

# Magellan® 9500

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



#### Features:

- SurroundScan™ 3D Scanning Technology
- Integrated ScanMax™ Pro Electronic Article Surveillance System\*
- Enhanced All-Weighs™ 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™ Advanced Decoding Software
- Optional Productivity Index Reporting and Cashier Training software
- Powered auxiliary RS-232 port for handheld scanner

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

#### The Scanner/Scale

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

With an integrated scale and the patented All-Weighs™ 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® 9500 current for years to come it is equipped with flash ROM that can easily update the scanners operating software.

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

The Magellan® 9500 and ScanMax™ 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®"*



# Specifications

Magellan® 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%<sup>TM</sup> 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® 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 & C128)

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® 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 IIa Laser Product

IEC 60825 Class 1

(CAUTION: Laser Light –  
do not stare into beam);

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](http://www.pscnet.com),  
or contact your PSC representative for more information.



## PSC Worldwide Sales and Service locations

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: 33 1 64 86 71 00

Fax: 33 1 64 46 72 44

Germany

Tel: 49 6151 93580

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