LYNX
DISTRIBUTION

DATALOGIC
EMPOWER YOUR VISION

Magellan 3410VSi

1D & 2D USB Desktop Barcode Scanner

The Magellan 3410VSi provides a large field of view and the capabilities of imaging the scanner provide outstanding performance on hard-to-read bar codes and seamless reading of a wide variety of bar codes.

Supermarkets   Apparels   Mobile Shops   Pharmacies   Hardware

sales@lynxdistribution.com

FEATURES

- Advanced digital imaging provides class-leading performance and reliability
- Seamless 1D, 2D and Digimarc® digital watermark reading
- Smoothly reads all bar codes, whether displayed on cell phones or printed
- Subtle, adaptive illumination for user comfort
- Solid-state electronics for silent operation and superior reliability
- Software driven - flexible and upgradeable
- Image capture
- Micro SD card slot
- Multiple interfaces in every unit
- Checkpoint Systems and Tyco Sensormatic EAS compatible
- Diagnostics reporting

MAGELLAN™ 3410VSi
TECHNICAL SPECIFICATIONS

DECODING CAPABILITY

1D / Linear Codes	Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes.
2D Codes	Aztec Code, Data Matrix, QR Code
Stacked Codes	GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; Micro PDF417, PDF417
Digital Watermarks	Optional support for Digimarc® Barcodes / GS1 DW Code

ELECTRICAL

Power Requirements	AC Input: 100-240 VAC, 50-60 Hz DC Input: 5-12V
Power Consumption	Maximum: 2.25W @ 5V; 3.3W @ 12V Typical (RMS): 1.6W @ 5V; 2.1W @ 12V Sleep Mode (RMS): 0.95W @ 5V; 1.25W @ 12V

ENVIRONMENTAL

Ambient Light	0 to 86,100 lux
ESD Protection (Air Discharge)	25 kV
Particulate and Water Sealing	IP52
Temperature	Operating: 10 to 40 °C / 50 to 104 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F

INTERFACES

Interfaces	OEM (IBM) USB; RS-232; USB Keyboard, USB Com, USB TEC
Auxiliary Ports	Powered Type A USB (USB Com requires power supply or 12V Host power)

READING PERFORMANCE

Image Capture	Graphic Formats: BMP, JPEG
Image Sensor	1 MP; 1280 x 800 pixels; Graphic Formats: JPEG, BMP
Light Source	Multiple diffused LEDs, orientation and wavelength optimized for eye comfort
Print Contrast Ratio (Minimum)	25%
Read Height	14.0 cm / 5.5 in
Read Rate (Maximum)	30 Million pixels per second
Reading Angle	Pitch: +/- 65°; Roll (Tilt): 0 - 360°; Skew (Yaw): +/- 75°
Reading Indicators	Audio beeper with adjustable tone and volume; Good Read LED; Good Transmission
Resolution (Maximum)	5 mil

READING RANGES

Typical Depth of Field	Printing resolution, symbol length, scan angle, contrast and ambient light dependent. 1D / Linear Codes 5 mils: 0 to 6.4 cm / 0 to 2.5 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 2D Codes (Optional) 6.6 mils: PDF: 0 to 5.1 cm / 0 to 2.0 in 10 mils: PDF: 0 to 12.7 cm / 0 to 5.0 in 10 Mils: Data Matrix: 0 to 6.4 cm / 0 to 2.5 in 20 Mils: Data Matrix: 0 to 18.0 cm / 0 to 7.0 in

ACCESSORIES

Mounts/Stands

90ACC0299 Table/Wall Mount