

SPECIFICATIONS

# Scanners

Wired / Handheld



		1000 K/R/U	1090+	1100	1200
<b>Performance</b>	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
	Autosense 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, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, Pharmacodes, Plessey, RSS14, Telepen, UPC/EAN, and more			
	Programmable features	Data editing, interface selection, symbology configuration			
	Language support	US and UK English/French/Italian /Belgian/Norwegian/Swedish/Spanish/Portuguese/German			
<b>Physical</b>	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		Light grey or dark grey	
	Switch	Rubber switch		Micro switch	
<b>Electrical</b>	Voltage	+5 V ±5%	+5 V ±5%	+5 V ±10%	+5 V ±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
<b>User Environment</b>	Operating temperature	0°C to 50°C / 32°F to 122°F			0°C to 40°C / 32°F to 104°F
	Storage temperature	-20°C to 60°C / -4°F to 140°F			-40°C to 60°C / -40°F to 140°F
	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	FCC / CE / C-tick / BSMI	FCC / CE / C-tick / BSMI / MIC	FCC / CE / C-tick / BSMI	FCC / CE / C-tick / BSMI / MIC
<b>Configuration</b>	Setup options include Windows®-based ScanManager software (included), by direct connection or printing out barcode settings				
<b>Accessories</b>	Includes attached cable		Detachable cable, desk/wall mount included with 1100/1200. Optional autosense stand for 1100.		
<b>Warranty</b>	5 year			1 year	

## ACCESSORIES



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Auto Sense Stand



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



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