

INDUSTRIAL HANDHELD READERS

* MOBILITY / RANGE				
SHORT RANGE	MEDIUM RANGE	LONG RANGE		
Up to 12 m / 40 ft	Up to 30 m / 98.4 ft	Up to 100 m / 328 ft		
** READING RANGE				
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

☑ = Recommended Products ☉ = Alternative Products

PRODUCT HIGHLIGHTS

CROSS MARKET APPLICATIONS

SPECIALIZED MARKET APPLICATIONS

	POWERSCAN™ 7100	POWERSCAN™ 8300				POWERSCAN™ 9500			POWERSCAN™ DPM		
	PD7100	PD8300	PBT8300	PM8300	PD9500	PBT9500	PM9500	PD9500-DPM	PBT9500-DPM	PM9500-DPM	
Technology	Linear Imager	Laser	Laser	Laser	Area Imager	Area Imager	Area Imager	Area Imager	Area Imager	Area Imager	
Mobility / Range* (see chart at top)	Corded	Corded	*Bluetooth / Long	*STAR / Medium	Corded	*Bluetooth / Long	*STAR2.0 / Medium / Long	Corded	*Bluetooth / Long	*STAR2.0 / Medium / Long	
Distinctive Features	<ul style="list-style-type: none"> Excellent reading performance for high speed applications Wide scan angle and superior depth of field in the same model Optional aiming system 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> All the same features as 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 	<ul style="list-style-type: none"> All the same features as 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 	<ul style="list-style-type: none"> Fixed focus and autofocus models Snappy omnidirectional reading Intuitive aiming system Datalogic's Motionix™ motion-sensing technology 'Soft white light' illumination 	<ul style="list-style-type: none"> All the same features as the PD9500 Bluetooth® wireless technology 3.0 compliant, Class 1 Batch Mode Up to 4 scanners can connect to the same cradle 	<ul style="list-style-type: none"> All the same features as the PD9500 Datalogic's STAR2.0 Cordless System™ High speed 433 MHz / 910 MHz radio communications Available with optional display and 4-keys 	<ul style="list-style-type: none"> Supports any kind of DPM Highly visible 4-dot aimer with center cross for targeted scanning 'Soft white light' illumination 	<ul style="list-style-type: none"> All the same features as the PD9530-DPM Bluetooth® wireless technology 3.0, Class 1 100 m / 328 ft range Cradle model with spare battery charging slot Desk and wall mount 	<ul style="list-style-type: none"> All the same features as the PD9530-DPM Datalogic's STAR 2.0 Cordless System™ 433 MHz and 910 MHz Point to point and point to multi-point configuration 	
Reading Range ** (see chart at top)	Long Range	Distance / Auto Range	Distance / Auto Range	Distance / Auto Range	Instinctive / Distance	Instinctive / Distance	Instinctive / Distance	Contact / Instinctive	Contact / Instinctive	Contact / Instinctive	
1D / Linear Codes	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	
2D Codes					☑	☑	☑	☑	☑	☑	
Datalogic 'Green Spot' Technology	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	
Remote Host Download	☑				☑	☑	☑	☑	☑	☑	
Environmental Protection	IP65	IP65	IP64 / IP65	IP64 / IP65	IP65	IP65	IP65	IP65	IP65	IP65	
Factory Warranty	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	
Point-of-Sale (POS)	Heavy Duty		Heavy Duty	Heavy Duty		Heavy Duty	Heavy Duty				
Signature / Image Capture					Heavy Duty	Heavy Duty	Heavy Duty				
Document Handling	Heavy Duty		Heavy Duty			Heavy Duty	Heavy Duty				
Ticketing / Access Control			Indoor / Outdoor	Indoor / Outdoor		Heavy Duty	Heavy Duty				
Shipping and Receiving	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty		Heavy Duty	Heavy Duty				
Asset Tracking	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				
RETAIL	ID / Age Verification (US)				☉	☉	☉				
RETAIL	Merchandise Returns		☉	☉							
POSTAL	Front Office	☉									
POSTAL	Courier Services / Sorting	☑	☑	☑	☉	☉	☉				
HEALTHCARE	Patient Administration										
HEALTHCARE	Point of Care / Bedside Bar Coding										
HEALTHCARE	Laboratory Services / Tracking							☉	☉	☉	
MANUFACT	Shop Floor / Work in Progress (WIP)	☉	☑	☑	☑	☑	☑	☑	☑	☑	
MANUFACT	Order Picking / Fulfillment		☉	☑	☑	☉	☉	☉	☉	☉	
MANUFACT	Forklift Operations	☉	☑	☑	☑	☉	☉	☉	☉	☉	

Also available in Black

Representing the value line, this 1D imager provides rugged durability at an affordable price.

