

TRANSITION TO NEW SERIES

PowerScan 9500	PowerScan 9600 	QuickScan 2400	QuickScan 2500 
PD9531	PD9630-SR	QBT2400-BK-BTK+	QBT2500-BK-BTK+
PD9531-K1	PD9630-SRK1	QBT2430-BK	QBT2500-BK
PD9531-K2	PD9630-SRK2	QBT2430-BK-BTK1	QBT2500-BK-BTK1
PD9531-HP	PD9630-HP	QD2430-BK	QD2590-BK
PD9531-HPE	PD9630-HP	QD2430-BKK1	QD2590-BKK1
PD9531-HPK1	PD9630-HPK1	QD2430-BKK1B	QD2590-BKK1B
PD9531-HPK2	PD9630-HPK2	QD2430-BKK1S	QD2590-BKK1S
PD9531-HPEK2	PD9630-HPK2	QD2430-WH	QD2590-WH
PM9501-433RB	PM9600-SR433RB	QD2430-WHK1	QD2590-WHK1
PM9501-433RBK10	PM9600-SR433RBK10	QD2430-WHK1S	QD2590-WHK1S
PM9501-433RBK20	PM9600-SR433RBK20	QM2430-BK-433	QM2500-BK-433
PM9501-DHP433RB	PM9600-DHP433RB	QM2430-BK-433K1	QM2500-BK-433K1
PM9501-DHP433RBK10	PM9600-DHP433RBK10	QS LITE 2400	QS LITE 2500 
PM9501-DHP433RBK20	PM9600-DHP433RBK20	QW2420-BK	QD2590-BK
PM9501-DKHP433RB	PM9600-DKHP433RB	QW2420-BKK1	QW2520-BKK1
PM9501-DKHP433RK10	PM9600-DKHP433RK10	QW2420-BKK11	QW2520-BKK11
PM9501-DKHP433RK20	PM9600-DKHP433RK20	QW2420-BKK11S	QW2520-BKK11S
PM9501-HP433RB	PM9600-HP433RB	QW2420-BKK1S	QW2520-BKK1S
PM9501-HP433RBK10	PM9600-HP433RBK10	QW2470-BK	QD2590-BK
PM9501-HP433RBK20	PM9600-HP433RBK20		

CORDLESS FEATURES

CONTACT	0 to 5 cm / 0 to 2 in
INSTINCTIVE	0 to 30 cm / 0 to 12 in
DISTANCE	0 to 100 cm / 0 to 39 in
LONG RANGE	0 to 250 cm / 0 to 98 in
AUTO RANGE	Up to 10 m / 3 ft

COMPARISON CHARTS

QUICKSCAN™ FAMILY



24XX

The QuickScan 24XX series are 2D area imagers with a distinctive illumination and aiming system. Available in Desk, Bluetooth® and Mobile (STAR radio) versions.



25XX

The QuickScan 25XX series are 2D area imagers providing best-in-class reading performance and snappiness, high reliability and full guidance with extreme precision aiming system.

NEW

APPLICATIONS

Retail	X	X
Manufacturing	-	X
Transportation & Logistics	X	X
Healthcare	-	X

FEATURES

Reading Technology	Area Imager	Area Imager
Reading Range	Instinctive	Instinctive
Aiming System	Two Blue Triangles	Two Blue-LED Triangles
Wide Scan Angle	-	-
Host Interface	RS-232 / USB / Keyboard Wedge / OEM (IBM) USB	RS232 / USB / USB-C / Keyboard Wedge

DATA CAPTURE




Barcodes	1D and 2D	1D and 2D
Direct Part Marked (DPM) Codes	-	-
Digital Watermarks	-	X
Image Capture	-	X
Reads from Smartphone or screen displays	X	X
Datalogic's 'Green Spot' Technology	X	X

RUGGEDNESS / DURABILITY

IP Rating (Particulate and Liquid Sealing)	IP42	IP52
Drop to Concrete	1.5 m / 5.0 ft	1.5 m / 5.0 ft
Factory Warranty	QD2430: 5 Years QBT2430: 3 Years QM2430: 3 Years	5 Years

