

	DATALOGIC					HONEYWELL			ZEBRA		OPTICON	ZEBRA
	Cobalto C05300	Gryphon GPS4400 2D	MAGELLAN™ 800i	MAGELLAN™ 1100i	MAGELLAN™ 3200VSi	Genesis 7580	Orbit 7120	Solaris	DS-9208	DS-9808	M-10 2D CMOS imager	SYMBOL DS7708
												
<b>Scan Engine</b>	Linear	Linear / Stacked	Omnidirectional	Omnidirectional	Omnidirectional	Area Imager	Omnidirectional: 5 fields of 4 parallel lines	Area Imager	Omnidirectional	Omnidirectional	Omnidirectional	Omnidirectional
<b>1D/2D</b>	1D / Stacked	1D / 2D / Postal / Stacked	1D / 2D / Stacked	1D / 2D / Stacked	1D / 2D / Stacked	1D, PDF and 2D	1D and GS1 DataBar	1D, PDF, 2D, Postal and OCR	1D/2D and PDF417	1D, 2D and PDF417; image capture; signature capture and RFID	1D/2D / Postal	1D, 2D, printed and electronic
<b>Interface</b>	Multi interface	RS-232; USB: OEM USB; USB COM; USB HID Keyboard	RS-232; USB: OEM USB, USB COM, USB HID Keyboard, USB TEC	IBM 46xx; Keyboard Wedge; OEM (IBM) USB; RS-232; USB	KBW; OEM (IBM) USB; RS-232; USB	USB, RS232, Keyboard Wedge, IBM 46xx (RS485)	USB, RS232, Keyboard Wedge, IBM 468xx (RS485), Light Pen Wand Emulation	USB, Keyboard Wedge, RS232, IBM 46xx (RS485)	USB, RS-232, RS-485 (IBM 46xx Protocols), Keyboard Wedge	USB, RS-232, RS-485 (IBM 46xx Protocols), Keyboard Wedge	RS232, USB	RS232, USB, Keyboard Wedge, TGCS
<b>Rugged</b>	No	No	No	No	Yes	No	No	No	No	Yes	No	No
<b>Operating temperature (°C)</b>	0 to 40 °C	0 to 40 °C	0 to 40 °C	0 to 40 °C	0 to 40 °C	0°C to 40°C	0 to 40 °C	0 to 40 °C	0 to 0 °C	0 to 40 °C	-5 to 45 °C	0- 40°C
<b>Tethered</b>	Corded	Corded	Corded	Corded	Corded	Cordless	Corded	100 - 240V/50 - 60HZ	Corded	Corded	Corded	Corded
<b>Reading distance*</b>	Standard	0.0 to 22.4 cm (PDF)	1D: 0 to 15.2cm, 2D: 0 to 15.2cm	1D: 0 to 17.7 cm, Data Matrix: 0 to 12.7 cm	1D: 1.3 to 22.9 cm, 2D 3.8 to 20.3cm	Optional EAS: decoding bar codes from up to 7 inches away	Standard	Standard	Standard	Standard / Long Range	Standard	Standard
<b>Warranty</b>	3 years	3 years	3 years	3 years	3 years	2 years	3 years	3 years	3 years	3 years	2 years	3 years

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