

Specifications

DECODING CAPABILITY

1D / LINEAR CODES

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

2D CODES STACKED CODES

Aztec Code; Data Matrix (ECC200 Only); MaxiCode; QR Code; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MicroPDF417; PDF417

ELECTRICAL

AC POWER REQUIREMENTS POWER CONSUMPTION

AC Input: 90-264 VAC, 47-63 Hz
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

AUXILIARY PORTS

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

WEIGHT

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

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
5 mil

RESOLUTION (MAXIMUM)

SAFETY & REGULATORY

AGENCY APPROVALS

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

ENVIRONMENTAL COMPLIANCE LED CLASSIFICATION

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

3-Year Factory Warranty

Accessories



Mounts/Stand

- 11-0027 Standard Counter Mount
- 11-0178 Standard Counter Mount with Magellan HS1250 Fill Kit

© 2010-2011 Datalogic Scanning 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 Scanning, Inc.

Datalogic and the Datalogic logo are registered trademarks of Datalogic S.p.A. in many countries including the U.S.A. and the E.U.

Magellan is a registered trademark of Datalogic Scanning, Inc. in many countries, including the U.S.A. and the E.U. • Productivity Index Reporting is a trademark of Datalogic Scanning, Inc.

Other brand and product names may be trademarks of their respective owners.

Product specifications are subject to change without notice.

DS-MAGELLAN3300HSi-ENA4 Rev B 20110210

www.scanning.datalogic.com