symbol®

LS 5700 and LS 5800 Hands-Free Scanners

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

symbol®

High Throughput Speeds Customers Effortlessly Through Check-out; Small Footprint Saves Valuable Countertop Space

Symbol Technologies presents the LS 5700 and LS 5800, the standard in hands-free point-of-sale retail laser scanning. These omni-directional mini-slot scanners feature broad yet dense scan fields for unsurpassed throughput and a high first-pass read rate. 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

Symbol Technologies, the world leader in bar code-driven data management technology, developed the LS 5700 and LS 5800 specifically for the demanding requirements of point-of-sale (POS) scanning. The LS 5700 delivers maximum performance for on-counter applications, while the LS 5800 model is ideal for in-counter installation. Both models offer more advanced features than comparably priced hands-free scanners:

▶ High first-pass read rate – quickly scans low-contrast, poorly printed and/or damaged bar codes.

▶ Large, dense scanning field – reduces the need to orient merchandise to capture and scan bar codes, thereby increasing user comfort while speeding up the check-out process.

▶ Flash memory – allows software upgrades to be easily downloaded on site with a standard personal computer.

▶ Code stitching – applied logic for deciphering and rebuilding damaged and truncated bar codes, increasing first-pass read rate and throughput.

For your on-counter scanning at the point of sale, Symbol's LS 5700 offers high-speed "swipe" scanning, virtually eliminating the need to lift merchandise.

▶ Symbol hand-held laser scanner support – essential for retail environments with oversized or heavy merchandise.

▶ Synapse™ "smart cable," a Symbol exclusive – a simple cable change connects the LS 5700/LS 5800 to most popular host systems, eliminating the need for costly and/or time consuming scanner modification when migrating host environments.

▶ Optional Integrated Electronic Article Surveillance (EAS) – scans bar codes and deactivates security tags in a single action, saving operator time while enhancing store security and optimizing valuable POS counter space.

A Profile to Fit Your 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 on-counter LS 5700's scan field has been optimized for high-speed "swipe" scanning over the broadest possible working range – from contact to 8"/20 cm. It reads items flush to the counter, eliminating the need to lift merchandise, reducing fatigue and speeding the check-out process. Only 3.8"/8.9 cm deep, the LS 5700 requires minimum space on your countertop while delivering maximum scanning performance.

Symbol's LS 5800 is the in-counter scanner that saves you time and energy – pass items over the scan window and the improved optics find the bar code and scan it instantly.

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. Scratch resistant, diamonex and sapphire hardened window options are available to meet the needs of your grocery, soft goods, low-volume or high-capacity retail environment. What's more, the LS 5800's thin 3"/7.6 cm profile is perfect for seated operators requiring added leg space.

Benefits Consumers, Employees and Retailers

The LS 5700/LS 5800's unsurpassed combination of performance and features benefits:

▶ Customers…fast, accurate scanning speeds customers through check-out in the shortest time possible.

▶ Employees…the dense, broad scan field requires fewer wrist and finger movements, reducing the fatigue of repetitive motion to enhance overall comfort.

▶ Management…greater productivity and happier customers ultimately produce higher profitability. Their ease of use holds down training expenses – making them an even greater value.

The LS 5700 and LS 5800: Aggressive, cost-effective mini-slot scanners with a choice of orientations to meet any countertop requirement. They're high-performance products designed especially for retailers, from Symbol Technologies, the world leader in bar code-driven data management systems, with more than 5 million scanners and terminals installed.

For items too bulky or heavy to scan on the sales counter, both the LS 5700 and LS 5800 feature the backup flexibility of hand-held scanner support.

