

# SPS



## Magellan®

The World's  
Most Comprehensive Line  
Of High-Performance  
Point-of-Sale  
Bar Code Scanners

## The Magellan® Line - Continuing The Legacy

### *Innovation For The Point-of-Sale*

In 1974, PSC made history by installing the world's first bar code scanner in a retail environment and charted the course for the future of data collection at the point-of-sale. Today, PSC is still at the forefront of scanner innovation with Magellan scanners — the world's most complete line of high performance in-counter and on-counter scanners for retail applications.

The Magellan line is designed to speed up checkout, improve cashier efficiency and increase security in a wide range of retail scanning applications. The *Magellan 9000 Series* are PSC's most feature-rich models for high performance environments. The 9000 Series boasts a set of unparalleled features that enhance the effectiveness of loss prevention programs. The *Magellan 8000 Series* includes a high-end model featuring PSC's SurroundScan® technology which enables the scanner to read a bar code in any orientation with highest first pass read accuracy. The *Magellan 2000 Series* are designed specifically to excel in medium volume applications such as convenience stores, variety, and do-it-yourself centers, and come with many features that optimize scanning efficiency.

The complete Magellan line of scanners are built from a common platform with common features to increase productivity and enhance POS system efficiency.



The Magellan line of high-performance bar code scanners



*All PSC Magellan® scanners are 2005 Sunrise compliant and are capable of reading RSS symbologies.*

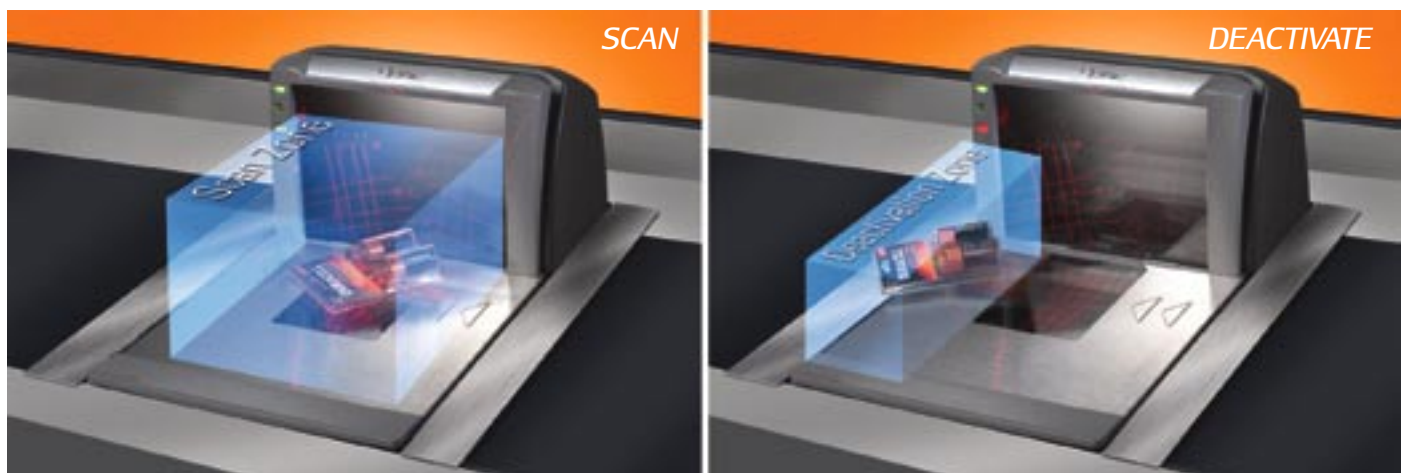
# Magellan® 9500

## High Performance Scanning & EAS Tag Deactivation For High-Volume Mass Merchandisers

The Magellan® 9500 is PSC's most feature-rich scanner for high performance environments. With a 6000 rpm motor for the fastest scanning throughput, the Magellan assembles a set of unparalleled features that speed the checkout process, improves cashier efficiency, improves the effectiveness of loss prevention programs, minimizes downtime, and provides management reports that facilitate improved ergonomics and reduced cashier repetitive stress injuries.

The Magellan 9500 is the first scanner to integrate 360-degree SurroundScan® 3D scanning with automatic deactivation of Sensormatic® Electronic Article Surveillance tags, eliminating the need for separate scanning and deactivation processes. This flagship product also features a PSC-patented All-Weighs™ scale platter that reduces produce shrink, as well as unique PSC FirstStrike™ decoding software that allows fast reading of poorly printed, torn, or disfigured labels of all types.

Another benefit of the Magellan 9500 is its capability to monitor and report on the productivity and ergonomics of cashiers. And finally, the Magellan differentiates itself in its self-monitoring capabilities that streamline maintenance activities and facilitate long-term reliability.



The Magellan 9500 scans and deactivates in one pass

# Magellan® 8500

## High Performance Scanning For High Volume Grocery Applications

The Magellan® 8500 is the highest performing scanner/scanner-scale available for large volume point-of-sale applications. It is the first scanner to use PSC's new, SurroundScan® technology to aggressively scan all 6 sides of an item. Competitive dual-plane scanners only read 4 or 5 sides at once but the Magellan 8500 can simultaneously read a bar code on the bottom, top, and all four sides of store items. With SurroundScan®, the 8500 can read a bar code in virtually any orientation with high first pass accuracy.

