MAGELLAN™ 3200VSi

◆DATALOGIC™

Specifications

DECODING CAPABILITY

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

AC POWER REQUIREMENTS	AC Input: 90-264 VAC, 47-63 Hz;
POWER CONSUMPTION	Operating (Maximum): 8.75 Watts; Operating (Nominal): 2.5 Watts Sleep Mode: 1.8 Watts

ENVIRONMENTAL

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

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

OPTIONAL FEATURES

EAS FEATURES	Checkpoint Systems: Integrated EAS hardware will work with Counterpoint IV, V, VI and VII models Sensormatic: Good Read Acknowledgement
VALUE ADDED FEATURES	Diagnostic Reporting; Host Download; Productivity Index Reporting™ (PIR)

PHYSICAL CHARACTERISTICS

DIMENSIONS	14.2 x 15.2 x 8.2 cm / 5.6 x 6.0 x 3.2 in
WEIGHT	0.6 kg /1.3 lb

READING PERFORMANCE

IMAGE CAPTURE	Graphic Formats: BMP, JPEG
IMAGER SENSOR	1280 x 1024
LIGHT SOURCE	Illumination: Multiple diffused 625nm LEDs
PRINT CONTRAST RATIO (MINIMUM)	25%
READ HEIGHT	14.0 cm / 5.5 in
READ RATE (MAXIMUM)	39 Million pixels per second
READING ANGLE	Pitch: +/- 65°; Roll (Tilt): 0 - 360°; Skew (Yaw): +/- 75°
READING INDICATORS	Beeper (Adjustable Tone and Volume); Good Read LED; Good Transmission
RESOLUTION (MAXIMUM)	5 mil

READING RANGES

TYPICAL DEPTH OF FIELD	Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent. 5 mils: 1.3 to 6.4 cm / 0.5 to 2.5 in 7.5 mils: 1.3 to 11.4 cm / 0.5 to 4.5 in 10 mils: 0 to 15.2 cm / 0 to 6.0 in 13 mils: 0 to 20.3 cm / 0 to 8.0 in 20 mils: 0 to 22.9 cm / 0 to 9.0 in

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 60825-1 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
REMOTE HOST DOWNLOAD	Lowers service costs and improves operations

WARRANTY

	3-Year Factory Warranty

Accessories

Mounts/Stands
- 11-0405 Riser Mount
- 11-0406 Table/Wall Mount