CORDLESS FEATURES

Wireless Technology (STAR / Bluetooth)	Bluetooth® 3.0 Class 2 STAR 2.0: 433 MHz	Bluetooth® 4.0 STAR: 433 or 910 MHz
Wireless Range - Travel Distance from Base	25.0 m / 82.0 ft	BT: Up to 50 m / 164 ft STAR: Up to 30 m / 98 ft
Display / Keypad for 2-Way Communication	-	-
Batch Mode Capability	500 + Linear Codes	500 + Linear Codes
Battery Type	Li-Ion 1400 mAh	Li-Ion 3250 mAh
Battery Life - Scans Between Charge	30,000 +	115,000 +
Scan While Charging	QBT2430, QM2430	QBT2590, QM2500

	POWERSCAN™ FAMILY		POWERSCAN™ 9600
			
	95XX	95XX RETAIL	96XX
	The PowerScan 95XX area imagers include omnidirectional reading with outstanding optical characteristics. Available in Desk, Bluetooth®, Mobile (STAR radio) and DPM versions.	The durability of the PowerScan imagers are now available for the Retail sector. Available in Desk, Bluetooth® and Mobile (STAR radio) versions.	The PowerScan 96XX imagers have an ultra-rugged design, an ergonomic shape with well-balanced weight and an intuitive aiming system. Available in Desk version and Cordless version with Datalogic's STAR Cordless System™ 2.0 proprietary radio.
APPLICATIONS			
<i>Retail</i>	X	X	X
<i>Manufacturing</i>	X	X	X
<i>Transportation & Logistics</i>	X	X	X
<i>Healthcare</i>	X	-	X
FEATURES			
<i>Reading Technology</i>	Area Imager	Area Imager	Area Imager
<i>Reading Range</i>	Instinctive / Distance Auto Range DPM Models: Contact / Instinctive	Instinctive / Distance	Instinctive / Distance
<i>Aiming System</i>	Frame Aimer/Center Cross	4-Dot/Center Cross Aimer	Frame Aimer/Center Cross
<i>Wide Scan Angle</i>	X	-	X
<i>Host Interface</i>	RS-232 / USB / Keyboard Wedge / Ethernet / Industrial Fieldbus	RS-232 / USB / Keyboard Wedge	RS-232 / USB
DATA CAPTURE			
<i>Barcodes</i>	1D and 2D	1D and 2D	1D, 2D and Dotcode
<i>Direct Part Marked (DPM) Codes</i>	DPM Model	-	-
<i>Digital Watermarks</i>	-	X	X
<i>Image Capture</i>	X	X	X
<i>Reads from Smartphone or screen displays</i>	X	X	X
<i>Datalogic's 'Green Spot' Technology</i>	X	X	X
RUGGEDNESS / DURABILITY			
<i>IP Rating (Particulate and Liquid Sealing)</i>	IP65	IP65	IP65 and IP67
<i>Drop to Concrete</i>	2.0 m / 6.6 ft	2.0 m / 6.6 ft	2.5 m / 8.2 ft
<i>Factory Warranty</i>	3 Years	3 Years	3 Years
CORDLESS FEATURES			
<i>Wireless Technology (STAR / Bluetooth)</i>	Bluetooth® 3.0 STAR 2.0: 433 or 910 MHz	Bluetooth® 3.0 STAR: 433 or 910 MHz	STAR: 433 or 910 MHz
<i>Wireless Range - Travel Distance from Base</i>	BT: Up to 90 m / 295 ft 433: Up to 120 m / 393 ft 910: Up to 220 m / 721 ft	BT: Up to 90 m / 295 ft 433: Up to 80 m / 262 ft 910: Up to 130 m / 426 ft	433: Up to 150 m / 492 ft 910: Up to 230 m / 754 ft
<i>Display / Keypad for 2-Way Communication</i>	PM9500	PM9500 Retail	PM9600
<i>Batch Mode Capability</i>	X	X	X
<i>Battery Type</i>	Li-Ion 3350 mAh	Li-Ion 3350 mAh	Li-Ion 3350 mAh
<i>Battery Life - Scans Between Charge</i>	60,000 +	PBT: 60,000 + / PM: 60,000 +	PM: 80,000
<i>Scan While Charging</i>	-	Vertical Cradle	-