

* 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				

INDUSTRIAL HANDHELD READERS											
POWERSCAN™ 7100		POWERSCAN™ 8300			POWERSCAN™ 9500			POWERSCAN™ DPM			
PD7100		PD8300	PBT8300	PM8300	PD9500	PBT9500	PM9500	PD9500-DPM	PBT9500-DPM	PM9500-DPM	
 <i>Also available in Black</i>											
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.			
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	▪ Excellent reading performance for high speed applications ▪ Wide scan angle and superior depth of field in the same model ▪ Optional aiming system	▪ 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	▪ 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	▪ 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	▪ Fixed focus and autofocus models ▪ Snappy omnidirectional reading ▪ Intuitive aiming system ▪ Datalogic's Motionix™ motion-sensing technology ▪ 'Soft white light' illumination	▪ 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 ▪ Ethernet Interfaces (Standard, Industrial)	▪ 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, 16-keys ▪ Ethernet Interfaces (Standard, Industrial)	▪ Supports any kind of DPM ▪ Highly visible 4-dot aimer with center cross for targeted scanning ▪ 'Soft white light' illumination	▪ 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	▪ 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	
CROSS MARKET APPLICATIONS	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			
SPECIALIZED MARKET APPLICATIONS	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	☉	☑	☑	☑	☉	☉			



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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

* 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	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	▪ 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	▪ Wide scan angle / scan line ▪ Over mold protection ▪ Good-read 'Green Spot' ▪ Collapsible Stand	▪ Affordable ▪ Replaceable window ▪ Ergonomic - lightweight with small form factor ▪ Excellent reading on hard-to-read codes ▪ Extended depth-of-field	▪ Affordable ▪ Replaceable window ▪ Ergonomic - lightweight with small form factor ▪ Wider than usual scan angle for reading wider codes at short distances	▪ Affordable 2D reader ▪ Outstanding snappiness ▪ Omnidirectional reading ▪ Reduced visual stress with LED-based aiming system ▪ Advanced motion tolerance optics	▪ 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	▪ 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	▪ 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	▪ Superior depth-of-field ▪ Wide scan angle ▪ Excellent reading performance and label decoding ▪ High resolution code reading capability ▪ EAS option	▪ 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	▪ Superior depth of field ▪ Wide scan angle ▪ Aggressive reading and label decoding	▪ 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 ▪ 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)	▪ 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	
CROSS MARKET APPLICATIONS	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	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
SPECIALIZED MARKET APPLICATIONS	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									☉			☉					