



IN-COUNTER HIGH PERFORMANCE BAR CODE READER

The Magellan™ 3300HSi bar code reader brings Datalogic's new imaging technology to the high-volume point-of-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.



BUILT TO LAST

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

TECHNICAL SPECIFICATIONS

DECODING CAPABILITY

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|-------------------|---|
| 1D / LINEAR CODES | Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes. |
| 2D CODES | Aztec Code; Data Matrix (ECC200 Only); MaxiCode; QR Code |
| STACKED CODES | GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MicroPDF417; PDF417 |

ELECTRICAL

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|-----------------------|---|
| 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

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| AMBIENT LIGHT | 0 - 86,100 lux |
| ESD PROTECTION (AIR DISCHARGE) | 25 kV |
| HUMIDITY (NON-CONDENSING) | 5 - 95% |
| TEMPERATURE | Operating: 0 to 40 °C / 32 to 104 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F |

INTERFACES

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

OPTIONAL FEATURES

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

PHYSICAL CHARACTERISTICS

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|------------|---|
| DIMENSIONS | Depth (Below Counter): 8.7 cm / 3.4 in Length: 15.2 cm / 6.0 in Width: 15.2 cm / 6.0 in |
| WEIGHT | 0.79 kg / 1.75 lb |

READING PERFORMANCE

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|--------------------------------|--|
| IMAGE CAPTURE | Graphic Formats: BMP, JPEG; Greyscale: 256, 16, 2 |
| IMAGER SENSOR | 1280 x 1024 |
| LIGHT SOURCE | Illumination: Multiple diffused 625 nm LEDs |
| PRINT CONTRAST RATIO (MINIMUM) | 25% |
| READ HEIGHT | 10.2 cm / 4.0 in |
| READ RATE (MAXIMUM) | 39 Million pixels per second |
| READING INDICATORS | Beeper (Adjustable Tone and Volume); Good Read LED; Good Transmission |
| RESOLUTION (MAXIMUM) | 5 mil |

SAFETY & REGULATORY

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

UTILITIES

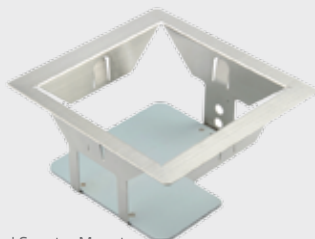
| | |
|----------------|---|
| MAGELLAN™ OSP | Magellan On-Screen Programming (OSP) configuration software is available for download at no charge. |
| OPOS / JAVAPOS | JavaPOS Utilities are available for download at no charge. OPOS Utilities are available for download at no charge. |

WARRANTY

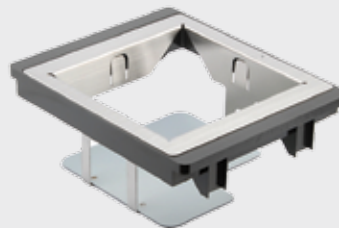
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|----------|-------------------------|
| WARRANTY | 3-Year Factory Warranty |
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ACCESSORIES

Mounts/Stands



▪ 11-0027 Standard Counter Mount



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