



# FIXED RETAIL SCANNERS

## Product Group Guide

# FIXED RETAIL SCANNERS

Datalogic, the world leader in fixed position retail scanning, offers the most complete range of readers with options for convenience, specialty, drug, discount, grocery and supermarket formats. Ranging from small, counter top presentation scanners, to sophisticated in-counter multi-plane scanner-scales, Datalogic provides industry leading vision and imaging technology that offers fast and accurate POS checkout to improve operational efficiency.

Since the first barcode scanner was developed about 50 years ago, Datalogic continues to offer innovative solutions for front-end retail including integrated Electronic Article Surveillance (EAS), front-end weighing to reduce shrink, and imaging technology for bar code reading, image recognition and image capture.



## RETAIL

- **POS checkout**
- **Self-checkout**
- **Loss prevention/Asset protection**

## TECHNOLOGIES

- 100% imaging technology capable of reading 1D and 2D bar codes
- Integrated scale system with ScaleSentry™ Shrink Monitoring
- All-Weighs™ scale platter for reduced produce shrink
- Synced color image capture for Machine Learning applications including produce recognition

- ViPR® item recognition for bottom-of-basket (BOB) product identification
- Integrated antenna for EAS system compatibility
- Intelligent illumination for improved throughput and operator comfort
- ScanSentry scan avoidance detection



## HEALTHCARE

- Pharmacy
- Medication dispensing
- Specimen tracking
- Patient identification



	MAGELLAN™ 9300i	MAGELLAN™ 9400i
		
<b>APPLICATIONS</b>		
<i>Retail</i>	X	X
<i>Healthcare</i>	-	-
<b>FEATURES</b>		
<i>Sides Read</i>	5 Sides plus CSS	5 Sides plus CSS
<i>Sweep Scanning</i>	X	X
<i>Scan Zone (13 mil UPC)</i>	360°	360°
<i>Color imaging</i>	-	-
<i>Power Consumption (Typical)</i>	12 Watts Nominal operation, 11 Watts in sleep mode	12 Watts Nominal operation, 11 Watts in sleep mode
<i>Auxiliary Powered Port</i>	X	X
<i>1D / Linear Codes</i>	X	X
<i>2D Codes</i>	X	X
<i>Digimarc® Barcode</i>	-	X
<i>Signature or Image Capture</i>	X	X
<i>Reads from Cell Phones &amp; Loyalty Cards</i>	X	X
<i>Factory Warranty</i>	1 Year	1 Year
<b>OPTIONS</b>		
<i>Scan Window Glass Option</i>	Datalogic LLT Sapphire	Datalogic LLT Sapphire
<i>Mount Options</i>	-	-
<i>Model Length Options</i>	939401 Short, Scanner only 939403 Med, Scanner only 939404 Med, Scanner/Scale 939405 Long, Scanner only 939406 Long, Scanner/Scale	939401 Short, Scanner only 939403 Med, Scanner only 939404 Med, Scanner/Scale 939405 Long, Scanner only 939406 Long, Scanner/Scale
<i>All-Weighs™ Scale Platter</i>	All Models	All Models
<i>ScaleSentry™ Monitoring System</i>	X	X
<i>Produce Rail™ / Lift Bar</i>	All Long and Medium Models	All Long and Medium Models
<i>Remote Display (Single / Dual)</i>	Scale Model Only	Scale Model Only
<i>EAS Checkpoint Option (Integrated)</i>	X	X
<i>EAS Sensormatic Option (Integrated)</i>	External Antenna Purchased Separately	External Antenna Purchased Separately
<b>VALUE ADDED FEATURES</b>		
<i>Host Download</i>	X	X
<i>Diagnostic Reporting</i>	X	X

# IMAGERS

NEW MAGELLAN™ 9600i	MAGELLAN™ 9800i	NEW MAGELLAN™ 9900i
		
<p>Fresh styling, rugged design and new options that enable Artificial Intelligence (AI) at the checkout put the Magellan 9600i portfolio in a class of its own. The ability to choose from 3 chassis lengths and multiple check stand mount options allows customers to have a tailored solution that solves all of their assisted and self-checkout needs.</p>	<p>The Magellan 9800i uses digital imaging in all planes to provide seamless reading of 1D and 2D codes. Designed with a lower bonnet and a customer-facing mobile device reader to easily engage in mobile commerce. Available as a scanner or scanner/scale combination.</p>	<p>With basic and advanced configurations, the Magellan 9900i scanners and scanner/scales offer a 30% smaller footprint for less footprint above the counter. The new portfolio includes options that enable Artificial Intelligence (AI) at the checkout putting the Magellan 9900i portfolio in a class of its own. The ability to choose from 3 chassis lengths allows customers to have a tailored solution that solves all of their checkout needs.</p>
X	X	X
-	-	-
5 Sides plus CSS	6 Sides plus Customer Facing Module	6 Sides plus CFR
X	X	X
360°	360°	360°
Two optional color cameras can be used for machine learning image capture and simultaneous video streaming	Top Down imager for Produce Recognition	Coming soon: optional integrated color cameras and color TDRs for machine learning image capture and simultaneous video streaming
9.3 Watts Nominal operation, 7.3 Watts in sleep mode	12 Watts Nominal operation, 11 Watts in sleep mode	9.3 Watts Nominal operation, 7.3 Watts in sleep mode
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X
1 Year	1 Year	1 Year
	Datalogic LLT Sapphire	
3 chassis lengths and multiple check stand mount options	-	3 chassis lengths and multiple check stand mount options
	9801 Short, Scanner only 9803 Med, Scanner only 9804 Med, Scanner/Scale 9805 Long, Scanner only 9806 Long, Scanner/Scale	
All Models	All Models	All Models
X	X	X
All Long and Medium Models	All Long and Medium Models	All Long and Medium Models
Scale Model Only	Scale Model Only	Scale Model Only
X	X	X
External Antenna Purchased Separately	External Antenna Purchased Separately	External Antenna Purchased Separately
X	X	X
X	X	X

