



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® 2200VSΩ 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 & CI28)
- 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
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.

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

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