The Magellan® 8500 comes standard with RSS capability. And PSC's advanced FirstStrike™ decoding software enables the scanner to easily read , poorly printed, torn and disfigured labels of all types. FirstStrike™ supports all of the most popular symbologies, and is able to autodiscriminate all supported symbologies for added flexibility.

The Magellan 8500 was designed with growth and changing business needs in mind. It has a powered auxiliary RS232 port for seamless integration of a PSC handheld scanner for large or heavy items.

The auxiliary port can also be used to update the scanner's software in flash memory. Additionally, the Magellan 8500 can be equipped for full Checkpoint® electronic article surveillance (EAS) functionality, including Interlock, for one step scanning and security tag deactivation.

To add even more value to the POS environment, the Magellan® 8500 features optional productivity enhancement software. PSC offers cashier training tool designed to teach user's faster, more ergonomic scanning techniques. Productivity Index Reporting™ (PIR) is another application that will monitor the bar codes being scanned and will alert management to items that are consistently slowing down the checkout process.



# Magellan® 8200

## 360-Degree Scanning & Accurate Weighing



The Magellan® 8200 scanner and scanner/scale for large volume, point-of-sale applications feature PSC's patented 360-degree scan pattern for ergonomically correct scanning when seated or standing. Accurate weighing of oversized items is assured with the patented All-Weighs™ platter.

Five different Magellan 8200 models are available to fit a particular application and checkstand design. Every Magellan 8200 includes FirstStrike™ advanced decoding software for reading torn, poorly printed and disfigured labels. FirstStrike has the ability to autodiscriminate all supported symbologies for added flexibility and features optional support for Reduced Space Symbology (RSS).



# Magellan® 8100

## Maximum Value In An Entry-Level Bi-Optic

The Magellan® 8100 is PSC's value oriented slim-line scanner for high volume POS applications. As PSC's entry-level bi-optic scanner, the Magellan 8100 was designed to incorporate technology developed for the Magellan 8500 and Magellan 8200 but in a more economical package.

The Magellan 8100 maximizes productivity in a multitude of ways; including its tried and true 360-degree scan pattern, advanced FirstStrike™ decoding software, optional RSS capability, and a host of other features all designed to maximize retail checkout productivity.



# Magellan® 2300HS

## Magellan Performance & Features In A Space-Saving Design

The space-saving Magellan® 2300HS horizontal scanner was designed using Magellan 8000 series technology to optimize performance for medium to high throughput horizontal applications in grocery, drug, department and general retail environments. Unlike competitive horizontal scanners, the Magellan 2300HS offers category leading scanning performance, unique value added software features like Productivity Index Reporting™, and our advanced FirstStrike™ decoding software. And because it's based on the Magellan platform, it does so much more.

The Magellan 2300HS has a large dense scan pattern to maximize productivity and ergonomics. And like all Magellan scanners, it offers flash memory for easy software upgrades, supports host diagnostic reporting, and meets all of the Sunrise 2005 initiatives. The Magellan 2300HS also supports the most popular symbologies and has optional support for RSS.

When equipped with Productivity Index Reporting™ (PIR) software, The 2300HS can identify and track productivity problems with specific items, scanners or lanes to maximize checkstand efficiency. With PIR, the Magellan 2300HS is a versatile tool for increasing productivity at the POS and raises the bar for fixed, horizontal scanners to a whole new level!

The Magellan 2300HS installs in a small 16cm x 16cm (6.25" x 6.25") counter cutout or will fit legacy PSC product cutouts allowing for easy integration into both new and existing point-of-sale configurations. It also supports all of the most popular host terminal interfaces out of the box, including IBM powered USB.



# Magellan® 2200VS

## Magellan Performance & Features In A Vertical Scanner



The Magellan® 2200VS vertical scanner utilizes the Magellan platform to optimize performance for medium to high throughput applications in grocery, drug, variety, and convenience stores. Unlike competitive vertical scanners, the Magellan 2200VS offers category leading scanning performance, unique value added software features like Productivity Index Reporting™, and PSC's advanced FirstStrike™ decoding software.

The Magellan 2200VS has a large, omni-directional scan pattern to maximize productivity and ergonomics for both sweep and presentation scanning methods. And like all Magellan scanners, it offers flash memory for easy software upgrades, supports host diagnostic reporting, and meets all of the Sunrise 2005 initiatives. The Magellan 2200VS also supports the most popular symbologies and offers optional support for RSS.

The Magellan 2200VS was designed to be more than just a bar code scanner. When equipped with Productivity Index Reporting™ (PIR) software, it can identify and track productivity problems with specific items, scanners or lanes. PIR software makes the Magellan 2200VS a versatile tool for increasing productivity at the POS and raises the bar for fixed-position, vertical scanners to a whole new level!





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