A high-end solution of features and performance for industrial applications. Datalogic's 3GL™ (Three Green Lights) technology ensure quick and reliable feedback featuring the 'Green Spot' on the code combined with dual good-read LEDs on top and on the back of the cap for increased visibility in any condition, at any angle. Includes a loud beeper for additional good-read feedback.

The PowerScan DPM readers are rugged handheld area imagers specifically addressed and capable of reading codes marked with DPM (Direct Part Marking). Includes Datalogic's Motionix™ motion-sensing and 3GL™ (Three Green Lights) technologies.



www.datalogic.com



All Datalogic ADC products support GS1 DataBar™ linear codes.

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Product specifications are subject to change without notice.



> General Purpose & Industrial Handheld Readers

GENERAL PURPOSE HANDHELD READERS

* MOBILITY / RANGE				
SHORT RANGE	MEDIUM RANGE	LONG RANGE		
Up to 12 m/40 ft	Up to 30 m/ 98.4 ft	Up to 100 m/328 ft		
** READING RANGE				
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

☑ = Recommended Products ⊙ = Alternative Products

TOUCH™	QUICKSCAN™						HERON™	GRYPHON™ 4100			GRYPHON™ 4300	GRYPHON™ 4400			
TD1100	QW2100	QD2100	QD2300	QD2400 2D	QBT2400 2D	QM2400 2D	D1X0	GD4100	GBT4100	GM4100	GD4300	GD4400 2D	GD4400-B 2D	GBT4400 2D	GM4400 2D
<i>Also Available in White</i>								<i>Available in Black, White or Disinfectant-Ready Enclosures</i>	<i>Available in Black, White or Disinfectant-Ready Enclosures</i>	<i>Available in Black, White or Disinfectant-Ready Enclosures</i>		<i>Available in Black, White or Disinfectant-Ready Enclosures</i>	<i>Also Available in White</i>	<i>Available in Black, White or Disinfectant-Ready Enclosures</i>	<i>Available in Black, White or Disinfectant-Ready Enclosures</i>
An excellent value for those seeking a cost-effective solution.	Entry level scanner with snappy performance and the widest scan angle/longest scan line for selected market applications.	The QuickScan series of economical readers are designed for use in retail and office environments and offer snappy reading performance. The QD2300 laser model is the perfect solution for customers who prefer laser scanning technology. The QuickScan 2400 series is capable of reading 1D and 2D bar codes and is the perfect solution to upgrade existing laser scanners to image-based technology.					Entry level readers packed with features that are perfect for large to small retail or POS applications.	The Gryphon 4100 series of linear imagers offer fast reading and decoding speed on 1D/linear bar codes. The extreme versatility of the Datalogic Gryphon combines many top performing and distinctive features together in a perfect balance, from reading capabilities to durability and ergonomics.			Premium features include longer reading distances, snappy reading and a bright, well-defined scan line.	The Gryphon 4400 series of area imagers support virtually any 1D and 2D codes. Deep red illumination, without the flicker effect, features a center-cross aimer with four corner dots defining the reading area. Datalogic's Motionix™ motion sensing technology automatically switches between handheld and stand mode.			