## SINGLE PLANE SCANNERS

### MAGELLAN™ 3410VSi / 3510HSi



The Magellan **3410VSi/3510HSi** series of scanners continue the Datalogic tradition of high performance imaging for the point of sale. The new electronics platform provides outstanding performance and easy connection to any POS system.

### MAGELLAN™ 3450VSi / 3550HSi



The Magellan **3450VSi/3550HSi** series of scanners use the latest technology to seamlessly read 1D, 2D and Digimarc® Barcodes for a variety of POS applications, while improving ergonomics and the user experience with intelligent illumination and intuitive controls.

### APPLICATIONS

<b>Retail</b>	X	X
<b>Healthcare</b>	X	X

### FEATURES

<b>Sides Read</b>	M3410VSi: Omnidirectional Imaging; M3510HSi: 4 Sides	M3450VSi: Omnidirectional Imaging; M3550HSi: 4 Sides
<b>Handheld Scanning</b>	-	-
<b>Presentation Scanning</b>	X	X
<b>Sweep Scanning</b>	X	X
<b>Scan Zone (13 mil UPC)</b>	-	-
<b>Color imaging</b>	-	-
<b>Power Consumption (Typical)</b>	1.6W @ 5V; 2.1W @ 12V	3.6 Watts
<b>Auxiliary Powered Port</b>	X (With 12V supply)	X
<b>1D / Linear Codes</b>	X	X
<b>2D Codes</b>	X	X
<b>Digimarc® Barcode</b>	X	X
<b>Datalogic's 'Green Spot' Technology</b>	-	-
<b>Signature or image Capture</b>	X	X
<b>Reads from Cell Phones &amp; Loyalty Cards</b>	X	X
<b>Factory Warranty</b>	3 Years	3 Years

### OPTIONS

<b>Scan Window Glass Option</b>	M3510HSi: Tin Oxide or Sapphire	M3550HSi: Tin Oxide or Sapphire
<b>Mount Options</b>	M3410VSi: Wall/Counter, Tilting Riser; M3510HSi: Stainless steel in-counter mount, fill kits	M3450VSi: Wall/Counter, Tilting Riser; M3550HSi: Stainless steel in-counter mount, fill kits
<b>EAS Checkpoint Option (Integrated)</b>	X	X
<b>EAS Sensormatic Integration</b>	External Antenna Purchased Separately	External Antenna Purchased Separately

### VALUE ADDED FEATURES

<b>Host Download</b>	X	X
<b>Diagnostic Reporting</b>	X	X

PRESENTATION SCANNERS		LOSS PREVENTION
GRYPHON™ GPS4400 2D	MAGELLAN™ 1500i	LANEHAWK™ LH5000
		
<p>The Gryphon I GPS4400 is an on-counter, omnidirectional presentation scanner that offers hands-free scanning. It is the ideal size for space constrained environments and has an adjustable stand. It can also be used as a handheld reader for large or bulky items.</p>	<p>The Magellan 1500i omnidirectional presentation scanner is a versatile and stylish addition to any point of sale. With Datalogic's latest digital imaging technology, it seamlessly decodes both 1D and 2D bar codes on everything from printed product labels to mobile coupons, loyalty cards, tickets and boarding passes.</p>	<p>The LaneHawk LH5000 is a loss prevention solution that turns bottom-of-the-basket (BOB) shrink into profits in real-time. It is a camera that detects and recognizes items on the bottom of shopping carts, assuring that these items are paid for at the checkout.</p>
X	X	X
X	X	-
Omnidirectional Imaging		4 Sides
X	X	-
X	X	-
-	X	-
-	-	-
-	-	-
.875 W	2.5 W	10 Watts, Complies with IEEE 802.3af-2003 for Power Over Ethernet
-	-	Optional
X	X	X
X	X	-
-	X	Optional
X	X	-
X	X	X
X	X	-
3 Years	3 Years	90 Days
-	-	-
Tilting riser	Tilting Stand, Large Tilting Stand, Short Riser, Wall Mount	-
-	X	-
External Antenna Purchased Separately	External Antenna Purchased Separately	X
X	X	X
X	X	X



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