







## ON-COUNTER PRESENTATION READERS

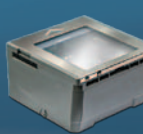
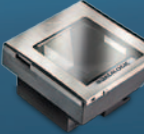

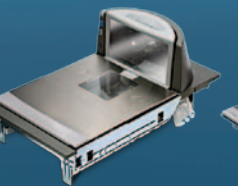

From low-to-medium volume POS applications such as those in convenience, specialty and drug stores, to healthcare and document handling in office environments, Datalogic ADC's wide range of presentation readers offer a variety of form factors to solve data collection needs.

## IN-COUNTER SCANNERS AND SCANNER/SCALES

The Magellan™ brand of high performance scanners and scanner/scales are world renown for their unstoppable performance and extreme reliability. Scan after scan, these powerhouses are truly the hardest working scanners in retail. The Magellan line of scanners with its years of continuous development, combined with Datalogic ADC's deep experience in high-volume retail checkout environments, has redefined industry expectations. Magellan scanners and scanner/scales are the definitive benchmark for quality and dependability at the point-of-sale (POS).

ON-COUNTER READERS						
Magellan™						
Presentation						
The Magellan 800i presentation scanner provides intuitive and fast reading performance with many advanced features.	The Magellan 1100i / 1400i presentation scanners provide throughput performance similar to larger fixed position single plane scanners like the Magellan 2200VS but in a smaller footprint and are designed for occasional handheld use.			The Magellan 2200VS laser scanners and Magellan 3200VSi imaging scanners are specifically designed for retailers that require high performance in a compact, vertical form factor.		
 Available in black or white	 Available in black or white					
Model	800i	1100i	1400i	2200VS	3200VSi	
Technology	Omnidirectional Imager	Omnidirectional Imager	Omnidirectional Imager	Omnidirectional Laser	Omnidirectional Imager	
Distinctive Features	<ul style="list-style-type: none"><li>• Handheld and hands-free operation</li><li>• Aggressive performance on 1D and 2D codes</li><li>• Read mobile bar codes with illumix™ intelligent illumination technology</li><li>• Precise imaging scan volume eliminates misreads caused by stray laser scan lines</li></ul>	<ul style="list-style-type: none"><li>• Handheld and hands-free operation</li><li>• Aggressive performance on 1D and 2D codes</li><li>• Read mobile bar codes with illumix™ intelligent illumination technology</li><li>• Omnidirectional targeting mode for Price Look-Up (PLU) lists</li></ul>	<ul style="list-style-type: none"><li>• Handheld and hands-free operation</li><li>• Autodiscriminates 1D and 2D codes</li><li>• Precise imaging scan volume eliminates misreads caused by stray scan lines</li><li>• Omnidirectional targeting mode for Price Look-Up (PLU) lists</li><li>• Checkpoint Systems EAS compatible</li></ul>	<ul style="list-style-type: none"><li>• Best in class performance for both sweep and presentation scanning</li><li>• FirstStrike™ advanced decoding software for poor quality labels</li><li>• Powered auxiliary RS-232 port for easy integration of a handheld scanner</li><li>• Checkpoint Systems and Sensormatic EAS compatible</li></ul>	<ul style="list-style-type: none"><li>• Best in class performance for both sweep and presentation scanning</li><li>• Autodiscriminates 1D and 2D codes</li><li>• Powered auxiliary RS-232 port for easy integration of a handheld scanner</li><li>• Checkpoint Systems and Sensormatic EAS compatible</li></ul>	
Omnidirectional Reading	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Handheld Scanning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Presentation Scanning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Sweep Scanning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1D / Linear Codes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
PDF	Optional	Optional	<input checked="" type="checkbox"/>		Optional	
2D Codes	Optional	Optional	<input checked="" type="checkbox"/>		Optional	
Datalogic Green Spot		Optional				
Factory Warranty	3 Years	2 Years	2 Years	3 Years	3 Years	
CROSS MARKET APPLICATIONS	Signature / Image Capture	Light Duty	Light Duty	Light Duty	Light Duty	
	Host Download	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Diagnostic Reporting	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Productivity Index Reporting™		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SPECIALIZED MARKET APPLICATIONS	Document Handling	Light Duty	Light Duty	Light Duty		Medium Duty
	Ticketing / Access Control	Indoor	Indoor	Indoor	Indoor	Indoor
	Point of Sale (POS)	Medium Duty	Medium Duty	Medium Duty	Medium / Heavy Duty	Medium / Heavy Duty
	ID / Age Verification (US)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
	Reads Cell Phone Bar Codes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Merchandise Returns	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Front Office	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Courier Services / Sorting					
	Patient Administration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
	Point of Care					
HEALTHCARE	Laboratory Services / Tracking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

