

# 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 check-out
- Self check-out
- 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





## MULTI-PLANE IMAGERS

	MAGELLAN™ 9300I	MAGELLAN™ 9400I
	 <p>The Magellan™ 9300i series includes digital imagers in all planes, reading all codes seamlessly. Available as a scanner or scanner/scale combination and includes All-Weights™ scale platter to ensure accurate produce and bulk food weighing at the checkout.</p>	 <p>The Magellan™ 9400i series includes digital imagers in all planes, reading all codes seamlessly. Available as a scanner or scanner/scale combination and includes All-Weights™ scale platter to ensure accurate produce and bulk food weighing at the checkout.</p>
<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>Handheld Scanning</i>	-	-
<i>Presentation Scanning</i>	-	-
<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-Weights™ 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

## SINGLE PLANE SCANNERS

### MAGELLAN™ 9800I



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.

### 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.

MAGELLAN™ 9800I	MAGELLAN™ 3410VSi/3510HSi	MAGELLAN™ 3450VSi/3550HSi
X	X	X
-	X	X
6 Sides plus Customer Facing Module	M3410VSi: Omnidirectional Imaging; M3510HSi: 4 Sides	M3450VSi: Omnidirectional Imaging; M3550HSi: 4 Sides
-	-	-
-	X	X
X	X	X
360°	-	-
Top Down imager for Produce Recognition	-	-
12 Watts Nominal operation, 11 Watts in sleep mode	1.6W @ 5V; 2.1W @ 12V	3.6 Watts
X	X (With 12V supply)	X
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X
1 Year	3 Years	3 Years
Datalogic LLT Sapphire	M3510HSi: Tin Oxide or Sapphire	M3550HSi: Tin Oxide or Sapphire
-	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
9801 Short, Scanner only 9803 Med, Scanner only 9804 Med, Scanner/Scale 9805 Long, Scanner only 9806 Long, Scanner/Scale	-	-
All Models	-	-
X	-	-
All Long and Medium Models	-	-
Scale Model Only	-	-
X	X	X
External Antenna Purchased Separately	External Antenna Purchased Separately	External Antenna Purchased Separately
X	X	X
X	X	X

## PRESENTATION SCANNERS

### GRYPHON™ GPS4400 2D



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.

#### APPLICATIONS

<i>Retail</i>	X
<i>Healthcare</i>	X

#### FEATURES

<i>Sides Read</i>	Omnidirectional Imaging
<i>Handheld Scanning</i>	X
<i>Presentation Scanning</i>	X
<i>Sweep Scanning</i>	-
<i>Power Consumption (Typical)</i>	.875 W
<i>Auxiliary Powered Port</i>	-
<i>1D / Linear Codes</i>	X
<i>2D Codes</i>	X
<i>Digimarc® Barcode</i>	-
<i>Datalogic's 'Green Spot' Technology</i>	X
<i>Image Capture</i>	X
<i>Reads from Cell Phones &amp; Loyalty Cards</i>	X
<i>Factory Warranty</i>	3 Years

#### OPTIONS

<i>Mount Options</i>	Tilting riser
<i>EAS Checkpoint Option (Integrated)</i>	-
<i>EAS Sensormatic Integration</i>	External Antenna Purchased Separately

#### VALUE ADDED FEATURES

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

**LOSS PREVENTION**

**MAGELLAN™ 1500i**



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.

**LANEHAWK™ LH5000**



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.

	X		X
	X		-
Omnidirectional Imaging			4 Sides
X			-
X			-
X			-
2.5 W			10 Watts, Complies with IEEE 802.3af-2003 for Power Over Ethernet
-			Optional
X			X
X			-
X			Optional
X			-
X			X
X			-
3 Years			90 Days
Tilting Stand, Large Tilting Stand, Short Riser, Wall Mount			-
X			-
External Antenna Purchased Separately			X
X			X
X			X



© 2022 Datalogic S.p.A. and/or its affiliates. • All rights reserved. Without limiting the rights under copyright, no part of this documentation may be reproduced, stored in or introduced into a retrieval system, or transmitted in any form or by any means, or for any purpose, without the express written permission of Datalogic S.p.A. and/or its affiliates. • Datalogic and the Datalogic logo are registered trademarks of Datalogic S.p.A. in many countries, including the U.S. and the E.U. • LaneHawk, Jade and Magellan are trademarks of Datalogic S.p.A. and/or its affiliates, registered in many countries, including the U.S. and the E.U. • All-Weighs, ScaleSentry, Illumix, Gryphon and Cobalto are trademarks of Datalogic S.p.A. and/or its affiliates, registered in the U.S. • Cashier Training, Datalogic Clear, Produce Rail and Productivity Index Reporting are trademarks of Datalogic S.p.A. and/or its affiliates. • All other trademarks and brands are property of their respective owners. • Product specifications are subject to change without notice.  
PG-FIXED\_RETAIL-EN Revision D - 20220215

[www.datalogic.com](http://www.datalogic.com)