MAGELLAN™ 3300HSi

ODATALOGIC





IN-COUNTER HIGH PERFORMANCE BAR CODE READER

The Magellan™ 3300HSi bar code reader brings Datalogic's new imaging technology to the high-volume pointof-sale. Along with the 3200VSi vertical reader, they are the first bar code scanners to duplicate the speed and wide field-of-view of high-performance omnidirectional laser scanners while adding the benefits associated with imaging. This imaging technology provides outstanding performance when capturing hard-to-read bar codes such as truncated (short), out-of-spec, poorly printed and GS1 DataBar™ codes, and provides support for both linear (1D) and 2D label decoding. The Magellan 3300HSi imager enables both sweep and presentation scanning techniques ensuring maximum productivity and ergonomic ease.



With the renowned quality and reliability famous in all Magellan products, the Magellan 3300HSi imager achieves new levels of product reliability by utilizing a solid-state design that does not require the use of laser modules or spinning motors, ensuring years of worry-free operation.

SOFTWARE MANAGEMENT

Unique features not found on any point-of-sale scanner, include a Micro-SD card reader to help with software management, upgrading, and maintenance. Managing software with the Magellan 3300HSi reader is very flexible and includes multiple methods to load new software or to modify existing configuration files and application firmware.







FEATURES

- Datalogic's high performance Imaging Technology
- Linear and 2D bar code reading
- Solid-state electronics
- Software driven flexible and upgradeable
- Micro SD card slot
- Multiple interfaces in every unit
- Image capture
- RS-232 auxiliary port
- EASEOFCARE Service Plans offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI

INDUSTRY-APPLICATIONS

 Retail: Point of Sale, Mobile Marketing Capabilities, Age Verification, 2D Bar Codes

MAGELLAN™ 3300HSi

ODATALOGIC

ECHNICAL SPECIFICATIONS

DECODING CAPABILITY

Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes. 1D / LINEAR CODES 2D CODES Aztec Code; Data Matrix (ECC200 Only);

MaxiCode; QR Code

GS1 DataBar Composites; GS1 DataBar Expanded STACKED CODES Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MicroPDF417; PDF417

ELECTRICAL

AC POWER REQUIREMENTS AC Input: 90-264 VAC, 47-63 Hz POWER CONSUMPTION Operating (Maximum): 9.9 Watts Operating (Nominal): 3.0 Watts

Sleep Mode: 2.0 Watts

ENVIRONMENTAL

AMBIENT LIGHT ESD PROTECTION (AIR DISCHARGE) **HUMIDITY (NON-CONDENSING) TEMPERATURE**

0 - 86,100 lux 25 kV 5 - 95%

Operating: 0 to 40 °C / 32 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; USB COM

AUXILIARY PORTS Powered RS-232

OPTIONAL FEATURES

FAS FEATURES Checkpoint Systems: Integrated EAS hardware will work with Counterpoint IX and Evolve D11

Sensormatic: Good Read Acknowledgement VALUE ADDED FEATURES Diagnostic Reporting; Host Download; Productivity Index Reporting™ (PIR)

PHYSICAL CHARACTERISTICS

DIMENSIONS Depth (Below Counter): 8.7 cm / 3.4 in

Length: 15.2 cm / 6.0 in Width: 15.2 cm / 6.0 in

WFIGHT 0.79 kg / 1.75 lb **READING PERFORMANCE**

IMAGE CAPTURE IMAGER SENSOR LIGHT SOURCE

PRINT CONTRAST RATIO (MINIMUM) READ HEIGHT

READ RATE (MAXIMUM) READING INDICATORS

RESOLUTION (MAXIMUM)

Graphic Formats: BMP, JPEG; Greyscale: 256, 16, 2

1280 x 1024

Illumination: Multiple diffused 625 nm LEDs

25%

10.2 cm / 4.0 in

39 Million pixels per second Beeper (Adjustable Tone and Volume);

Good Read LED; Good Transmission

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 China RoHS; Complies to EU RoHS LED CLASSIFICATION EN60825-1 Class 1 LED; IEC 60825 Class 1 LED;

IEC 60825-1 Class 1 LED Product

UTILITIES

Magellan On-Screen Programming (OSP) MAGELLAN™ OSP

configuration software is available for download at no charge

OPOS / JAVAPOS lavaPOS Utilities are available for download at no

charge

OPOS Utilities are available for download at no

charge.

WARRANTY

WARRANTY 3-Year Factory Warranty







■ 11-0178 Standard Counter Mount with Magellan HS1250 Fill Kit