

# 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<sup>™</sup> 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.

Unique features not found on any pointof-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.
Because most of the Magellan 3300HSi
scanner features are software based, new
capabilities are simple to add, even after the
initial installation, increasing the useful life of
the scanner and protecting your company's
technology investment over time.

Other Magellan product features include
Diagnostics Reporting, Host Download and
Productivity Index Reporting™ allowing
management to use data from the scanner
to improve throughput and manage
maintenance. A cell phone reading mode,
activated with either a push of a button or a
host terminal software command optimizes
light levels to capture images or read bar
codes from mobile phones or PDAs.

#### **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







# Specifications

### **DECODING CAPABILITY**

1D / LINEAR CODES

Autodiscriminates all standard 1D codes including GS1 DataBar™ linear

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): 2.8 Watts Sleep Mode: 1.8 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

**OPTIONAL FEATURES** 

VALUE ADDED FEATURES

**EAS FEATURES** 

Checkpoint Systems: Integrated EAS hardware will work with Counterpoint IV, V, VI and VII models

Sensormatic: Good Read Acknowledgement

Diagnostic Reporting; Host Download; Productivity Index Reporting™ (PIR)

PHYSICAL CHARACTERISTICS

DIMENSIONS

WEIGHT:

Depth (Below Counter): 8.7 cm / 3.4 in Length: 15.2 cm / 6.0 in Width: 15.2 cm / 6.0 in 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

5 mil

**SAFETY & REGULATORY** 

**ENVIRONMENTAL COMPLIANCE** 

AGENCY APPROVALS

LED CLASSIFICATION

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 China RoHS; Complies to EU RoHS

EN60825-1 Class 1 LED; IEC 60825 Class 1 LED; IEC 60825-1 Class 1 LED

UTILITIES

MAGELLAN™ OSP Magellan On-Screen Programming (OSP) configuration software is

available for download at no charge.

JavaPOS Utilities are available for download at no charge. OPOS Utilities are available for download at no charge.

WARRANTY

OPOS / JAVAPOS

3-Year Factory Warranty

## Accessories



### Mounts/Stands

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

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# About BarcodesInc

#### Who We Are

BarcodesInc is North America's leading provider of •] ^&  $\hat{a}$   $\hat{a}$ 

#### We Owe Our Success To You

# Why Choose BarcodesInc?

### Dedicated Account A UbU[ Yf

Our Account Managers will not compromise when it comes to providing you top-notch service. Your Account Manager is the primary point of contact for your business and makes it a priority to get to know you, your company and all your needs.

### **Highly-Trained Technical Support**

Our technical staff has the broadest knowledge and every significant certification in the industry. One of our friendly experts is always available to suggest products and solutions for any situation.

### Incredible Value

Our purchasing power means big savings for you. Whatever your project, our team will work hard to deliver a solution that fits your budget.

#### Largest Inventory in the Industry and Same-Day Shipping

Whatever your barcoding, mobile computing, or printing needs, we will fill your order and ship it the same & È

#### **Premier Access to Top Manufacturers**

BarcodesInc maintains strong strategic partnerships with the leading manufacturers in barcoding, mobile computing, printing and RFID.

### **Responsive Customer Service**

Every phone call and email is responded to promptly, completely and accurately by our customer service & æ È

### **Easy Returns**

Damaged, defective or incorrectly ordered goods may be returned without hassle.

### **BRANDS**





Intermec

Honeywell

ODATALOGIC.











unitech





Microsoft\*



symbol\*

AND MORE