IN-COUNTER HORIZONTAL SINGLE PLANE SCANNER

The Magellan™ 2300HS scanner is specifically designed for retailers that require high performance in a compact, horizontal form factor. Tailored for medium to high volume point-of-sale (POS) applications at an affordable price, the Magellan 2300HS 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 2300HS scanner demonstrates the Magellan brand renowned quality and reliability.

FirstStrike™ 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 2300HS 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 horizontal in-counter single plane bar code scanner
- Renowned Magellan brand quality and reliability
- Best in class scanning performance
- 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)
- Optional Value Added Features:
  - Diagnostic Reporting - For improved preventative maintenance
  - Productivity Index Reporting™ - Helps identify poorly printed labels

GS1   DATALOGIC 3 YEAR WARRANTY

www.adc.datalogic.com

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 Sleep Mode: 2.5 Watts

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

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

OPTIONAL FEATURES

EAS FEATURES	Checkpoint Systems: Integrated EAS hardware will work with Counterpoint IX and Evolve D11 models Sensormatic: Good Read Acknowledgement
VALUE ADDED FEATURES	Diagnostic Reporting; Productivity Index Reporting™ (PIR)

PHYSICAL CHARACTERISTICS

DIMENSIONS	15.2 x 15.2 x 8.6 cm / 6.0 x 6.0 x 3.4 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	18

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 II 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

WARRANTY	3-Year Factory Warranty