Magellan® 2200VS Ω

Vertical Scanner

Data Sheet

Features:

- Omega*Tek*™ 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

Mechanical

Dimensions
Height: 15.2 cm / 6.0"
Width: 15.2 cm / 6.0"
Depth: 9.7 cm / 3.83"
Weight: 1.1 kg / 2.5 lb

Environmental

Temperature Rating
Operating: 10° to 40° C / 50° to 104° F
Storage/Transport: -40° to 70° C / -40° to 158° F
Humidity
Operating: 5 to 95% NC
Storage/Transport: 5 to 95% NC

Optical

Scan Lines: 20
Motor Speed: 6,000 RPM
Depth-of-field: 23.3 cm / 8.0"
Read Height: 15.2 cm / 6.0"

Decoding Capability

The Magellan® 2200VS Ω 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

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, Keyboard Wedge
Other: Powered RS-232 auxiliary port

Safety and Regulatory

Electrical: EN60 950 (TÜV Europe) PSE-Mark (Japan); UL60950 (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)
Restriction of Hazardous Substances: Complies to EU RoHS

Other

EAS Compatibility: Integrated EAS hardware will work with Counterpoint IV, V, VI and VII models available from Checkpoint® Systems.
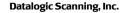**Good read acknowledgement with Sensormatic.**
OPOS and JPOS compatible.

OmegaTek Productivity Technology INSIDE

⬡ DATALOGIC™

Datalogic Scanning, Inc.
Toll free: 1 800 695 5700
International: 1 541 683 5700
E-mail us at: scanning@datalogic.com
www.datalogic.com