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BR-PRODUCTGUIDE-HH-EN REV E 20170612



READING RANGES	TD1100	HERON™		QUICKSCAN™ FAMILY			
CONTACT	0 - 5 cm / 0 - 2 in						
INSTINCTIVE	0 - 30 cm / 0 - 12 in						
DISTANCE	0 - 100 cm / 0 - 39 in						
LONG RANGE	0 - 250 cm / 0 - 98 in						
AUTO RANGE	Up to 10 m / 33 ft						
PRODUCT MODEL NUMBER	TD11XX	HD31XX	HD34XX	QW21XX	2131	QD2330	2430
Reading Technology	Linear Imager	Linear Imager	Area Imager	Linear Imager	Linear Imager	Laser	Area Imager
Reading Range	Contact/Instinctive	Instinctive	Instinctive	Instinctive	Instinctive	Instinctive	Instinctive
Aiming System	Scan Line	Scan Line	4-Dot/ Center Cross Aimer	Scan Line	Scan Line	Laser Line	Two Blue Triangles
Wide Scan Angle		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
DATA CAPTURE							
Bar Codes	1D	1D	1D and 2D	1D	1D	1D	1D and 2D
Direct Part Marked (DPM) Codes							
Digital Watermarks							
Image Capture			<input checked="" type="checkbox"/>				
Reads from smartphone or screen displays	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Datalogic's 'Green Spot' Technology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
RUGGEDNESS / DURABILITY							
IP Rating (Particulate and Liquid Sealing)	IP30	IP40	IP40	IP42	IP42	IP42	IP42
Drop Specification	1.5 m / 5.0 ft	1.5 m / 5.0 ft	1.5 m / 5.0 ft	1.5 m / 5.0 ft	1.5 m / 5.0 ft	1.5 m / 5.0 ft	1.5 m / 5.0 ft
Factory Warranty	5 Year	5 Year	5 Year	3 Year	QD2131: 5 Year QBT2131: 3 Year QM2131: 3 Year	3 Year	QD2430: 5 Year QBT2430: 3 Year QM2430: 3 Year
MAIN FEATURES							
Wireless Technology (STAR / Bluetooth®)					Bluetooth 3.0 Class 2 STAR 2.0: 433 MHz		Bluetooth 3.0 Class 2 STAR 2.0: 433 MHz
Wireless Range - Travel Distance from Base					25.0 m / 82.0 ft		25.0 m / 82.0 ft
Display/Keypad for 2-Way Communication							
Batch Mode Capability					500+ Linear Codes		500+ Linear Codes
Battery Type					Li-Ion 1400 mAh		Li-Ion 1400 mAh
Battery Life - Scans Between Charge					30,000+		30,000+
Scan While Charging					QBT2131, QM2131		QBT2430, QM2430



General Purpose and Industrial Handheld Readers












Datalogic is a global leader in Automatic Data Capture and Industrial Automation markets with a long history of creating innovative bar code readers, data collection mobile computers, sensors, vision systems and laser marking systems that meet the ever-changing demands of the industry.

Datalogic offers innovative solutions for a full range of applications in the Retail, Transportation & Logistics, Manufacturing and Healthcare industries. Datalogic products are used in over a third of the world’s supermarkets and points of sale, airports, shipping and postal services.

Datalogic is in a unique position to deliver solutions that can make life easier and more efficient for people. Companies around the world trust Datalogic to provide reliable solutions that drive real benefits to their bottom line. Datalogic’s state-of-the-art technologies are the result of a 40-year heritage of innovation and listening to customer’s needs.

Datalogic has a presence in over 30 countries, selling its’ products in 120 countries with more than 1,000 partners worldwide.



