



Datalogic Magellan 9600i & 9900i – Der Beste ist jetzt noch besser



Neues Modell des weltweit führenden Kassenscanners

Mit einem überarbeiteten Design und verbesserter Technologie eine noch höhere Leistung und Zuverlässigkeit im täglichen Einsatz.



Verkürzt Warteschlangen auch bei höchstem Scan-Aufkommen

Dank der QuadVision-Technologie mit vier Kameras (zwei horizontal, zwei vertikal) und dem leistungsstarken IMX8-Multi-Core-Prozessor erfassen die Scanner Barcodes extrem schnell und präzise.



Geeignet für Bedienkassen und Selbstbedienungskassen, in verschiedenen Längen erhältlich

Die Modelle sind in drei verschiedenen Längen erhältlich und eignen sich sowohl für traditionelle Bedienkassen als auch für moderne Selbstbedienungskassen.



Optionale Features für individuelle Anpassungen

Die Scanner können mit optionalen Funktionen wie integrierten Waagen, Kundenanzeigen und AI-Komponenten ausgestattet werden.



Bereit für erweiterte Funktionen mit AI-Technologie

Für fortschrittliche Funktionen wie Objekterkennung und automatische Sortierung mit künstlicher Intelligenz vorbereitet.

Eigenschaften

Lesbare Codes: alle Retail-Codes (automatische Erkennung), bereit für GS1 Digital Link

Erfassung: QuadVision (4 Kameras – 2 horizontal, 2 vertikal) mit IMX8 multi-core Prozessor

Umgebungslicht: 0 to 86,080 lux

Beleuchtung: Mehrere diffundierte LEDs

Feedback: LED, Lautsprecher (einstellbar)

Optionale Features: Waagen, AI-Komponenten (Kameras, Prozessoren), Kundenanzeige

Verlustkontrolle: Infrarot Sensoren, Waage, EAS Antenne

POS Betriebssystem: Windows 10, Linux, 4690, Android, OPOS and JavaPOS

Konnektivität: RS-232, IBM 46XX, USB, Ethernet

Abmessungen (Tiefe unter / über Fläche | Breite | Länge in cm):

9600i: 10,2 / 13,4 | 29,2 | 35,2, 39,9 oder 43,7

9900i: 10,6 / 6,8 | 29,2 | 35,2, 39,9 oder 43,7

Optionales Zubehör

Integrierte Waage

Top Down Reader (für Modell 9900i)

Kundenanzeige (einzel, zweifach)

Smarte Kamera

MAGELLAN 9600i (Scanner only: 9610, 9611, 9612; Scanner/Scale: 9621, 9622)

DECODING CAPABILITY

Auto Discriminates all Retail Barcodes	EAN/JAN/UPC, Code 128, EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MicroPDF417; PDF417; UPC A/E Composites. Aztec Code; Data Matrix; QR Code, Micro QR, Digimarc® Barcode and all future GS1 Codes.
Illumination	Multiple diffused LEDs: orientation and wavelength optimized for eye comfort.
Scan Indicators	Visual: Good Read confirmation for all reading planes Audio: 85 dB Speaker - Adjustable Tone and Volume plus Supports WAV file formats

COMMUNICATIONS INTERFACES

Host Multi-Interface	RS-232 / IBM 46XX / USB Multi-Interface: OEM (IBM) USB Plus Power (Scanner / Scale); RS-232 (Scanner) / RS-232 (Scale); RS-232 (Scanner) or Single Cable RS-232 (Scanner / Scale)
POS Operating Systems	Windows10, Linux, 4690, Android™; OPOS and JavaPOS utilities are available for download
Auxiliary Ports	Powered USB Host (Type A) (x2); Powered RS-232; Remote Scale Display; EAS Controller Ports; Sensormatic, Interlock
Ethernet Ports	1 x Ethernet is standard; Optional 3 or 7 Port Ethernet switch (IEEE1588) NOTE: Switch requires an external 48V power supply

OPTIONAL SCALE FEATURES

Magellan Dual Interval Scale Technology	Minimum Increment: Range 1: 0.002 kg / 0.005 lb; Range 2: 0.005 kg / 0.010 lb Scale Capacity: Range 1: 0 - 6.0 kg / 0 - 15.0 lb; Range 2: 6.0 - 15.0 kg / 15.0 - 30.0 lb
Magellan Single Interval Scale Technology	Minimum Increment: 0.005 kg / 0.010 lb; Scale Capacity: 0 - 15.0 kg / 0 - 30.0 lb
Adaptive Scale	Compatibility – Adaptive Scales: Avery; Bizerba; DIGI; Herbert; Mettler Toledo; Shekel Max. Static Weight: 68.0 kg / 150.0 lb Vibration Immunity: 4 Filter settings

LOSS PREVENTION

All-Weighs Scale Platter	Integrated horizontal and vertical scale platter surfaces increase active weighing area for easy, accurate weighing of large items.
ScaleSentry	ScaleSentry is an infrared platter detection system to provide shrink prevention; Configurable audio / visual indicators identify items placed outside weighing surface
EAS Features	Integrated EAS Antenna for Checkpoint and Nedap. Sensormatic Deactivation Controller integrated with Datalogic SmartSentry™ technology; Scanner provides Good Read / EAS Status Indicators

