

Reading codes off mobile phone screens

	Datalogic						Honeywell				
	Gryphon™ GBT4400 2D	PowerScan™ PD 9500	PowerScan™ PM9500	QuickScan™ QD2400	QuickScan QM2400	QuickScan™ Lite QW2100	Genesis 7580g	Intermec SF61B	Voyager 1400G	Voyager 1602g	Xenon 1900
											
Decoding	1D/Linear / 2D / Postal / Stacked	1D/Linear / 2D / Postal / Stacked	1D/Linear / 2D / Postal / Stacked	1D/Linear / 2D / Postal / Stacked	1D / 2D / Postal / Stacked	1D / Linear / Postal / Stacked	1D, PDF, 2D, Postal and OCR	2D / Linear	2D / Linear	1D / 2D	1D, PDF, 2D, Postal and OCR
Interface	RS-232/IBM 46XX/ USB Multi-Interface; RS-232 /USB Kboard Wedge/Wand Multi-Interface	RS-232 / USB / Keyboard Wedge Multi-Interface	Keyboard Wedge; RS-232; RS-485; USB; OEM USB; USB COM; USB HID Keyboard	Keyboard Wedge / OEM (IBM) USB / RS-232 / USB	Keyboard Wedge / OEM (IBM) USB / RS-232 / USB	QW2170-BK: RS-232 / Keyboard Wedge QW2120-BK: USB	USB, RS232, Keyboard Wedge, IBM 46xx (RS485)	USB. OS compatibility: Apple iOS®; Google Android®; Microsoft Windows® XP, Vista, 7, 8	USB, Keyboard Wedge, RS232, IBM 46xx (RS485)	Wireless Area imager	USB, Keyboard Wedge, RS232, IBM 46xx (RS485)
Drop resistance	5.9 ft	6.6 ft	3.9 ft	5 ft	4.9 ft	5ft	5ft	6.5 ft	5ft	4ft	6ft
Water sealing	IP52	IP65	IP65	IP42	IP42	IP42	0% to 95% relative humidity	IP65	IP42	IP42	IP41
Tethered	Cordless	Corded	Cordless	Corded	Cordless	Corded	Corded	Cordless	Corded	Cordless	Corded
Reading distance*	0.5 to 30cm	Omnidirectional from contact to over 1.0 m / 3.3 ft	2 to 110cm (PM9500-HP)	0.5 to 15.0 cm	0.5 to 16.0 cm	Contact to 60cm	Contact to 190mm	0.1 to 117cm	Up to 10 cm	32 to 408 mm	Up to 610 cm/s
Operating temp	0 to 50 °C	-20 to 50 °C	-20 to 50 °C	0 to 50 °C	0 to 50 °C	0 to 50 °C	0 to 40 °C	-20°C to +50°C	0 to 40 °C	0 to 50 °C	0 to 50 °C
Power	Li-Ion, 2100 mAh	PD9530/PD9530-HP: 5 VDC +/- 10% PD9530-HPE: 10-30VDC	Li-Ion 2150 mAh	140 mA @ 5 VDC	Li-Ion 1400 mAh	340 mA @ 5 VDC	5.5 VDC ± 0.25 V 400 mA @ 5 V	Li-Ion 2,600 mAh	400mA @ 5 VDC 4.0 to 5.5 VDC	750 mAh Li-ion	450mA @ 5 VDC 4.0 to 5.5 VDC
Dimensions	Cradle: 18.6 x 9.9 x 5.6 cm. Reader: 18.1 x 7.1 x 10.0 cm	212 x 110 x 74 mm	212 x 110 x 74 mm	163 x 91 x 41 mm	163 x 91 x 41 mm	170 x 65 x 70 mm	80 x 83 x 150 mm	156 x 46 x 39mm	100 x 66 x 43mm	120 x 48 x 22 mm	104 x 71 x 160mm
Weight	Cradle: 246g. Reader: 245g	330 g	PM9500: 380g PM9500/D: 400g	145g	200g Base 230g	119g	340g	184g	119g	< 100 g	147g
Warranty	3 years	3 years	3 years	5 years	3 years	3 years	3 years	3 years	5 years	3 years	5 years
Notes	Bluetooth Class 2		433mhz and BT option available		433mhz		Remote MasterMind™ Scanner Management Software	Bluetooth Class 1 v2.1+EDR		Bluetooth v2.1; Class 2	

* Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent.

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Zebra				
	LI 4278	DS4308	DS4800	DS6878
				
Decoding	1D, UPC	1D / 2D / Postal	1D / 2D / Postal	1D / 2D / Postal / PDF417
Interface	RS232, RS485 (IBM), USB, Keyboard Wedge	USB, RS232, Keyboard Wedge, RS485 (IBM 46xx), SS I	USB	RS-232C, USB, Keyboard Wedge, Synapse
Drop resistance	6ft	6ft	5ft	6ft
Water sealing	Gasket sealed housing	5% to 95%, non-condensing	IP40	5% to 95%, non-condensing
Tethered	Cordless	Corded	Corded	Cordless
Reading distance*	3.8-48.3 cm	0 to 41.1cm	0 to 444.5cm	1.2 to 18.3cm
Operating temp	0° C to 50° C	0 to 50 °C	0 to 40 °C	0 to 50 °C
Power	Rechargeable replaceable	5 VDC ± 10% @ 360 mA	5VDC +- 10% @ 360 mA	5 +/-10% VDC 700 mA/260 mA
Dimensions	98 x 7 x 186 mm	165 x 98 x 67mm	190 x 66 x 48mm	185 x 97 x 69mm
Weight	224 g	162g	168g	238g. Base 183g
Warranty	3 years	5 years	5 years	3 years
Notes	BT v2.1 Class 2. Compatible with 123Scan and RSM			BT Class 1, Version 2.1 + EDR
* Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent.				