SPECIFICATIONS

Scanners
Wired / Handheld

		1000 K/R/U	1090+	1100	1200
Performance	Category	CCD contact scanner	CCD contact scanner (for codes up to 90mm wide)	Linear imaging scanner	Laser scanner
	Optical sensor	2048 pixels	2048 pixels	3648 pixels	Laser
	Light source	Red LED (660 nm)	Red LED (650 nm)	Red LED (630 nm)	Visible laser diode (650 ±15 nm)
	Resolution	3 mil	4 mil	3 mil	4 mil
	Depth of field depends on barcode resolution	0 to 1 cm / 0 to 0.4 in.	0 to 5 cm / 0 to 2 in.	2.5 to 20 cm / 1 to 7.9 in.	1 to 63 cm/ 0.4 to 25 in.
	Scanning angle	Pitch ±70° Skew ±40°	Pitch ±70° Skew ±70°	Pitch ±70°Skew ±70°	Pitch ±70° Skew ±32.5°
	PCS	Minimum 30%			
	Scan rate	100 scans/second			35 ± 5 scans/second
	Auto-sense mode	n/a		Yes	n/a
	Interfaces supported	RS232, Keyboard wedge, Wand emulation (except 1000), USB HID, USB Virtual Com, IBM 4683/4694			
	Barcodes supported	Codabar, Code 39, Code 93, Code 128, GS1 Databar (RSS), Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, Pharmacodes, Plessey, Telepen, UPC/EAN/GS1-128, and more			
	Programmable features	Data editing, interface selection, symbology configuration			
	Language support	US and UK English, French, Italian, Belgian, Norwegian, Swedish, Spanish, Portuguese, German			
Physical	Weight	265 g / 9.3 oz. w/cable	148 g / 5.2 oz.	165 g / 5.8 oz.	190 g / 6.7 oz.
	Color	Ivory or Black	Ivory	Light grey or dark grey	
	Switch	Rubber switch		Micro switch	
Electrical	Voltage	+5V ±5%	+5V ±5%	+5V ±10%	+5V ±5%
	Power Consumption Standby / Scanning / Maximum	15 mA / 60 to 80 mA / 85 to 110 mA	15 mA / 60 mA / 90 mA	15 mA / 80 mA / 160 mA	15 mA / 170 mA / 250 mA
User environment	Operating temperature	0° to 50°C / 32° to 122°F			0º to 40ºC / 32º to 104ºF
	Storage temperature	-20° to 60°C / -4° to 140°F			-40º to 60ºC / -40º to 140ºF
	Operating/storage humidity	Non-condensing 10% to 90% / 5% to 95%			
	Impact resistance Multiple drops onto concrete	1.0 m / 3.3 ft. drops		2 m / 6.6 ft. drops	1.2 m / 4 ft. drops
	Electrostatic discharge	Conforms to ±15 kV air discharge and ±8 kV contact discharge			
	EMC regulation	BSMI, CE, C-Tick, FCC, IC, KCC	BSMI, CE, C-Tick, FCC, IC, KCC	BSMI, CE, C-Tick, FCC, IC	BSMI, CE, C-Tick, FCC, IC, KCC
Configuration		Setup options include Windows®-based ScanManager software (included), by direct connection or printing out barcode settings			
Accessories		Includes attached cable	Detachable cable, desk/wall mount included with 1100/1200 Optional auto-sense stand for 1100		
Warranty			5 year		1 year

ACCESSORIES

Auto-sense Stand

1100/1105 & 1200 Holder
Can be used on tabletop or wall mounted