



On-Counter Vertical Presentation Scanner

The Magellan 2200VS scanner is specifically designed for retailers that require high performance in a compact, vertical form factor. Tailored for very small counter retail checkout environments with medium to high volume point-of-sale (POS) transactions, the Magellan 2200VS scanner is particularly effective in drug stores, convenience stores, smaller to medium sized grocery stores, DIY stores, and specialty stores. With category leading scanning performance for superior ergonomics and throughput, the 2200VS demonstrates the Magellan brand renowned quality and reliability.

Advanced software decoding algorithms provide the industry's best scanning speed and simultaneously improve first pass read rates of damaged, wrinkled, or poorly printed bar codes delivering improved operational efficiencies at the retail checkout.

Flash memory allows for easy software upgrades that help extend the life of the retailer's investment. In addition, an auxiliary RS-232 port can be utilized

in a variety of ways, including adding a handheld scanner, programming and configuring the scanner, or accessing the scanners label data output. For applications requiring electronic article surveillance (EAS), the 2200VS can be equipped with Checkpoint EAS and can support Sensormatic EAS systems with good read acknowledgement via the auxiliary RS-232 port. Optional Value Added Features provide optional information tools that help decrease front-end costs by managing information on scanner software and diagnostics.



Features

- World's leading vertical on-counter single plane presentation bar code scanner
- Renowned Magellan brand quality and reliability
- Best in class scanning performance for both sweep and presentation scanning styles
- FirstStrike advanced decoding software delivers the best performance in reading poor quality labels
- Supports GS1 DataBar™ codes
- Flash memory for easy software upgrades in the field
- Multiple interface solution supports all popular host interfaces in every unit
- Powered auxiliary RS-232 port for easy integration of a handheld scanner
- Checkpoint Systems and Sensormatic EAS compatible (Optional)
- Value Added Features:
 - Diagnostic Reporting - For improved preventative maintenance
 - Productivity Index Reporting™ - Helps identify poorly printed labels (Optional)

www.scanning.datalogic.com



Specifications

DECODING CAPABILITY

1D / LINEAR CODES

Autodiscriminates all standard 1D codes including GS1 Databar™ linear codes

STACKED CODES

GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional

ELECTRICAL

AC POWER REQUIREMENTS

AC Input: 90-265 VAC, 47-63 Hz
Power Consumption: Operating (Maximum): 9.6 Watts
Operating (Nominal): 4.0 Watts
2.5 Watts

SLEEP MODE

ENVIRONMENTAL

ESD PROTECTION (AIR DISCHARGE)

25 kV

HUMIDITY (NON-CONDENSING)

5 - 95%

TEMPERATURE

Operating: 10 to 40 °C / 50 to 104 °F
Storage/Transport: -40 to 70 °C / -40 to 158 °F

INTERFACES

AUXILIARY PORTS

IBM 46xx; Keyboard Wedge; OEM (IBM) USB; RS-232; USB
Powered RS-232

OPTIONAL FEATURES

EAS FEATURES

Checkpoint Systems: Integrated EAS hardware will work with Counterpoint IV, V, VI and VII models

VALUE ADDED FEATURES

Sensormatic: Good Read Acknowledgement
Diagnostic Reporting; Productivity Index Reporting™ (PIR)

PHYSICAL CHARACTERISTICS

DIMENSIONS

15.2 x 15.2 x 9.7 cm / 6.0 x 6.0 x 3.8 in

WEIGHT

1.1 kg / 2.5 lb

READING PERFORMANCE

MOTOR SPEED

6,000 rpm

READ HEIGHT

15.2 cm / 6.0 in

READING INDICATORS

Beeper (Adjustable Tone and Volume)

SCAN LINES

20

SAFETY & REGULATORY

AGENCY APPROVALS

The product meets necessary safety and regulatory approvals for its intended use.

The Quick Reference Guide for this product can be referred to for a complete list of certifications.

ENVIRONMENTAL COMPLIANCE

Complies to EU RoHS

LASER CLASSIFICATION

Caution Laser Radiation - Do not stare into beam; CDRH Class IIa
EN 60825-1 Class 1

UTILITIES

OPOS / JAVAPOS

JavaPOS Utilities are available for download at no charge
OPOS Utilities are available for download at no charge

WARRANTY

1-Year Factory WarraNty