PRODUCT GUIDE

ODATALOGIC

THE VISION IS YOURS

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 3-Year	3-Year	5-Year QD2400 3-Year QBT2400, QM2400
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
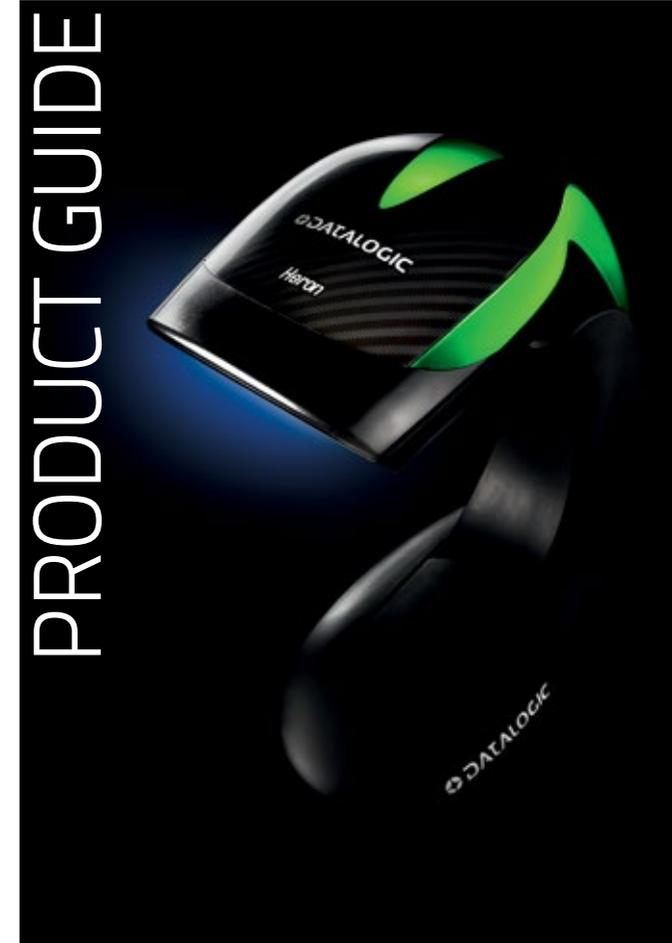
General Purpose & Industrial Handheld Readers

ODATALOGIC

THE VISION IS YOURS

The Datalogic Organization

Datalogic ADC 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		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 NUMBERS		41XX	43XX	44XX	71XX	83XX	95XX
Reading Technology		Linear Imager	Laser	Area Imager	Linear Imager	Laser	Area Imager
Reading Range		Distance	Distance	Distance	Long Range	Distance / Auto Range	Instinctive / Distance DPM Models: Contact / Instinctive
Aiming System		Scanline	Laserline	4-Dot Aimer	Optional Aiming System	'Double-Click' Trigger	Frame Aimer
Wide Scan Angle		☑	☑		☑		PBT9500
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	IP65	IP65; IP64 (w/Display)	IP65
Drop Specification		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
Factory Warranty		5-Year GD4100 3-Year GBT4100, GM4100	5-Year	5-Year GD4400 3-Year GBT4400, GM4400	3-Year	3-Year	3-Year
CORDLESS FEATURES							
Wireless Technology (STAR / Bluetooth®)		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		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 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