Feature	Benefit
Aggressive first-pass read rate for excellent performance on low-contrast, damaged and poorly printed symbols	Fast scanning speeds shoppers through check-out.
Omni-directional, dense scan pattern reduces movement needed to scan bar codes	Reduces need for operators to manipulate items, increasing comfort while speeding scanning.
Programmable depth of field adjusts to your POS environment	Controlled scan field accommodates tight check-out spaces, eliminating unintentional scans.
Electronically erasable flash memory	Future software upgrades can be easily downloaded on site using a standard PC.
Hand-held laser scanner connectivity to Symbol scanners, including the LS 4000 and LS 3600 Series	Ideal for retail environments where a hand-held scanner is often needed for oversized or heavy merchandise.
Optional Electronic Article Surveillance (EAS) with interlock feature integrates bar code scanning and security tag deactivation in a single action	Saves time by eliminating the need to deactivate security tag in a separate step; increases effectiveness of security system and maximizes valuable point-of-sale counter space.
Synapse "smart cable," a Symbol exclusive, connects the LS 5700/LS 5800 to most popular POS host systems	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.
Easy to use	Minimizes costly, time-consuming training.
Scanners go into automatic sleep mode when not in use, but "wake up" at the pass of a bar code	Reduces power demand and extends scanner life.
Adjustable beeper volume and frequency	Adjusts to ambient noise levels. Different frequencies distinguish check-outs to avoid cashier confusion.

LS 5700/LS 5800 Hands-Free Scanners Specification Highlights

Performance Characteristics

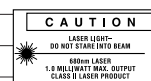|	
Light Source:	670 nm visible laser diode
Scan Pattern:	LS 5700: 16 interlocking scan lines LS 5800: 18 interlocking scan lines
Scan Pattern Repetition Rate:	LS 5700/LS 5800: 1600 repetitions per scan
Depth of Field:	LS 5700: 0 to 8"/0 to 20 cm, UPC 100% LS 5800: 0 to 6"/0 to 15 cm, UPC 100%
Roll, Pitch, Yaw:	LS 5700: 360°, -30 to 60°, ±45° LS 5800: 360°, 0 to 90°, ±45°
Code Support:	UPC/EAN/JAN, Code 39, Code 128, EAN/UCC 128, interleaved 2 of 5, Codabar, UPC/EAN/JAN
Communications:	IBM 468X, 469X; OCIA; RS-232; PC/P0S Keyboard Wedge

Physical Characteristics

Dimensions:	LS 5700: 6" W x 6" L x 3.8" H/152mm W x 152mm L x 89mm H LS 5800: 6" W x 6" L x 3.0" H/152mm W x 152mm L x 76mm H
Weight:	2.4 lbs./1.1 kg.
Mounting Options:	LS 5700: on-counter LS 5800: in-counter

CE

User Environment

Ambient Light Immunity:	450 ft. candles/4844 lux
Operating Temperature:	32° to 104°F/0° to 40°C
Storage Temperature:	-40° to 140°F/-40° to 60°C
Humidity:	5% to 95% non-condensing
Product Safety:	Complies with UL, CSA, IEC/European Union Requirement
Laser Safety:	U.S. CDRH CLASS IIA: US DHHS 21 CFR 1040.10 Subchapter J: European Union KLASSE EINS (CLASS ONE): IEC285-1:1993/EN60825
EMI/RFI/EMC:	U.S. FCC Part 15 Subpart B Class A Limits; Canada; RSS.210 Class A Limits; International/ European Union: EMC Directive 89/336/EEC
Power:	5.0 Volts ±5% @ 600 mA

CAUTION
LASER LIGHT—
DO NOT STARE INTO BEAM
680nm LASER
1.0 MILLIWATT MAX. OUTPUT
CLASS II LASER PRODUCT

Specifications are subject to change without notice. Synapse is a trademark of Symbol Technologies, Inc.