☒ = Recommended Products     = Alternative Products     = Value line of products     = Premium line of products

IN-COUNTER SCANNERS AND SCANNER/SCALES					
Magellan™					
Single Plane	Bi-Optic				
The Magellan 2300HS laser scanners and Magellan 3300HSi imaging scanners are specifically designed for retailers that require high performance in a compact, horizontal form factor.	The complete line of Magellan bi-optic scanners and scanner/scales are built from a common platform with common features to increase productivity and enhance POS system efficiency. Value Added Features provide reporting tools that help decrease front-end costs by managing information on scanner software and diagnostics.				
 Available in black or white					
Model	2300HS	3300HSi	8300	8400	8500Xt
Sides Read	4	4	5	5	6-sided SurroundScan™
Scan Zone			360°	360°	360° x 2
Relative Scan Performance	★ ★ ★	★ ★ ★	★ ★ ★ ★	★ ★ ★ ★ ★	★ ★ ★ ★ ★
Scan Window Glass Options	<ul style="list-style-type: none"><li>• Tin Oxide</li><li>• DLC</li><li>• Sapphire</li></ul>	<ul style="list-style-type: none"><li>• Tin Oxide</li><li>• DLC</li><li>• Sapphire</li></ul>	<ul style="list-style-type: none"><li>• DLC</li><li>• Sapphire</li></ul>	<ul style="list-style-type: none"><li>• DLC</li><li>• Sapphire</li></ul>	<ul style="list-style-type: none"><li>• DLC</li><li>• Sapphire</li></ul>
Platter Lengths			<ul style="list-style-type: none"><li>• 8301 - Short, Scanner Only</li><li>• 8302 - Medium, Scanner Only</li><li>• 8303 - Long Scanner Only</li><li>• 8304 - Medium, Scanner/Scale</li><li>• 8305 - Long, Scanner/Scale</li></ul>	<ul style="list-style-type: none"><li>• 8401 - Short, Scanner Only</li><li>• 8402 - Medium, Scanner Only</li><li>• 8403 - Long, Scanner Only</li><li>• 8404 - Medium, Scanner/Scale</li><li>• 8405 - Long, Scanner/Scale</li></ul>	<ul style="list-style-type: none"><li>• 8505 - Short, Scanner Only</li><li>• 8503 - Long, Scanner Only</li><li>• 8504 - Long, Scanner/Scale</li></ul>
All-Weights™ Scale Platter			Scale Only	Scale Only	Scale Only
Remote Display (Single/Dual)			Scale Only	Scale Only	Scale Only
Produce Rail™ / Lift Bar			Scale Only	Scale Only	Scale Only
Power Consumption	4 Watts	2.8 Watts	7 Watts	7 Watts	9 Watts
Auxiliary Powered RS-232 Port	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
EAS Checkpoint Option (Integrated)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
EAS Sensormatic Option (Integrated)			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1D / Linear Codes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PDF417		Optional			
2D Codes		Optional			
Factory Warranty	3 Years	3 Years	1 Year	1 Year	1 Year
VALUE ADDED FEATURES					
Host Download	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Diagnostic Reporting	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Productivity Index Reporting™	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cashier Training™				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



Developed for accurate weighing of long, bagged or bulky produce, Datalogic's patented All-Weights™ scale platter joins the horizontal and vertical platters to make one solid piece. This solid construction transfers all the produce weight to the scale.



**DATALOGIC**  
AUTOMATIC DATA CAPTURE

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

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Product specifications are subject to change without notice.



