# Magellan<sup>®</sup> 9500

High Performance Scanner/Scale with Sensormatic<sup>®</sup> Electronic Article Surveillance Deactivation

> The Magellan<sup>®</sup> 9500 provides retailers with the highest performing scanner/scale available for large volume point-of-sale applications combined with Sensormatic<sup>®</sup> ScanMax<sup>™</sup> Pro electronic article surveillance equipment<sup>\*</sup> in one convenient, highly effective system.

#### The Scanner/Scale

The Magellan<sup>®</sup> 9500 uses PSC's innovative SurroundScan<sup>™</sup> technology to aggressively scan all 6 sides of an item simultaneously. The Magellan<sup>®</sup> 9500 also incorporates First-Strike<sup>™</sup>, PSC's most advanced decoding software for difficult to read bar codes.

With an integrated scale and the patented All-Weighs<sup>TM</sup> scale platter the 9500 provides retailers with a fast and accurate means of weighing variable weight items and reducing produce shrink at the POS.

To keep the Magellan<sup>®</sup> 9500 current for years to come it is equipped with flash ROM that can easily update the scanners operating software.

The Magellan<sup>®</sup> 9500 features optional productivity enhancement software to collect data on difficult to read bar codes that slow down the checkout process and a software tool that is designed to teach cashiers faster, more ergonomic scanning techniques.

#### The Electronic Article Surveillance System

With leading edge innovation the Magellan<sup>®</sup> 9500 was designed in cooperation with Sensormatic<sup>®</sup> to integrate the latest technology in EAS tag deactivation. The ScanMax<sup>™</sup> Pro IS antenna is cleverly integrated below the scale platter. This provides for one step scanning and deactivation to minimize the occurance of Failure To Deactivate (FTD) events originating at the POS.

The Magellan<sup>®</sup> 9500 and ScanMax<sup>™</sup> Pro controller are linked via a sophisticated RS-232 link. The scanner has front mounted controls and indicators that inform the cashier of the entire scanning and deactivation process. Integrated repair diagnostic information leads technicians to the failed subsystems within the scanner or deactivation system with ease.

#### The Bottom Line

Retailers no longer have to accept high levels of FTD's caused by adding on EAS equipment far downstream from the scanning process or the simplistic, low level integration offered by other scanner manufacturers.

## "Nothing Beats a Magellan®"





#### Features:

- SurroundScan<sup>™</sup> 3D Scanning Technology
- Integrated ScanMax<sup>™</sup> Pro Electronic Article Surveillance System\*
- Enhanced All-Weighs<sup>™</sup> scale platter
- Flash ROM for easy, low cost software upgrades
- RSS and GTIN (Sunrise 2005) compatible
- Multiple POS interface's support all popular host systems
- FirstStrike<sup>™</sup> Advanced Decoding Software
- Optional Productivity Index Reporting and Cashier Training software
- Powered auxiliary RS-232 por for handheld scanner

# Specifications

Magellan<sup>®</sup> 9500

#### Mechanical

Length & Weight Model 9500 scanner/scale 20.0" / 50.8 cm & 28.9 lbs. / 65.3 kg Model 9501 scanner 20.0" / 50.8 cm & 22.2 lbs. / 48.8 kg Width: 11.5" / 29.2 cm Depth (below counter): 6.5" / 16.5 cm Height (above counter): 7.0" / 17.8 cm Scale Capacities Capacity: 30.0 lbs. / 9.99 kg or 15 kg (interface dependent) Minimum increment: .01 lb. / 0.005 kg Vibration immunity: 4 programmable filter settings Maximum static weight: 150 lbs. / 68 kg Adjustments required: Calibration only

#### Optical

Scan lines: 64 Motor speed: 6,000 rpm Scan rate: 6,400 lines/sec. Scan zone: 360° x 2 Sides read: 6 Read height: 5.5" / 13.9 cm

#### Environmental

Temperature rating

Operating: 50° to 104° F / 10° to 40° C Storage/transport: -40° to 158° F / -40° to 70° C Humidity: 5 to 95™ NC

#### Electrical

AC Power requirements: 100-250 VAC, 50-60 Hz; 9 Watts (nominal), 17 Watts (maximum) 4 Watts (sleep mode)

#### Decoding Capability

The Magellan<sup>®</sup> 9500 decodes and autodiscriminates all of the following symbologies:

UPC Versions A & E UPC Supplementals (Bookland & Coupon Code) UPC Add-ons (sub 2 or P2, sub 5 or P5 & Cl28) Reduced Space Symbology - Optional (RSS-14, expanded and stacked) EAN 8.13 JAN 8,13 EAN/JAN two label UCC/EAN 128 Code 39 (with full ASCII) Code 128 Code 93 Interleaved 2 of 5 Italian Pharmacode Codabar/NW7 MSI Plessey

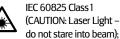
#### Communications

Host: All Magellan<sup>®</sup> 9500 models support – IBM RS-485, IBM USB and RS232 Other: RS232 handheld scanner port; scale host port; remote scale display port; Sensormatic EAS controller port

#### Safety / Regulatory

Electrical: UL 60950; CSA - C22.2 no. 60950 Emissions: FCC part 15 subpart j, Class A (USA); ICES-0003 (Canada)

Laser safety: Class Ila Laser Product



Weights and measures:\*\* USA (NIST Handbook 44)

\*\*Contact your PSC representative for certification schedule and additional listings.



\*Sensormatic® equipment ordered separately from Sensormatic Corp.

#### PSC Inc.

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### Specifications are subject to change without notice.

Additional information concerning this product or other PSC products and services can be found at the PSC website: **www.pscnet.com**, or contact your PSC representative for more information.



#### PSC Worldwide Sales and Service locations

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Australia - NSW Tel: 61 2 9878 8999 Fax: 61 2 9878 8688	Australia Tel: 61 3 9281 3288 Fax: 61 3 9243 5510	Belgium Tel: 32 2 414 74 09 Fax: 32 2 410 11 63	Brazil Chile Tel: 55 11 5507 7721 Fax: 55 11 5507 7696	China Tel: 562-339-7000 Fax: 562-339-7985	China - South Tel: 86 10 6857 9048 Fax: 86 10 6857 8699	France Tel: 86 20 8765 9955 Fax: 86 20 8765 9955	Tel: 33164867100 Fax: 33164467244
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