CERTIFIED
BUSINESS PARTNER

HR 10/97

symbol®

BarcodesInc
200 West Monroe Street
Chicago, Illinois 60606

Phone: 1-800-351-9962
Fax: 1-312-212-1800
www.barcodesinc.com

About BarcodesInc

Who We Are

BarcodesInc is North America's leading provider of •]^&ãæ¶ã^åÁ¶ãã¶ãzæ¶Á¶ãæzæÁ@œå¸ æå^Áæ}åÁ^[-ç¸ æå^Á^[|˘ œ¶]}•ËU˘¦Á p¦[å˘&σÁ¶å&|˘å^Á¶æ¶å[å^Á¶æå}}^¦•É¶Á[àã^Á¶&[{]˘œ¶]*Á¶å^çãᛒ^•É¶ã^}œãᛒæœ¶]}&æå幼å˘˘ã¶{^}œÉ¶[ã¶œÌ¶-Ë¶æ¶^Á •^˘œ^{˘•É¶ãæ¶å&[å^Á¶æã^|Áæ¶}åÁ^&^&ã¶oÁ¦ã¶œ^\•É¶ãæ¶}å&[}•˘{¶ æã¶|^•É¶ã¶||¶Á-Á¶@Ë@¶Á@¶||Á&˘•¶{^•¶Áㆶ]¦[ç^Á¶¦¦[å˘&ãã¶ãã¶Á æã¶}åÁ¦[-ãæœã¶ã¶ãã¶ÉU˘¦Á¶¦[å˘&óㆶ¶å¶Á[|˘œ¶]}Á^¢]^¦o¶Á@œœ^Á¶å^^}Á^^¦çã¶*Á¶å[c@Á{ æå¶|Ⓐ˘•ã¶^••^•¶Á¶æ}åÁ¶ã¶æ*^Á¶}c^¦]¦ã¶^•Á •ã¶}&^ÁFJJIÈ

We Owe Our Success To You

Œœœ¶Á¶˘^Á¶@œ¶ãæ¶å¶æœœæÁ¶œæ&Á¶ã¶}*Á¶Ⓐ¦Á¶¶|˘Á^¢]^¦ã¶^¶å^Á¶ËÌâ¶å˘ˆ¶o&˘˘¶å¶{}Á^¦¦ÁæœœæÁ¶œæ&Á¶ã¶}*Á [àã^&&ã¶œã^¦kÁ¶&¶•¶Á¶Á¶[˘Ⓔ@œ¶Á¶&˘˘•å{}Á^¦Ⓑ˘¦Á¶å^Á¶å^|å¶Ⓐæã¶å¶å[@æœ¶Á¶æ&@Ⓑ˘˘¶{}Á^¦Ⓑ˘˘¶q¶Á¶^^å幼å¶Á¶ã˘^ËÌâ¶Á@ œoæœ˘Á @Á^Á¶Á¶^¶Áㆶo˘} &œå^˘~¦¦^ã¶å¶å¶Ⓔ&æœã¶¦Á¶˘¦Á¶Á[|˘œ¶]}Á•Á¶å¶Á¶^^oÁ¶[˘¦Á¶^^å¶ËÌâ¶ã¶]¦^&ㆶ嶶^Á¶@Á¶||][˘¶¶Á¶˘㶶â¶å¶å¶^¦ç^Á¶[˘¦Á¶å嶶嶶å¶œâ¶^å¶ ^¢&^^å¶Á¶[˘¦Á^¢]^&æœã¶}•Â

Why Choose BarcodesInc?

Dedicated Account ÁUbUⵈ Yf

Our Account Managers will not compromise when it comes to providing you top-notch service. Your Account Manager is the primary point of contact for your business and makes it a priority to get to know you, your company and all your needs.

Highly-Trained Technical Support

Our technical staff has the broadest knowledge and every significant certification in the industry. One of our friendly experts is always available to suggest products and solutions for any situation.

Incredible Value

Our purchasing power means big savings for you. Whatever your project, our team will work hard to deliver a solution that fits your budget.

Largest Inventory in the Industry and Same-Day Shipping

Whatever your barcoding, mobile computing, or printing needs, we will fill your order and ship it the sameÁåæêÈ

Premier Access to Top Manufacturers

BarcodesInc maintains strong strategic partnerships with the leading manufacturers in barcoding, mobile computing, printing and RFID.

Responsive Customer Service

Every phone call and email is responded to promptly, completely and accurately by our customer serviceÁ¢^æ¶ È

Easy Returns

Damaged, defective or incorrectly ordered goods may be returned without hassle.

BRANDS

MOTOROLA

Intermec

Honeywell

©DATALOGIC.

SATO

datamax·o'neil

EPSON

elo
TOUCHSYSTEMS

star

unitech

POLYCOM

CISCO

Microsoft

hp
invent

symbol

AND MORE