

LS 5700 and LS 5800



In-counter and On-counter Mini-Slot Scanners

FIXED-MOUNT SCANNERS

Fast, Aggressive Mini-Slot Scanners Increase Productivity and Improve Customer Satisfaction

The LS 5700 and LS 5800 omni-directional mini-slot scanners from Symbol Technologies provide unsurpassed throughput and a high first-pass read for hands-free point-of-sale retail laser scanning. The expanded working range and aggressive performance combine for fast, accurate scanning with minimal operator effort. The result is quicker, more productive check-out operations—and happier customers.

Superior Performance, Advanced Features

Ideal for the demanding requirements of point-of-sale scanning, the LS 5700 delivers maximum performance for on-counter applications, and the LS 5800 model for in-counter installation. Both models offer more advanced features than comparably priced hands-free scanners, and include support for Symbol hand-held scanners—essential for retail environments with oversized or heavy merchandise.

In addition, both models feature Code stitching, an applied logic for deciphering and rebuilding damaged and truncated bar codes, which increases first-pass read rate and ensures high throughput. And the LS 5700 and LS 5800 deliver additional value through overall ease of use, which reduces training time and expense.

A Profile to Fit Your POS Profile

The LS 5700 and LS 5800 have been designed with your valuable check-out space in mind: both models boast the smallest footprint possible, while maintaining large scan fields for the greatest ease of use.

The scan field for the 5700 has been optimized for high-speed “swipe” scanning over the broadest possible working range—from contact to 8 in./20 cm. Items can be read flush to the counter, eliminating the need to lift merchandise. Fatigue is reduced—and the check-out process is faster. And the small footprint requires minimum space on your countertop while delivering maximum scanning performance.

The in-counter LS 5800 has improved optics for reading bar codes presented perpendicular or at an angle to the scan window. Cashiers save both time and motion by simply passing merchandise over the countertop: the need to tilt bottles, cans or other items toward the scanner window is virtually eliminated. Window options are available to meet the needs of your grocery, soft goods, low-volume or high-capacity retail environment. And the low 3 in./7.6 cm profile is perfect for operators who are seated and require added leg space.

Benefits Consumers, Employees and Retailers

The LS 5700/LS 5800's unsurpassed combination of performance and features benefits customers, employees, and management.



Features

Aggressive first-pass read rate for excellent performance on low-contrast, damaged and poorly printed symbols

Omni-directional, dense scan pattern reduces movement needed to scan bar codes

Programmable depth of field adjusts to your POS environment

Electronically erasable flash memory

Hand-held laser scanner connectivity to Symbol scanners, including the LS 4000 Series

Optional Electronic Article Surveillance (EAS) with interlock feature integrates bar code scanning and security tag deactivation in a single action

Synapse “smart cable,” a Symbol exclusive, connects the LS 5700/LS 5800 to most popular POS host systems

Scanners go into automatic sleep mode when not in use, but “wake up” at the pass of a bar code

Adjustable beeper volume and frequency

Benefits

Fast scanning speeds shoppers through check-out

Reduces need for operators to manipulate items, increases user comfort and speeds up customer throughput

Controlled scan field accommodates tight check-out spaces, eliminating unintentional scans

Ensures that the LS 5700/LS 5800 are easily upgraded on site

Ideal for retail environments where a hand-held scanner is often needed for oversized or heavy merchandise

Saves times by eliminating the need to activate security tag in a separate step; increases effectiveness of security system and maximizes valuable point-of-sale counter space

One POS scanner is compatible with multiple host systems, eliminating the need for costly scanner upgrades when migrating across host environments; simplifies logistics and equipment management

Reduces power demand and extends scanner life

Adjusts to ambient noise levels; different frequencies distinguish check-outs to avoid cashier confusion

This aggressive, cost-effective mini-slot scanner offers a choice of models to meet any countertop requirement. They join Symbol's high-performance scanner product line designed especially for retailers. Symbol Technologies is the world leader in bar code-driven data management systems, with millions of scanners and terminals installed. For more information about Symbol scanners visit us at www.symbol.com/scanners

LS 5700/LS 5800 Mini Slot Scanners Specification Highlights

Physical Characteristics	LS 5700	LS 5800
Dimensions:	6 in. W x 6 in. L x 3.8 in. H 152 mm W x 152 mm L x 89 mm H	6 in. W x 6 in. L x 3.0 in. H 152 mm W x 152 mm L x 76 mm H
Weight:	2.4 lbs/1.1 kg.	2.4 lbs/1.1 kg.
Power:	5.0 Volts ±5% @ 600 mA	5.0 Volts ±5% @ 600 mA
Mounting Options:	on-counter	in-counter
Performance Characteristics		
Light Source:	670 nm visible laser diode	670 nm visible laser diode
Scan Pattern:	16 interlocking scan lines	18 interlocking scan lines
Scan Rate:	1,600 repetitions per scan	1,600 repetitions per scan
Depth of Field:	0 to 8 in./0 to 20 cm, UPC 100%	0 to 6 in./0 to 15 cm, UPC 100%
Roll, Pitch, Yaw:	360°, -30 to 60°, ±45°	360°, 0 to 90°, ±45°
Decode Capability:	UPC/EAN/JAN, Code 39, Code 128, EAN/UCC 128, Interleaved 2 of 5, Codabar, UPC/EAN/JAN	UPC/EAN/JAN, Code 39, Code 128, EAN/UCC 128, Interleaved 2 of 5, Codabar, UPC/EAN/JAN
Interfaces Supported:	IBM 468X, 469X; OCIA; RS-232; PC/P05 Keyboard Wedge	IBM 468X, 469X; OCIA; RS-232; PC/P05 Keyboard Wedge
User Environment		
Operating Temperature:	32° to 104°F/0° to 40°C	32° to 104°F/0° to 40°C
Storage Temperature:	-40° to 140°F/-40° to 60°C	-40° to 140°F/-40° to 60°C
Humidity:	5% to 95% noncondensing	5% to 95% noncondensing
Ambient Light Immunity:	450 ft. candles/4,844 lux	450 ft. candles/4,844 lux
Regulatory		
Electrical Safety:	Certified to UL1950, CSA C22.2 No. 950, EN60950/IEC950	Certified to UL1950, CSA C22.2 No. 950, EN60950/IEC950
Laser Safety:	CDRH Class IIa, IEC Class 1	CDRH Class IIa, IEC Class 1
EMI/RFI:	FCC Part 15 Class A, ICES-003 Class A, European Union EMC Directive, Australian SMA	FCC Part 15 Class A, ICES-003 Class A, European Union EMC Directive, Australian SMA

EN410 CE



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