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BR-PRODUCTGUIDE-HH-EN REV B 20160422

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**	**21XX**	**23XX**	**24XX**
Reading Technology		Linear Imager	Linear Imager	Linear Imager	Laser	Area Imager
Reading Range		Contact / Instinctive	Instinctive	Instinctive	Instinctive	Instinctive
Aiming System		Scanline	Scanline	Sharp, highly visible extra wide scan line	Laserline	Eye-easy illumination with two blue triangles
Wide Scan Angle		☑		☑	☑	
DATA CAPTURE						
1D / Linear Codes		☑	☑	☑	☑	☑
2D Codes						☑
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	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
Factory Warranty		5 Year	5 Year	QD2100: 5 Year QW2100: 3 Year	3 Year	QD2400: 5 Year QBT2400, QM2400: 3 Year
CORDLESS FEATURES						
Wireless Technology (STAR / Bluetooth®)				Bluetooth® 3.0 Class 2 STAR 2.0 433.92 MHz		Bluetooth® 3.0 Class 2 STAR 2.0 433.92 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		QBT2400, QM2400

PRODUCT GUIDE

General Purpose and Industrial Handheld Readers

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The Datalogic Organization

Datalogic is part of the Datalogic Group, a global leader in Automatic Data Capture and Industrial Automation markets. As a world-class producer of bar code readers, mobile computers, sensors, vision systems and laser marking systems, 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.

Datalogic Spa., is listed on the STAR segment of the Italian Stock Exchange since 2001 as DAL.MI, with headquarters in Lippo di Calderara di Reno (Bologna, Italy). Datalogic Group employs about 2,400 staff members worldwide distributed throughout 30 countries. In 2014 Datalogic Group generated revenues over 464.5 million Euro and invested over 43 million Euro in Research and Development. With a portfolio of over 1,000 patents, Datalogic is a worldwide technology leader.

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**	**83XX**	**95XX**
Reading Technology		Area Imager	Linear Imager	Laser	Area Imager	Laser	Area Imager
Reading Range		Instinctive	Distance	Distance	Distance	Distance / Auto Range	Instinctive / Distance DPM Models: Contact / Instinctive
Aiming System		4-Dot Aimer	Scanline	Laserline	4-Dot Aimer	'Double-Click' Trigger	Frame Aimer
Wide Scan Angle			☑	☑			☑
DATA CAPTURE							
1D / Linear Codes		☑	☑	☑	☑	☑	☑
2D Codes		☑			☑		☑
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; IP64 (w/Display)	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
Factory Warranty		3 Year	GD4100: 5 Year GBT4100, GM4100: 3 Year	5 Year	GD4400: 5 Year GBT4400, GM4400: 3 Year	3 Year	3 Year
CORDLESS FEATURES							
Wireless Technology (STAR / Bluetooth®)		Bluetooth® 4.0 Class 2	Bluetooth® 2.0 Class 2 STAR 433.92 or 910 MHz		Bluetooth® 2.0 Class 2 STAR 433.92 or 910 MHz	Bluetooth® 2.0 Class 1 or 2 STAR: 433 or 910 MHz	Bluetooth® 3.0 Class 1 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	PBT: Up to 90 m / 295 ft PM: Up to 50 m / 164 ft	PBT: Up to 90 m / 295 ft PM: Up to 150 m / 492 ft
Display/Keypad for 2-Way Communication			GM4100			PBT8300, PM8300	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
Battery Life - Scans Between Charge			GBT: 33,000 + / GM: 50,000 +		GBT: 50,000 + / GM: 60,000 +	PBT: 50,000 + / PM: 60,000 +	30,000 +
Scan While Charging			GBT4400, GM4400		GBT4400, GM4400		Vertical Cradle