BR-POCKET GUIDE-EN Rev G 20120101



* MOBILITY / RANGE (Handheld Readers)				
SHORT RANGE		MEDIUM RANGE		LONG RANGE
Up to 12m / 40ft	Up to 30m / 98.4ft		Up to 100m / 328ft	
** READING RANGE (Handheld Readers)				
CONTACT	INSTINCTIVE	DISTANCE	LONG RANGE	AUTO RANGE
0-5 cm / 0-2 in	0-30 cm / 0-12 in	0-100 cm / 0-39 in	0-250 cm / 0-98 in	Up to 10 m / 33 ft

PRODUCT HIGHLIGHTS	Model	65/90 Lite - 65/90 Pro	QD2300	QD2100	D1X0	QM2100	GD4300	GD4100	GBT4100	GM4100	GD4400 2D	GD4400-B 2D	GBT4400 2D	GM4400 2D	7000 2D	PD7100	PBT7100	PD8300	PBT8300	PM8300	PD8500	PM8500	
	Technology	CCD	Laser	Linear Imager	Linear Imager	Linear Imager	Laser	Linear Imager	Linear Imager	Linear Imager	Area Imager	Area Imager	Area Imager	Area Imager	Area Imager	Linear Imager	Linear Imager	Laser	Laser	Laser	Area Imager	Area Imager	
	Mobility / Range* (see chart at top)	Corded	Corded	Corded	Corded	STAR / Short	Corded	Corded	Bluetooth** / Medium	STAR / Medium	Corded	Corded	Bluetooth** / Medium	STAR / Medium	Corded	Corded	Bluetooth** / Long	Corded	Bluetooth** / Long	STAR / Medium	Corded	STAR / Medium	
	Distinctive Features	• Cost-effective contact readers • Two width options for specific code reading • Triggered and triggerless operation • Pro models are multi-interface	• Affordable • Replaceable window • Ergonomic - lightweight with small form factor • Wider than usual scan angle for reading wider codes at short distances	• Affordable • Replaceable window • Ergonomic - lightweight with small form factor • Excellent reading on hard to read codes • Extended depth of field	• Handheld and hands-free operation • Stand Mode automatically switches to hands-free reading • Accurate and high first-pass read rates • Complete data formatting and editing	• Most affordable cordless solution • Point-to-point communications • Scan-While-Charging • Batch Mode • Excellent reading on hard to read codes	• Superior depth of field • Wide scan angle • Aggressive reading and label decoding	• Superior depth of field • Wide scan angle • Excellent reading performance and label decoding • High resolution code reading capability • EAS option	Disinfectant-Ready enclosure for Healthcare applications option (green model).	• All the same features as Model GD4100 • Point-to-point and point-to-multi-point communication • 2-Position cradle with Scan-While-Charging • Batch Mode	• All the same features as Model GD4100 • Point-to-point and point-to-multi-point communication • Optional display with 3-key keypad • 2-Position cradle with Scan-While-Charging • Batch Mode • Anti-counterfeit option	• Motionix™ motion-sensing technology • Omnidirectional reading • High motion tolerance • User friendly illumination • Highly visible 4-Dot aimer • Image / document capture • Decodes 1D, 2D, Postal, stacked, composite codes • Multi interface options • Standard Range/High Density option	• All the same features as GD4400 • All-in-One integrated tilting base • Handheld and presentation operation • Automatic switching between handheld and presentation mode • Raised cable port	• All the same features as GD4400 • Motionix™ technology • 2-Position cradle with Scan-While-Charging • Batch Mode capability • User replaceable long lasting Lithium-Ion battery • Point-to-point and multi-point transmission • High Density model available	• All the same features as GD4400 • Motionix™ technology • 2-Position cradle with Scan-While-Charging • Batch Mode capability • User replaceable long lasting Lithium-Ion battery • Point-to-point and point-to-multi-point communication • Anti-counterfeit option	• Standard Range and High Density optics • VGA resolution plus image capture for multiple uses including signature capture • Decodes 1D, 2D, postal codes and OCR fonts	• Excellent reading performance for high speed applications • Wide scan angle and superior depth of field in the same model • Optional