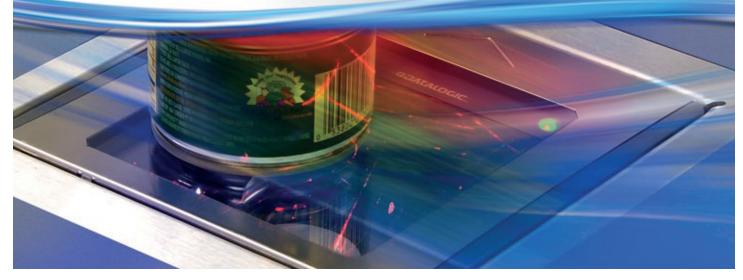
AUTOMATIC DATA CAPTURE

MAGELLAN[™] 2300HS



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 RS232- 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 RS232- 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 RS232- 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





SPECIFICATIONS

MAGELLAN[™] 2300H

DECODING CAPABILITY

DECODING CAPADILITI	
1D/LINEARDEO	Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes.
STAKEDCODES	GS1 DataBar Expanded Stacked: GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional
ELECTRICAL	

AC POWEREQUIREMENTS

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

ENVIRONMENTAL

ESD PROTEION (AIR DISHARGE) HUMDITY (NON-CONDENSING) TEMPERATURE

25 kV %95 - 5 Operating: 10 to 40 $^\circ\text{C}$ / 50 to 104 $^\circ\text{F}$ Storage/Transport: 40- to 70 °C / 40- to 158 °F

INTERFACES

INTERFAFS IBM 46xx; Keyboard Wedge; OEM (IBM) USB; RS232-; USB AUXLIARY PORTS Powered RS232-

OPTIONAL FEATURES

VALUEADEDFEATURES

EASEATURES

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

PHYSICAL CHARACTERISTICS

DIMENSIONS WEIGHT

15.2 x 15.2 x 8.6 cm / 6.0 x 6.0 x 3.4 in 1.1 kg / 2.5 lb

READING PERFORMANCE

MOTOBRED READHEIGHT READINGINDICATORS SCAN LINES

6,000 rpm 15.2 cm / 6.0 in Beeper (Adjustable Tone and Volume) 18

SAFETY & REGULATORY

Agency Aprovals Environmentego imilance Laserliassi ritation	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. Complies to EU RoHS Caution Laser Radiation - Do not stare into beam; CDRH Class II; EN 1-60825 Class 1
UTILITIES	
CPOS/ J A /APOS	JavaPOS Utilities are available for download at no charge. OPOS Utilities are available for download at no charge.

WARRANTY

WARRANTY

-3Year Factory Warranty

© 2012 - 2005 Datalogic ADC, Inc. • All rights reserved. • Protected to the fullest extent under U.S. and international laws. • Copying, or altering of this document is prohibited without express written consent from Datalogic ADC, Inc. • Datalogic and the Datalogic logo are registered trademarks of Datalogic S.p.A. in many countries, including the U.S. and the E.U. and the Datalogic Automatic Data Capture logo is a trademark of Datalogic S.p.A. • Magellan is a registered trademark of Datalogic ADC, Inc. • In the U.S. • All other brand and product names are trademarks of their respective owners. • DS-MAGELLAN2300HS-ENA20120301 4