

Handheld Scanners

Z-3051SE

Laser High-Speed Handheld Scanner



Features

- **Powerful scanning performance**
 - Up to 100 scans per second
- **Z-SCAN technology**
 - ZEBEX proprietary real-time hardware decoding ensures instant recognition and decoding of the most popular 1D barcodes
- **Streamlined, rugged design**
 - Easy-to-hold grip for comfortable use and with solid ABS plastic housing for long-lasting durability
- **LED scan indicator and programmable beeper**
 - For enhanced user feedback of scan status
- **Flexible communications**
 - Multiple interfaces include keyboard, RS-232C, USB, and wand

Applications

Point-of-sale
Stock control
Logistics tracking
Document tracking
Asset management

The Z-3051SE is a high-speed single line laser handheld scanner that brings about the most effective scanning capability any handheld scanner offers. Guaranteed to bring in efficiency for any retail, office or warehouse environment, the Z-3051SE is also enhanced through the built-in Z-SCAN decoding technology. This one of a kind technology provides real-time scanning and hardware decoding capability that ensures an unbeatable first read success rate.

Ergonomically designed, this handheld scanner is implemented with SYMBOL's scan engine that pledge high-reliability and superb performance. Compared to other similar products on the market, it guarantees an impressive, fast and accurate scanning performance. It automatically reads and interprets the world's most popular 1D barcodes.

This slender and lightweight handheld scanner is ruggedly encased. Its durable trigger switch is sturdy enough to withstand heavy usage. The LED display and beeper are programmable to cater to the users' own preference. Equipped with multi-interface communication, the Z-3051SE has an outstanding scanning performance that promises to help you achieve boundless possibilities.

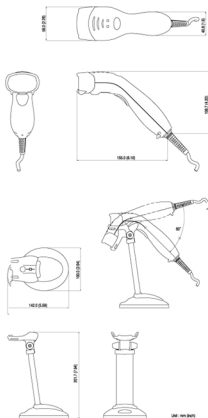




Specifications

OPERATIONAL	
Light Source	650 nm visible laser diode
Depth of Field	15 - 260 mm for UPC/EAN 100%
Scan Angle	46.5° (typical); 23° (reduced)
Scan Rate	100 scans per second
Pitch/Roll/Skew Angle	65° / 30° / 65°
Minimum Bar Width	5 mil @ PCS 90%
Print Contrast	25% @ UPC/EAN 100%
Indicators (LED)	Three-color LED (green, red & blue)
Beeper Operation	Programmable tone and beep time
System Interfaces	Keyboard, RS-232C, USB1.1, wand
PHYSICAL	
Height	106.7 mm
Depth	155.0 mm
Width	58.0 mm
Weight	148 g (stand excluded)
Cable	Standard 2 m straight
POWER	
Input Voltage	5 VDC ±10%
Power Consumption	0.6 Watts
Operating Current	120 mA
REGULATORY	
Laser Class	CDRH Class II; IEC 60825-1: Class II
ENVIRONMENTAL	
Operating Temperature	0°C - 45°C
Storage Temperature	-40°C - 60°C
Humidity	5% - 95% RH (non-condensing)
Ambient Light Injection	4,844 LUX (fluorescence); 107,644 LUX (sunlight)
Shock	Designed to withstand 1m drops
PROGRAMMING	
Programming Methods	(a) Barcode manual; (b) RS-232 command via RS-232C; (c) Windows AP configuration
Firmware	By flash memory

Dimensions



* Product availability & specifications depend on territory market strategy; all are subjects to change without prior notice.

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