



## Datalogic Magellan 9550i: Cost-efficient built-in scanner

- ✓ **Improved scanning performance: 45% faster 2D code reading compared to the previous generation**  
Enables fast transactions and improves the customer experience with consistently high precision.
- ✓ **Ready for GS1 Digital Link and AI-supported workflows**  
By supporting modern technologies, the scanner is ready for new retail standards. AI-supported workflows, such as automatic product recognition, can also be integrated.
- ✓ **Flexible scale integration**  
The device can be equipped with pre-installed or on-site certifiable scales to meet different local requirements.
- ✓ **Integrated EAS antenna and optional camera for theft prevention**  
Reduces inventory losses and provides valuable data for security and analysis purposes.
- ✓ **Energy-efficient: Lowest energy consumption in its class**  
Operating at just 3.95 W (2.57 W in ECO mode), the 9550i is one of the most energy-efficient scanners in its class.

## Features

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**Readable codes:** all standard retail codes (automatic recognition), ready for GS1 Digital Link

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**Data capture:** 5 pages plus customer scanner

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**Ambient light:** 0 to 86,080 lux

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**Lighting:** Several diffused LEDs

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**Feedback:** LED, loudspeaker

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**POS operating system:** OPOS and JavaPOS on Windows or Linux

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**Connectivity:** USB, RS-232

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**Dimensions:** Depth (under table): 10.2 cm, height (above table): 13.0 cm, width: 29.2 cm, length (depending on model): 35.6-50.8 cm

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## Optional accessories

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**Customer display**

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**USB colour camera**

DECODING CAPABILITY	
<i>1D / Linear Codes</i>	Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes.
<i>Stacked Codes</i>	EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MicroPDF417; PDF417; UPC A/E Composites
<i>2D Codes</i>	Aztec Code; Data Matrix; QR Code, Micro QR Code
ELECTRICAL	
<i>AC Power Requirements</i>	AC Input: 100 - 240 VAC, 50-60 Hz Power Consumption: Operating (Nominal): 3.95W (2.57 ECO Mode) Idle (Nominal): 2.6W (1.7W ECO Mode)
ENVIRONMENTAL	
<i>Ambient Light</i>	0-86,080 lux
<i>ESD Protection (Air Discharge)</i>	25 kV
<i>Humidity (Non-Condensing)</i>	5 - 95%
<i>Temperature</i>	Operating: 10 to 40 °C / 50 to 104 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F
INTERFACES	
<i>Auxiliary Ports</i>	Remote Scale Display EAS Controller Port Powered USB Host (Type A) (x2)
<i>Multi-Interface</i>	RS-232 Single Cable/Dual Cable USB COM/OEM/Keyboard USB Single Cable COM
<i>Remote Management Capabilities</i>	Diagnostic Reporting; WMI (OPOS and JavaPOS) and MBeans (JavaPOS) compliant Host Download, Toshiba Remote Management Agent, DLRMUS, and other ERP management Solutions
LOSS PREVENTION	
<i>All-Weighs Scale Platter</i>	Integrated horizontal and vertical scale platter surfaces increase active weighing area for easy, accurate weighing of large items.
<i>EAS Features</i>	Integrated EAS Antenna for Checkpoint and Nedap. Sensormatic Deactivation Controller
<i>USB Color Camera</i>	The in-bonnet USB color camera allows retailers to take advantage of image capture or AI anti-shrink workflows like Produce Recognition

OPTIONAL FEATURES	
<i>Dual Interval Scale</i>	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
<i>Single Interval Scale</i>	Minimum Increment: 0.005 kg / 0.010 lb; Scale Capacity: 0 - 15.0 kg / 0 - 30.0 lb
PHYSICAL CHARACTERISTICS	
<i>Dimensions</i>	Depth (Below Counter): 10.2 cm / 4.0 in Height (Above Counter): 13.0 cm / 5.1 in Length (By Model): Width: 29.2 cm / 11.5 in 9551 (Short, Scanner Only): 35.6 cm / 14.0 in 9553 (Medium, Scanner Only): 40.1 cm / 15.8 in 9555 (Long, Scanner Only): 50.8 cm / 20.0 in 9554 (Medium, Scanner/Scale): 40.1 cm / 15.8 in 9556 (Long, Scanner/Scale): 50.8 cm / 20.0 in
<i>Indicators</i>	Volume/Tone Visual: Good Read confirmation for all reading planes; Scale center of zero
READING PERFORMANCE	
<i>Image Capture</i>	Horizontal and Vertical Window: Graphic Formats: BMP, JPEG; Greyscale: 256, 16, 2
<i>Illumination</i>	Multiple Diffused LEDs: Orientation and wavelength optimized for eye comfort
<i>Reading Coverage</i>	Seamless reading of linear and 2D codes in all planes (5 sides plus Customer Service Scanner)
SAFETY & REGULATORY	
<i>Agency Approvals</i>	The product meets necessary safety and regulatory approvals for its intended use. The Quick Start Guide for this product can be referred to for a complete list of certifications.
<i>Environmental Compliance</i>	Complies to China RoHS; Complies to EU RoHS; Complies to R.E.A.C.H. - EC1907/2006
UTILITIES	
<i>Aladdin™ Utility</i>	Aladdin configuration software is available for download at no charge.
<i>OPOS / JavaPOS</i>	OPOS and JavaPOS utilities are available for download at no charge.
WARRANTY	
<i>Warranty</i>	1-Year Standard Factory Warranty