Datalogic Magellan 3600VSi

Datalogic Magellan 3600VSi: Mehr Leistung auf kleiner Fläche

✓ **Kompakter Vertikalscanner für Kassenbereiche und Self-Checkout**
Die vertikale Bauform nutzt den vorhandenen Platz optimal und eignet sich besonders für schmale Self-Checkout-Kioske und kleinere Kassenplätze.

✓ **Barcode-Scanning und UHF-RFID für mehr Transparenz am Point-of-Sale**
Barcode und RFID lassen sich in einem Arbeitsgang erfassen. Das verbessert Rückverfolgbarkeit, Inventurprozesse und Diebstahlprävention.

✓ **Integrierte Kamera für Überwachung, Bilderfassung und Artikelerkennung**
Die integrierte Farbkamera unterstützt Kassenüberwachung sowie bildgestützte Anwendungen wie Artikelerkennung und Ticket-Switching-Erkennung.

✓ **Schnellere 2D-Erfassung mit hoher Bewegungstoleranz im Checkout-Alltag**
Der Scanner erzielt 25 % mehr Durchsatz bei 2D-Codes als die Vorgängergeneration und liest auch mobile oder beschädigte Codes zuverlässig.

✓ **Nachhaltiges Design mit geringer Leistungsaufnahme und Recyclingmaterial**
Mit nur 1,2 W Leistungsaufnahme, 85 % TÜV-zertifizierten Recyclingmaterialien und recycelbarer Verpackung unterstützt das Gerät nachhaltige Store-Konzepte.

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Eigenschaften

Lesbare Codes: 1D, 2D, GS1 Digital Link, OCR, Digimarc und UHF-RFID

Leseabstand: 0 – 26 cm

Umgebungslicht: 0 - 86.100 Lux

Beleuchtung: Mehrere diffundierte LEDs

Feedback: Audio-Speaker mit einstellbarer Tonhöhe und Lautstärke, LEDs

Zusätzliche Features: Bilderfassung, Farbvideo/Farbbilderfassung, Powered USB Auxiliary Port, IoT Remote Management Platform

Anbindung: OEM (IBM) USB, RS-232, USB Keyboard, USB Com

Stromversorgung: AC / 100-240 V, DC / 5-12 V, USB-C / 9 oder 12 V

Schutz: IP52

Betriebstemperatur: 0 bis 40 °C

Abmessungen (B x L x H): 13,7 x 15,2 x 8,4 cm

Gewicht: 600 g

Optionales Zubehör

Wand-/Thekenhalterung

Kipp-/Riser-Halterung

Kundenservice-Scanner mit Omni-Halterung

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DECODING CAPABILITY

1D / Linear Codes	Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes.
2D Codes	Aztec Code; Data Matrix (ECC200 only); QR Code
Stacked Codes	GS1 Digital Link, GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MicroPDF417; PDF417
Digital Watermarks	Digimarc® Barcodes/GS1 DW Code

ELECTRICAL

Power Requirements	AC Input: 100-240 VAC, 50-60 Hz DC Input: 5-12 V USB-C Power Delivery (3650/3670): 9 or 12 V
Power Consumption	All models, no auxiliary HandHeld device attached: Operating (Maximum): 3 Watts Operating (Nominal): 1.2 Watts Sleep Mode: 1.0 Watts M3x50 and M3x70 only: with Auxiliary HandHeld device attached, 12V power source: Operating (Maximum): 6 Watts Operating (Nominal): 1.8 Watts Sleep Mode: 1.5 Watts (average values considering Datalogic QD2500 HandHeld scanner)

ENVIRONMENTAL

Ambient Light	0 to 86,100 lux
ESD Protection (Air Discharge)	25 kV
Humidity (Non-Condensing)	5 - 95%
Particulate and Water Sealing	IP52
Temperature	Operating: 0 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
Auxiliary Ports (3650/3670)	Powered Type A USB (USB Com) Requires 12V Power Supply, 12V OEM-USB, or 9-12V USB-C Power Delivery

