DATALOGIC
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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			☑		☑	☑		
DATA CAPTURE								
Bar Codes		1D	1D	1D and 2D	1D	1D	1D	1D and 2D
Direct Part Marked (DPM) Codes								
Digital Watermarks								
Image Capture				☑				
Reads from smartphone or screen displays		☑	☑	☑	☑	☑		☑
Datalogic's 'Green Spot' Technology			☑	☑	☑	☑		☑
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

PRODUCT GUIDE

General Purpose and Industrial Handheld Readers

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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.

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READING RANGES	RIDA™	GRYPHON™ FAMILY			POWERSCAN™ 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	**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	