

# Magellan<sup>®</sup> 2200VS

Vertical Scanner



## Features:

- Aggressive vertical scan volume
- FirstStrike™ advanced decoding software
- RSS Decoding capability
- Flash memory for easy software upgrades
- Multiple interface solution supports all popular host interfaces
- Powered auxiliary RS232 port for easy integration of a handheld scanner
- Host diagnostic reporting
- Optional EAS functionality
- Optional Productivity Index Reporting™ Software
- 2005 Sunrise compliant

## Unparalleled Vertical POS Scanning Performance

The Magellan<sup>®</sup> 2200VS vertical scanner from PSC was designed using the Magellan platform to specifically 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 our advanced FirstStrike™ decoding software. And because it's based on the Magellan platform, it does so much more.

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 2005 Sunrise initiatives. The Magellan 2200VS also supports the most popular symbologies including support for RSS.

## Smart For Your Business

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, lanes, or cashiers. 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!

## Seamless Integration

Since the Magellan 2200VS is from PSC, you can count on easy installation and years of worry free operation. The Magellan 2200VS boasts a small 6" x 3.8" (15.2 x 9.7 cm) footprint so it will integrate easily 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. In addition, the Magellan 2200VS is compatible with OPOS and JavaPOS systems allowing for even greater installation flexibility at the point of sale.

For fixed-position, vertical scanning, nothing beats the performance and rich feature set of the Magellan 2200VS. Quite simply, it's a Magellan - and nothing beats a Magellan.



# Specifications

## Magellan® 2200VS

### Mechanical

Height: 6.0" / 15.2 cm  
 Width: 6.0" / 15.2 cm  
 Depth: 3.83" / 9.7 cm  
 Weight: 2.5 lbs. / 1.1 kg

### Optical

**Presentation**  
 Scan lines: 20  
 Rate: 6,000 RPM  
 Depth-of-field: 8.0" / 23.3 cm  
 Read height: 6.0" / 15.2 cm

### Environmental

**Temperature rating**  
 Operating: 50° to 104° F / 10° to 40° C  
 Storage/transport: -40° to 158° F / -40° to 70° C

**Humidity:**  
 Operating: 5 to 95% NC  
 Storage/transport: 5 to 95% NC

### Electrical

**AC Power requirements**  
 90-265 VAC, 47-63 Hz;  
 4.0 Watts (nominal),  
 9.6 Watts (maximum),  
 2.5 Watts (sleep mode)

### Decoding Capability

The Magellan® 2200VS autodiscriminates between all of the following supported 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 (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
- I 2 of 5
- Standard 2 of 5
- Italian Pharmacode
- Codabar/NW7
- MSI/Plessey

### Communications

**Host**  
 Standard RS232, IBM 46XX, IBM USB, USB Keyboard

**Other**  
 Powered RS232 auxiliary port

### Safety and Regulatory

**Electrical:**  
 EN60 950 (TÜV Europe)  
 PSE-Mark (Japan); UL 60950 (USA)  
 CSA 60950 (Canada)

**Emissions:**  
 CISPR22-B (World)  
 FCC part 15 Class B (USA)  
 VCCI-B (Japan)  
 EN 55022-B (Europe)  
 NOM (Mexico)

**Laser Safety:**  
 CDRH Class IIa (USA/Canada)  
 EN 60825-1 Class 1 (Europe)  
 IEC 60825-1 Class 1 (World)



(CAUTION: Laser Radiation – do not stare into beam); IEC 60825 Class 1 (Europe)

### Other

**EAS compatibility**  
 Integrated EAS hardware will work with Counterpoint IV, V, VI and VII models available from Checkpoint® Systems.

Good read acknowledgement with Sensomatic.



Optional Riser Mount

**PSC Inc.**  
 959 Terry Street  
 Eugene OR 97402-9150 USA  
 Tel: 800 695 5700 or 541 683 5700  
 Fax: 541 345 7140

**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

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