OPTIONAL FEATURES

EAS Features	Checkpoint Systems: Integrated EAS hardware will work with Counterpoint IX and Evolve D11 models; Sensormatic: Good Read Acknowledgement
Value Added Features	Diagnostic Reporting; Host Download; Magellan ULE Scripting

PHYSICAL CHARACTERISTICS

Dimensions	13.7 x 15.2 x 8.4 cm / 5.4 x 6.0 x 3.3 in
Weight	0.60 kg / 1.3 lb

RFID (AVAILABLE FOR 3650/3670)

Standard	EPC UHF Class 1 Gen 2 (ISO 18000-6C) Requires 12V Power Supply, 12V OEM-USB, or 9-12V USB-C Power Delivery
Frequency	US: 902 MHz to 928 MHz EU: 865 MHz to 868 MHz
Modulation	ASK (Amplitude Shift Keying)
Power	Max 9dBm (configurable)
Reading Range	Up to 20 cm / 7.9 inch (linear)

COLOR VIDEO CAMERA (3670)

Power Consumption (on dedicated USB 5V interface)	Without White Illumination enabled: Operating: 0.5 Watts With White Illumination enabled: Operating (Maximum): 2.5 Watts Operating (Nominal): 0.8 Watts Sleep Mode: 0.5 Watts
Resolution	1280 x 800 pixels, Global Shutter
Framerate	40 frames per second
Field of View	74°H x 50°V
Connectivity	USB Type B Port (USB 2.0), USB Video Class (UVC) Protocol

READING RANGES

Typical Depth of Field	Printing resolution, symbol length, scan angle, contrast and ambient light dependent. Distances measured from the product window. 1D Codes 5 mils (Code39): 1 to 13cm / 0.5 to 5.0 in 7.5 mils (Code39): 0 to 18cm / 0 to 7.0 in 10 mils (EAN): 0 to 19cm / 0 to 7.5 in 13 mils (EAN): 0 to 22cm / 0 to 8.7 in 20 mils (Code39): 0 to 26cm / 0 to 10.0 in 2D Codes 6.6 mils (PDF): 1 to 12cm / 0.5 to 4.7 in 10 mils (PDF): 0 to 18cm / 0 to 7.0 in 10 mils (DM): 1 to 9cm / 0.5 to 3.5 in 15 mils (DM): 0 to 16cm / 0 to 6.3 in 15 mils (QR): 0 to 16cm / 0 to 6.3 in 20 mils (DM): 0 to 18cm / 0 to 7.0 in 20 mils (QR): 0 to 18cm / 0 to 7.0 in

READING PERFORMANCE

Image Capture	Graphic Formats: BMP, JPEG, TIFF, RAW Color(3650/3670) and Grayscale
Image Sensor	1360 x 1120 pixels, Global Shutter
Light Source	Multiple diffused LEDs, orientation and wavelength optimized for eye comfort
Print Contrast Ratio (Minimum)	25%
Read Height	15.0 cm / 6.0 in (EAN 13 mils at 15cm distance)
Grayscale Read Rate (Maximum)	60 Million pixels per second
Color Image Read Rate (Maximum, 3650/3670)	4 seconds per image (JPEG format)
Reading Angle	Pitch: +/- 65°; Roll (Tilt): 0 - 360°; Skew (Yaw): +/- 65°
Reading Indicators	Audio speaker with adjustable tone and volume; Good Read LED; Good Transmission
Resolution (Maximum)	1D Codes: 3 mil 2D Codes: 6 mil

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	EN62471 and IEC62471 Lamp Illumination – Exempt Group

UTILITIES

Aladdin	Magellan Aladdin configuration software is available for download at www.datalogic.com
OPOS / JavaPOS	JavaPOS Utilities are available for download at no charge. OPOS Utilities are available for download at no charge

WARRANTY

Warranty	3-Year Factory Warranty