

# Magellan® 2200VS Ω

Vertical Scanner



## Mechanical

### Dimensions

Height: 6.0" / 15.2 cm  
Width: 6.0" / 15.2 cm  
Depth: 3.4" / 8.66 cm

Weight: 2.5 lb / 1.1 kg

## 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

## Optical

Scan lines: 20

Motor Speed: 6,000 RPM

Depth-of-field: 8.0" / 23.3 cm

Read height: 6.0" / 15.2 cm

## 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
- Interleaved 2 of 5
- Standard 2 of 5
- Italian Pharmacode
- Codabar/NW7
- MSI/Plessey

## Features:

- OmegaTek™ Productivity Technology
- 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 RS-232 port for easy integration of a handheld scanner
- Host diagnostic reporting
- Optional EAS functionality
- Optional Productivity Index Reporting™ Software
- 2005 Sunrise compliant



"Nothing Beats a Magellan®"

# Data Sheet

## Electrical

### AC Power requirements

90-265 VAC, 47-63 Hz  
4.0 Watts (nominal)  
9.6 Watts (maximum)  
2.5 Watts (sleep mode)

## Communications

Host: Standard RS-232, IBM 46XX, IBM USB, USB Keyboard

Other: Powered RS-232 auxiliary port

## Safety and Regulatory

Electrical: EN60 950 (TUV 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 Sensormatic. OPOS and JPOS compatible.

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