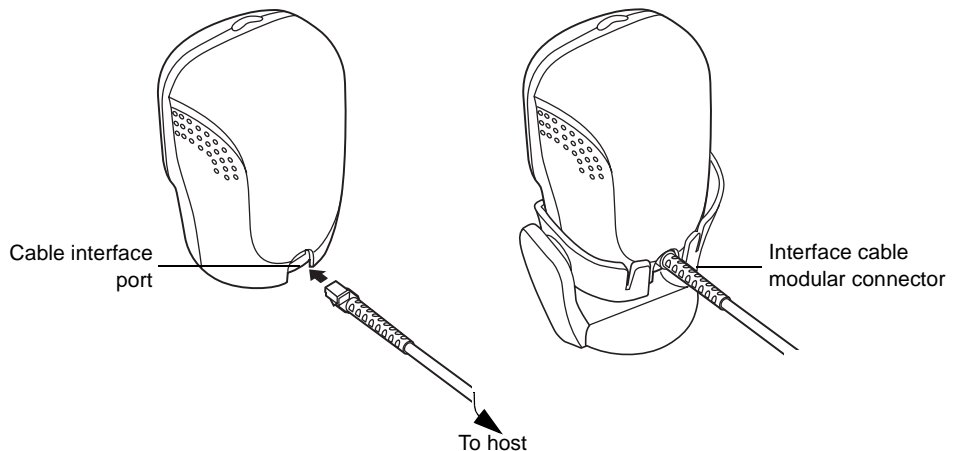


Figure 1-2. Installing the Interface Cable

Note: *Different cables are required for different hosts. The connectors illustrated in each host chapter are examples only. Your connectors may be different than those illustrated, but the steps to connect your scanner remain the same.*

RS-232 Interface



Introduction

This section covers RS-232 host information for setting up your scanner. The RS-232 interface is used to attach the scanner to point-of-sale devices, host computers, or other devices with an available RS-232 port (e.g., com port).

Note: : *This scanner utilizes TTL RS-232 signal levels, which will interface with most system architectures. For system architectures requiring RS-232C signal levels, Symbol offers different cables providing the TTL to RS-232C conversion. Please contact your Symbol Support Center for more information.*

Connecting an RS-232 Interface

This connection is made directly from the scanner to the host computer.

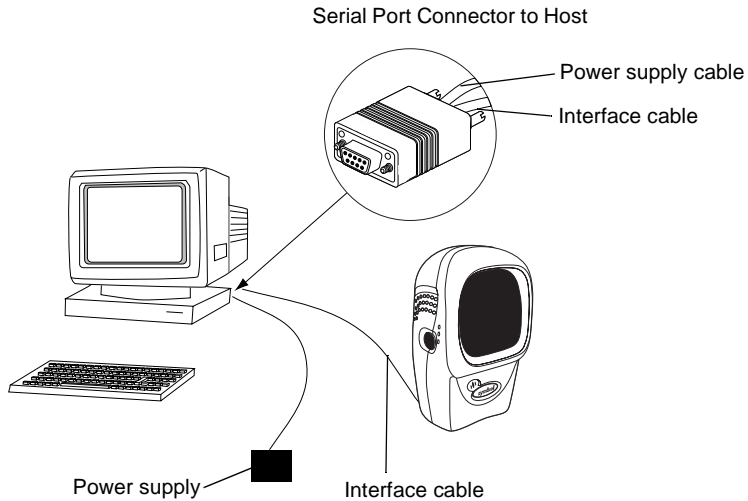
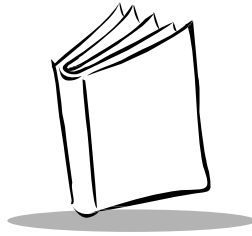


Figure 6-1. RS-232 Direct Connection

1. Connect the RS-232 interface cable to the rear of the scanner, as described in [Installing the Interface Cable](#) on page 1-2.
2. Connect the other end of the interface cable to the serial port on the host.
3. Connect the power supply.
4. Scan appropriate bar codes in this chapter to match your host settings.



2

Scanning

Introduction

This chapter covers the techniques involved in scanning bar codes.

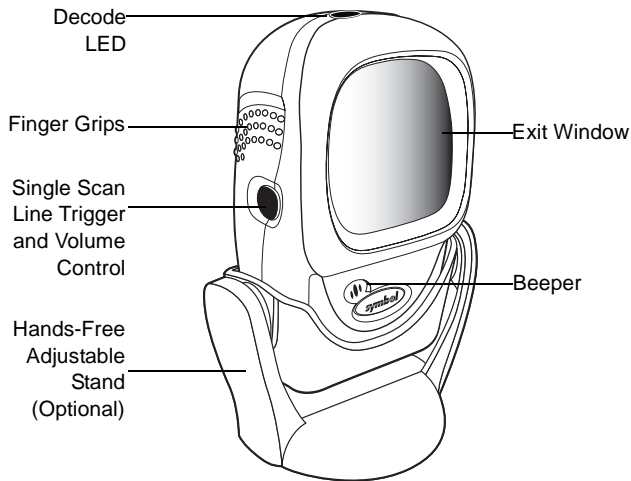
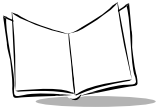


Figure 2-1. Scanner Parts



Scanning in Single-Line Mode

Install and program your scanner.

1. Ensure all connections are secure. (Refer to the host chapter for your scanner.)
2. Pick up the scanner. **Press and then release the trigger.** A single scan line displays.

