

	CIPHERLAB					DATALOGIC					
	1166/1266	1560/1564	1560	1660	1664	Gryphon	PowerScan PBT9100	Powerscan PBT9300	Powerscan PM9300	Powerscan PD9x00 range	Quickscan QM2131
											
Scan Engine	Linear Imager / Laser	Linear Imager / Area Imager	Linear	Linear	Linear	Laser / Linear Imager / Area Imager	Laser / Linear Imager	Laser	Laser	Laser / Area Imager / HP Area Imager	Linear / Stacked
1D/2D	1D	1D/2D	1D/2D	1D/2D	2D	1D/2D	1D/2D	1D/2D	1D/2D	1D/2D	1D
Interface	USB/KBW/RS32/ Bluetooth C2 V2	USB/KBW/RS32/ Bluetooth C2 V2	Bluetooth	Bluetooth / USB	Bluetooth / USB	USB/KBW/RS232/ WAND	Keyboard Wedge RS-232; USB: OEM USB; USB COM; USB HID Keyboard; Optional Ethernet	KBW; RS-232; USB: Keyboard; Opt Ethernet	KBW; RS-232; USB: Keyboard; Opt Ethernet	USB/KBW/RS232/ WAND	Keyboard Wedge / OEM (IBM) USB / RS-232 / USB
Rugged	No	No				No	Yes	Yes	Yes	Yes	
Operating temp (°C)	0-50	0-50	0-50	0-50	0-50	0-50	-20 to 50 °	-20 to 50 °	-20 to 50 °	-20 to 50	0 to 50 °C
Tethered	Cordless	Cordless	Cordless	Cordless	Cordless	Cord / Cordless	Cordless	Cordless	Cordless	Cord / Cordless	Cordless
Reading distance	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard / Auto Range / Long Range	2.0 to 45.0 cm
Warranty	3 year / 1 year	3 year	5 years	1 year	1 year	3 / 5 years	3 years	3 years	3 years	3 / 5 years	3 years
Price bracket	Medium	Medium	Medium	Low	Low	Medium				High	

For further information contact us at: **t:** 01928 718800 **email:** helen.jones@spiritdatacapture.co.uk **www:** www.spiritdatacapture.co.uk

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	Honeywell					Intermec	Opticon						
	Granit 1911i	Granit 1981i	Voyager 1452g	Voyager 1602g Pocket scanner	Xenon 1902g	SR61B	OPC-3301i	OPH-1005 Batch Terminal – Handheld mobile computer	OPN-2001 Pocket memory scanner	OPN-2006 Companion scanner	OPN-3002i Companion scanner	PX-20 Companion scanner	OPN-4000i Companion scanner
													
Scan Engine	Area Imager	Area Imager	Area Imager	Area Imager	Area Imager	Area Imager	Barcode CCD	Laser barcode scanner					CCD linear sensor
1D/2D	1D/2D	1D/2	1D/2D	1D/2D	1D/2D	1D/2D	1D / POSTAL	1D / 2D / POSTAL	1D / POSTAL	1D / POSTAL	1D / 2D / POSTAL	1D / 2D / POSTAL	1D / POSTAL
Interface	USB/KBW/RS32 TTL	Wireless	USB, Keyboard Wedge, RS232 TTL, IBM 46xx (RS485)	integrated Bluetooth® Class 2	USB/KBW/RS32/IBM/BT C2 V2.1	USB/KBW/RS32/Wand/Bluetooth C1 V1.2	Bluetooth	IRDA: Version 1.2	USB	USB and Bluetooth v3.0 Programmable	USB and Bluetooth v2.1 Programmable	USB and Bluetooth v2.1 Programmable	USB and Bluetooth v2.1
Rugged	Yes	Yes	Yes	Yes	No	Yes	No	Yes	N/A	N/A	N/A	N/A	Yes
Operating temp (°C)	-20 to 50	-20°C TO 50°	5°C TO 40°C	0-50	0-50	-20 to 50	0-50	-10 to 50	0-40	0-40	0-50	-10 to 50	0-50
Tethered	Cordless	Cordless	Cordless	Cordless	Cordless	Cordless	Cordless	Battery Li-Ion 3.7V	Cordless. Battery Li-Ion 3.7V	Cordless. iOS and Android compatible	Cordless. iOS and Android compatible	Cordless. iOS and Android compatible	Cordless. iOS, Android and Windows compatible
Reading distance	Extended	Extended	Standard	Standard	Standard	Standard / Auto	Standard						
Warranty	3 year	3 year	3 years	3 year	3 year	3 year	2 years	2 years	2 years	2 years	2 years	2 years	2 years
Price bracket	High	High			High	High	Medium						

	Zebra										
	CS3000	DS2278	DS6878	DS2278	DS3500	3600 SERIES ULTRA RUGGED	LI4278	Symbol SS4070-HC (Healthcare)	Symbol CS4070	Symbol DS4308	Symbol CS4700
											
Scan Engine	Laser	Area Imager	Area Imager	Linear Imager	Area Imager		Linear Imager	SE4710 image	SE4710 image engine	2D imager	SE4710 image engine
1D/2D	1D	1D/2D	1D/2D	1D/2D	1D/2D	1D	1D	1D/2D	1D/2D	1D/2D/Postal	1D/2D
Interface	USB	USB/KBW/RS32/TGCS (IBM) over RS485	USB/KBW/RS232/IBM/WAND/BT V2.1 C1	USB/KBW/RS32/TGCS (IBM) over RS485	USB/KBW/RS232/BT C2 0V2.1	USB, RS232, Keyboard Wedge	BT V2.1 +EDR	USB (micro jack): Bluetooth	USB (micro jack): Bluetooth	USB/KBW/RS232/RS485 (IBM 46XX), SSI	USB (micro jack): Bluetooth
Rugged	No	Multiple 1.5m drops to concrete	No	No	Yes	Ultra	Yes	Yes	Yes	Yes	Yes
Operating temp (°C)	0-40	0-50	0-55	0-50	-20 to 50	-20 to 50	0-50	0-40	0° to 40° C	0° to 50° C	0° to 40° C
Tethered	Cordless	Cordless	Cordless	Corded or DS2278 cordless	Corded / Cordless	Cordless	Cordless	Cordless	Cordless	Power supplies are available for applications that do not supply power over the host cable	Cordless
Reading distance	Standard	110,000 scans at 60 scans per minute or 50,000 scans at 10 scans per minute	Standard	123 - 368 mm	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Warranty	1 year	5 year	3 year	5 year	3 year	3 years	3 year	3 year	3 year	3 year	3 years
Price bracket	Low		Medium		High		Low - Mid				

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