PRODUCT HIGHLIGHTS
CROSS MARKET APPLICATIONS
SPECIALIZED MARKET APPLICATIONS

Technology	Linear Imager	Linear Imager	Linear Imager	Laser	Area Imager	Area Imager	Area Imager	Linear Imager	Linear Imager	Linear Imager	Linear Imager	Laser	Area Imager	Area Imager	Area Imager	Area Imager
Mobility / Range* (see chart at top)	Corded	Corded	Corded	Corded	Corded	Cordless	Cordless	Corded	Corded	*Bluetooth / Medium	*STAR / Medium	Corded	Corded	Corded	*Bluetooth / Medium	*STAR / Medium
Distinctive Features	<ul style="list-style-type: none"> Cost-effective contact readers Two width options for specific code reading Compact and innovative 'read-thru' holder for hands-free reading Pro models are multi-interface 	<ul style="list-style-type: none"> Wide scan angle / scan line Over mold protection Good-read 'Green Spot' Collapsible Stand 	<ul style="list-style-type: none"> Affordable Replaceable window Ergonomic - lightweight with small form factor Excellent reading on hard-to-read codes Extended depth-of-field 	<ul style="list-style-type: none"> Affordable Replaceable window Ergonomic - lightweight with small form factor Wider than usual scan angle for reading wider codes at short distances 	<ul style="list-style-type: none"> Affordable 2D reader Outstanding snappiness Omnidirectional reading Reduced visual stress with LED-based aiming system Advanced motion tolerance optics 	<ul style="list-style-type: none"> Bluetooth® wireless technology 3.0, Class 2 25 m / 82 ft Radio range Compatible with Android and iOS devices Reduced visual stress with LED-based aiming system Batch mode capability: +500 linear codes stored 	<ul style="list-style-type: none"> Datalogic's STAR2.0 Cordless System™ Secure radio communications High speed 433 MHz only 25 m / 82 ft Radio range Reduced visual stress with LED-based aiming system Batch mode capability: +500 linear codes stored 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Superior depth-of-field Wide scan angle Excellent reading performance and label decoding High resolution code reading capability EAS option 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Superior depth of field Wide scan angle Aggressive reading and label decoding 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> All the same features as GD4400 2-Position cradle with Scan-While-Charging Batch Mode capability Point-to-point and point-to-multi-point communication High Density model available 	<ul style="list-style-type: none"> All the same features as GD4400 2-Position cradle with Scan-While-Charging Batch Mode capability Point-to-point and point-to-multi-point communication Anti-counterfeit option (433 MHz only)
Reading Range ** (see chart at top)	Contact / Instinctive	Instinctive	Instinctive	Instinctive	Instinctive	Instinctive	Instinctive	Instinctive	Distance	Distance	Distance	Distance	Distance	Distance	Distance	Distance
1D / Linear Codes	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
2D Codes					☑	☑	☑						☑	☑	☑	☑
Datalogic 'Green Spot' Technology		☑	☑		☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
Remote Host Download			☑		☑	☑	☑		☑	☑	☑		☑	☑	☑	☑
Environmental Protection	IP30	IP42	IP42	IP42	IP42	IP42	IP42	IP30	IP52	IP52	IP52	IP52	IP52	IP52	IP52	IP52
Factory Warranty	5 Years	3 Years	5 Years	3 Years	5 Years	3 Years	3 Years	5 Years	5 Years	3 Years	3 Years	5 Years	5 Years	5 Years	3 Years	3 Years
Point-of-Sale (POS)	Light Duty	Light Duty	Light Duty	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
Signature / Image Capture													Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty
Document Handling	Light Duty	Light Duty	Light Duty	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
Ticketing / Access Control		Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor					Indoor	Indoor	Indoor	Indoor
Shipping and Receiving		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
Asset Tracking									Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty	Light / Medium Duty
RETAIL	ID / Age Verification (US)				☑	☑	☑						☑	☑	☑	☑
Merchandise Returns		⊙		⊙				⊙	⊙	☑	☑	⊙	☑	☑	☑	☑
POSTAL	Front Office	☑	☑	☑	☑	☑	☑	☑	☑			☑	☑	☑		
Courier Services / Sorting																
HEALTHCARE	Patient Administration	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
Point of Care / Bedside Bar Coding									☑	☑	☑		☑		☑	☑
Laboratory Services / Tracking		⊙	⊙	☑	⊙	⊙	⊙		☑			☑	☑	☑	⊙	⊙
MANUFACT	Shop Floor / Work in Progress (WIP)								⊙	☑	☑	⊙	☑	☑	☑	☑
Order Picking / Fulfillment										☑	☑		☑	☑	☑	☑
Forklift Operations									⊙			⊙				