aiming system	• All the same features as Model PD 7100 • Point-to-point and point-to-multi-point communications	• Choice of Standard or Auto Range optics • Dual-position trigger for code aiming • Wide temperature range - perfect for operation in refrigerators • Undecoded Laser Output model • 3GL good read feedback	• All same features as Model PD8300 • Optional display with 3 or 16-Key keypads • Bluetooth** 2.0 compliant • Point-to-point and multi-point transmission • Piconet with up to 4 devices • 3GL good read feedback	• All same features as Model PD8300 • Optional display with 3 or 16-Key keypads • Point-to-point, point-to-multi-point and network communications • Up to 255 devices • Two-way communications • 3GL good read feedback	• Optics available in Standard Range, High Density and Wide Angle • High resolution Mega-Pixel sensor for multiple uses, including image and signature capture • Datalogic's instinctive 5-dot aimer • Decodes 1D, 2D and postal codes • 3GL good read feedback	• All the same features as Model PD8500 • Optional display with 3-key keypad • Point-to-point, point-to-multi-point and network communications • Up to 255 devices • Two-way communications • 3GL good read feedback.
	Reading Range** (see chart at top)	Contact	Instinctive	Instinctive	Instinctive	Instinctive	Distance	Distance		Distance	Distance	Distance	Distance	Distance	Distance	Distance	Instinctive	Long Range	Long Range	Distance / Auto Range	Distance / Auto Range	Distance / Auto Range	Instinctive
	1D / Linear Codes	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
	PDF417											☑	☑	☑	☑	☑						☑	☑
	2D Codes											☑	☑	☑	☑	☑						☑	☑
	Datalogic Green Spot			☑	☑		☑	☑	☑	☑	☑	☑	☑	☑	☑		☑	☑	☑	☑	☑	☑	☑
	Remote Host Download			☑	☑		☑	☑	☑	☑	☑	☑	☑	☑	☑		☑	☑					
Environmental Protection	IP30	IP42	IP42	IP30	IP30	IP52	IP52	IP52	IP52	IP52	IP52	IP52	IP52	IP52	IP65	IP65	IP65	IP65	IP64/IP65	IP64/IP65	IP65	IP64/IP65	
Factory Warranty	5 Years	3 Years	5 Years	5 Years	3 Years	5 Years	5 Years	3 Years	3 Years	3 Years	5 Years	5 Years	3 Years	3 Years	5 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	
CROSS MARKET APPLICATIONS	Point of Sale (POS)	Light Duty	Light Duty	Light Duty	Light Duty	Light Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty		Heavy Duty	Heavy Duty		Heavy Duty	Heavy Duty			
	Signature / Image Capture										Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Heavy Duty					Heavy Duty		
	Document Handling	Light Duty	Light Duty	Light Duty	Light Duty	Light Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Heavy Duty	Heavy Duty	Heavy Duty		Heavy Duty	Heavy Duty	Heavy Duty	
	Ticketing / Access Control		Indoor	Indoor	Indoor				Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor			Indoor / Outdoor		Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	
	Shipping and Receiving						Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty	
	Asset Tracking					Light Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty	
Warehouse Management															Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty		
SPECIALIZED MARKET APPLICATIONS	RETAIL	/Age Verification (US)									☑	☑	☑	☑	☉						☑	☑	
		Merchandise Returns		☉	☉	☑	☉	☉	☑	☑	☑	☑	☑	☑			☑		☉	☉			
	POSTAL	Front Office	☉	☑	☑	☑	☑	☑		☑	☑	☑	☑			☉							
		Courier Services / Sorting													☉	☑	☑	☑	☑	☑	☉	☑	
	HEALTHCARE	Patient Administration	☉	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑								
		Point of Care / Bedside Bar Coding			☑		☑	☑	☑	☑	☑	☑	☑	☑			☉						
		Laboratory Services / Tracking		☑	☉		☑	☑		☑	☑	☑	☑	☉	☉								
	MANUFACTURE	Shop Floor / Work in Progress (WIP)					☉	☉	☑	☑	☑	☑	☑	☑	☉	☉			☑	☑	☑	☑	
	Order Picking / Fulfillment							☑	☑	☑	☑	☑	☑	☑			☉	☑	☑	☑	☑		
	Forklift Operations					☉	☉									☉	☉	☑	☑	☑			

☑ = Recommended Products    ☉ = Alternative Products    ■ = Value line of products    ■ = Premium line of products