READING RANGES	RIDA™	GRYPHON™ FAMILY				POWERSCAN™ FAMILY			
CONTACT0 - 5 cm / 0 - 2 in									
INSTINCTIVE0 - 30 cm / 0 - 12 in									
DISTANCE0 - 100 cm / 0 - 39 in									
LONG RANGE0 - 250 cm / 0 - 98 in									
AUTO RANGEUp to 10 m / 33 ft									
PRODUCT MODEL NUMBER	RIDA™	41XX	43XX	44XX	91XX	93XX	95XX Retail	95XX	
Reading Technology	Area Imager	Linear Imager	Laser	Area Imager	Linear Imager	Laser	Area Imager	Area Imager	
Reading Range	Instinctive	Distance	Distance	Distance	Distance	Distance / Auto Range	Instinctive / Distance	Instinctive / Distance DPM Models: Contact / Instinctive	
Aiming System	4-Dot Aimer	Scan Line	Laser Line	4-Dot/Center Cross Aimer	Laser-like Line	Laser Line	4-Dot/Center Cross Aimer	Frame Aimer/Center Cross	
Wide Scan Angle		☑	☑					☑	
DATA CAPTURE									
Bar Codes	1D and 2D	1D	1D and 2D	1D and 2D	1D	1D	1D and 2D	1D and 2D	
Direct Part Marked (DPM) Codes								DPM Model	
Digital Watermarks							☑		
Image Capture	☑			☑			☑	☑	
Reads from smartphone or screen displays	☑	☑		☑	☑		☑	☑	
Datalogic's 'Green Spot' Technology	☑	☑	☑	☑	☑	☑	☑	☑	
RUGGEDNESS / DURABILITY									
IP Rating (Particulate and Liquid Sealing)	IP52	IP52	IP52	IP52	IP65	IP65	IP65	IP65	
Drop Specification	1.5 m / 5.0 ft	1.8 m / 5.9 ft; HC Model: 1.5 m / 5.0 ft	1.8 m / 5.9 ft	1.8 m / 5.9 ft; HC Model: 1.5 m / 5.0 ft	2.0 m / 6.6 ft	2.0 m / 6.6 ft	2.0 m / 6.6 ft	2.0 m / 6.6 ft	
Factory Warranty	3 Year	GD4100: 5 Year GBT4100, GM4100: 3 Year	5 Year	GD4400: 5 Year GBT4400, GM4400: 3 Year	3 Year	3 Year	3 Year	3 Year	
MAIN FEATURES									
Wireless Technology (STAR / Bluetooth®)	Bluetooth 4.0	Bluetooth 2.0 STAR: 433 or 910 MHz		Bluetooth 2.0 STAR: 433 or 910 MHz	Bluetooth 3.0 STAR: 433 or 910 MHz	Bluetooth 3.0 STAR: 433 or 910 MHz	Bluetooth 3.0 STAR: 433 or 910 MHz	Bluetooth 3.0 STAR 2.0: 433 or 910 MHz	
Wireless Range - Travel Distance from Base	25.0 m / 82.0 ft	30.0 m / 98.4 ft		30.0 m / 98.4 ft	BT: Up to 100 m / 328 ft 433: Up to 100 m / 328 ft 910: Up to 400 m / 1,312 ft	BT: Up to 100 m / 328 ft 433: Up to 100 m / 328 ft 910: Up to 400 m / 1,312 ft	BT: Up to 90 m / 295 ft 433: Up to 50 m / 164 ft 910: Up to 100 m / 328 ft	BT: Up to 90 m / 295 ft 433: Up to 150 m / 492 ft	
Display/Keypad for 2-Way Communication		GM4100			PM9100	PM9300	PM9500 Retail	PM9500	
Batch Mode Capability	☑	☑		☑	☑	☑	☑	☑	
Battery Type	Li-Ion 700 mAh	Li-Ion 2100 mAh		Li-Ion 2100 mAh	Li-Ion 2150 mAh	Li-Ion 2150 mAh	Li-Ion 2150 mAh	Li-Ion 2150 mAh	
Battery Life - Scans Between Charge		GBT: 33,000 + / GM: 50,000 +		GBT: 50,000 + / GM: 60,000 +	PBT: 50,000 + / PM: 50,000 +	PBT: 50,000 + / PM: 50,000 +	PBT: 30,000 + / PM: 30,000 +	30,000 +	
Scan While Charging		GBT4100, GM4100		GBT4400, GM4400			Vertical Cradle		