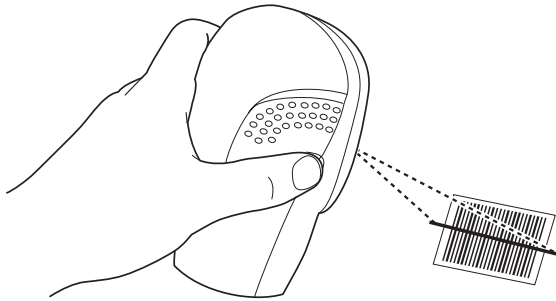
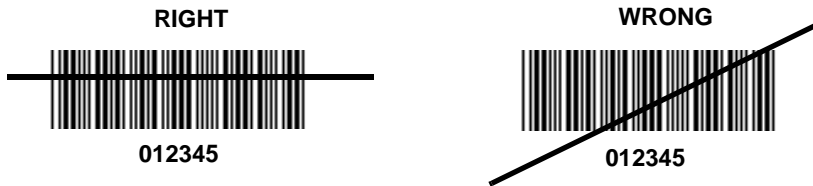


Figure 2-2. Scanning in Hand-Held Mode

3. Ensure the scan line crosses every bar and space of the symbol.



4. Depress and hold the trigger until either:
 - a. The scanner reads the bar code. The scanner beeps, the LED flashes and the laser turns off.
 - b. The scanner does not read the barcode and the laser turns off.
5. Release the trigger. This causes the aim scan line to reappear. To read another bar code in single-line mode, repeat steps 2, 3 and 4. This step can be repeated as often as desired.
6. After a programmable time period, the omni-directional scan pattern displays. This indicates the scanner is ready to read bar codes without use of the trigger.

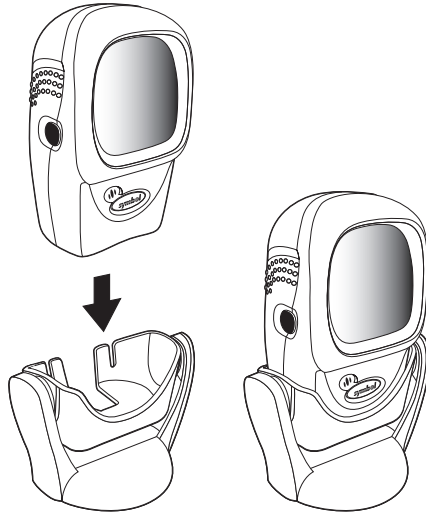
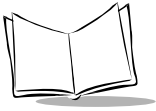


Figure 2-3. Scanner in the Stand

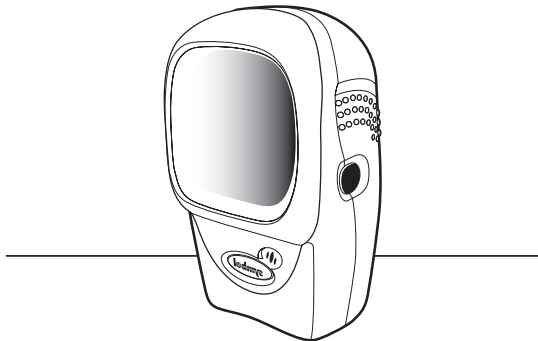


Figure 2-4. Scanner Standing Alone

A rastering, 100-line, omni-directional scan pattern provides rapid, orientation-free scanning. This scan pattern can be used in either hands-free or hand-held mode.

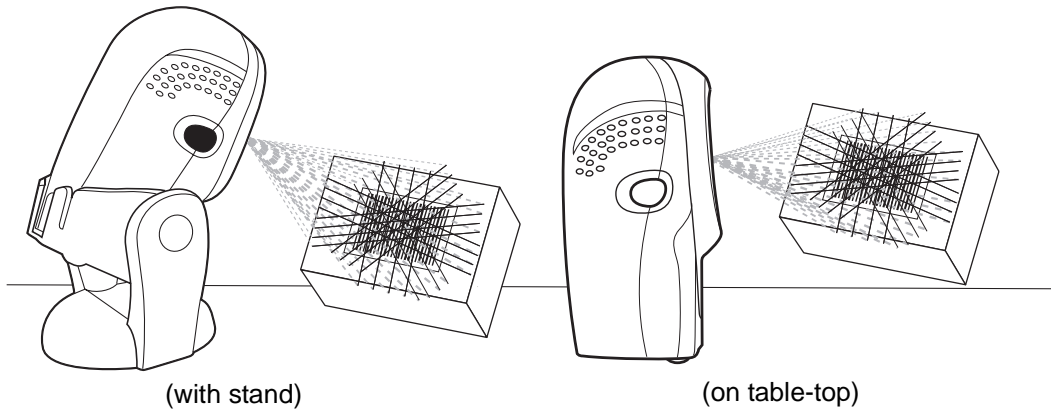


Figure 2-5. Hands-Free Mode

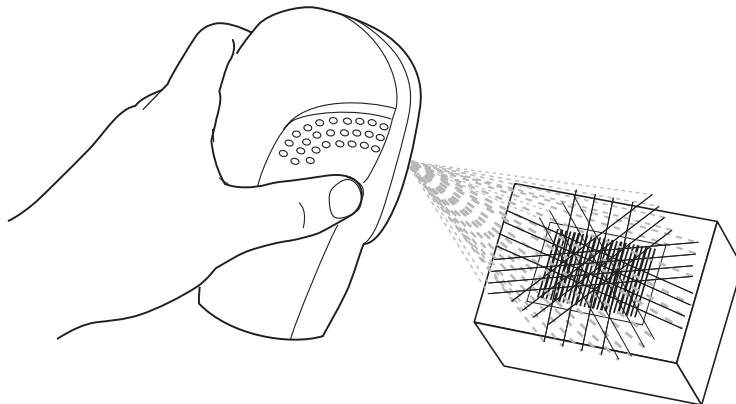
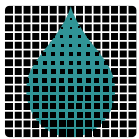


Figure 2-6. Hand-Held Mode



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