PHYSICAL CHARACTERISTICS

Dimensions	Depth (Below Counter): 10.2 cm / 4 in Length: Short - 35.2 cm / 13.9 in Length: Medium - 39.9 cm / 15.7 in Length: Long - 43.7 cm / 17.2 in Width: 29.2 cm / 11.5 in 9600i Height (Above Counter): 13.4 cm / 5.3 in
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ELECTRICAL

Power Requirements	Scanner Power Consumption: 12 VDC Operating (Nominal): 9.3 Watts; Sleep: 7.3 Watts; Optional Scanner DC brick: AC Input: 100 - 240 VAC, 50-60 Hz Optional Ethernet 48 VDC brick: AC Input: 100 - 240 VAC, 50-60 Hz
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ENVIRONMENTAL

Ambient Light	0-86,080 lux
ESD Protection	25 kV air discharge
Humidity (Non-Condensing)	5 - 95%
Temperature	Operating: 10 to 40 °C / 50 to 104 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F

SAFETY & REGULATORY

Agency Approvals	The product meets necessary safety and regulatory approvals for its intended use. See Quick Reference Guide for a complete list of certifications.
Environmental Compliance	Complies to China RoHS; Complies to EU RoHS; Complies to R.E.A.C.H. - EC1907/2006

UTILITIES

Aladdin™ Configurator	Datalogic Aladdin provides customers the opportunity to manage the configuration of handheld or fixed position products, and allows firmware updates, advanced formatting through an intuitive user interface.
Magellan SDK(s)	Datalogic will provide developer tools to support POS integration and the optional AI enablement HW functionality (Color cameras, Neural Processors, and Ethernet expansion).
Remote Management Capabilities	Current Diagnostic Reporting utilizes WMI (OPOS and JavaPOS) and MBeans (JavaPOS); Host Download Supports IBM Director, Wavelink Avalanche™ and other ERP management solutions.

FUTURE AI ENABLEMENT FEATURES (OPTIONAL)

Image Capture	Magellan 9600i offers two integrated color cameras for AI inference models such as produce / item recognition (integrated vertical and horizontal).
Neural Processors	Magellan 9600i color cameras have integrated neural processors.
Tensor Processor	Magellan 9600i offers a Coral TPU for AI inference model acceleration inside the scanner.

WARRANTY

Warranty	1-Year Standard Factory Warranty (5 day turn around)
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MAGELLAN 9900i (Scanner only: 9910, 9911, 9912; Scanner/Scale: 9921, 9922)

DECODING CAPABILITY		PHYSICAL CHARACTERISTICS	
<i>Auto Discriminates all Retail Barcodes</i>	EAN/JAN/UPC, Code 128, EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MicroPDF417; PDF417; UPC A/E Composites, Aztec Code; Data Matrix; QR Code, Micro QR, Digimarc® Barcode and all future GS1 codes.	<i>Dimensions</i>	Depth (Below Counter): 10.6 cm / 4.0 in Length: Short - 35.2 cm / 13.9 in Length: Medium - 39.9 cm / 15.7 in Length: Long - 43.7 cm / 17.2 in Width: 29.2 cm / 11.5 in 9900i Height (Above Counter): 6.8 cm / 2.7 in
<i>Illumination</i>	Multiple diffused LEDs: orientation and wavelength optimized for eye comfort.	ELECTRICAL	
<i>Scan Indicators</i>	Visual: Good Read confirmation for all reading planes Audio: 85 dB Speaker - Adjustable Tone and Volume plus Supports WAV file formats.	<i>Power Requirements</i>	Scanner Power Consumption: 12 VDC Operating (Nominal): 9.3 Watts; Sleep: 7.3 Watts; Optional DC brick: AC Input: 100 - 240 VAC, 50-60 Hz Optional Ethernet 48 VDC brick: AC Input: 100 - 240 VAC, 50-60 Hz
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<i>POS Operating Systems</i>	Windows10, Linux, 4690, Android™; OPOS and JavaPOS Utilities are available for download	<i>ESD Protection</i>	25 kV air discharge
<i>Auxiliary Ports</i>	Powered USB Host (Type A) (x2); Powered RS-232; Remote Scale Display; EAS Controller Ports; Sensormatic, Interlock	<i>Humidity (Non-Condensing)</i>	5 - 95%
<i>Ethernet Ports</i>	1 x Ethernet is standard; Optional 3 or 7 port Ethernet switch (IEEE1588) NOTE: Switch requires an external 48V power supply	<i>Temperature</i>	Operating: 10 to 40 °C / 50 to 104 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F
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<i>Adaptive Scale</i>	Compatibility – Adaptive Scales: Avery; Bizerba; DIGI; Herbert; Mettler Toledo; Shekel Max. Static Weight: 68.0 kg / 150.0 lb Vibration immunity: 4 filter settings	UTILITIES	
LOSS PREVENTION		<i>Aladdin™ Configurator</i>	Datalogic Aladdin provides customers the opportunity to manage the configuration of handheld or fixed position products, and allows firmware updates, advanced formatting through an intuitive user interface.
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WARRANTY		<i>Warranty</i>	1-Year Standard Factory Warranty (5 day turn around)