



*Brings you the best in Retail Technology*

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## **1070 CCD Barcode Contact Scanner**

The 1070 CCD Scanner offers an affordable solution to help businesses streamline workflow and boost efficiency on shop floors and at checkout stands. Lightweight and ergonomic, this CCD contact scanner fits nicely in your grip and with any retail settings. Together with 3-year warranty, the 1070 ensures long-lasting performance with a significantly lowered total cost of ownership, as well as a high return on investment for any retail business.



### **Affordable and Reliable with High Return on Investment**

Reduces the data collection errors for barcodes printed closely with contact scanning

Widely programmable, supporting three sets of data editing, interface selection and symbology configuration

Provides multilingual support for worldwide applications

Includes the ScanMaster software upon purchase

**1070                      1000                      1090+                      1100                      1200**

Performance	Category	CCD contact scanner	CCD contact scanner	CCD contact scanner (for codes up to 90mm wide)	Linear imaging scanner	Laser Scanner	
	Optical sensor	1500 pixels	2048 pixels		3648 pixels	Laser	
	Light source	Red LED (623 nm)	Red LED (660 nm)	Red LED (650 nm)	Red LED (630 nm)	Visible laser diode (650±15 nm)	
	Resolution	4 mil	3 mil	4 mil	3 mil	4 mil	
	Depth of field <small>13 mil barcode</small>	0 to 3cm / 0 to 1.2 in.	0 to 1cm / 0 to 0.4 in.	0 to 5cm / 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 ±32.5°	
	PCS	Minimum 45%	Minimum 30%				
	Scan rate	100 scans / second				35 ± 5 scans / second	
	Auto-sense mode	n / a			Yes	n / a	
	Interfaces supported	Keyboard wedge, USB	RS232, Keyboard wedge, Wand emulation (except 1000), USB HID, USB Virtual Com, IBM 4633/4694				
	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	Dimension <small>L x W x H</small>	16.7 x 7.5 x 5.7 cm / 6.6 x 3 x 2.2 in.	17 x 8 x 4.8 cm / 6.7 x 3.1 x 1.9 in.	16.2 x 10.4 x 6.4 cm / 7.2 x 4.1 x 2.5 in.	14.5 x 9.3 x 7.4 cm / 5.7 x 3.7 x 2.9 in.	14.5 x 9.3 x 7.4 cm / 5.7 x 3.7 x 2.9 in.	
	Weight <small>without cable</small>	104 g / 3.7 oz.	265 g / 9.3 oz. (w/cable)	148 g / 5.2 oz.	165 g / 5.8 oz.	190 g / 6.7 oz.	
	Color	Black	Ivory or Black	Ivory	Light gray or dark grey		
	Switch	Rubber switch			Micro switch		
Electrical	Voltage	+5V ±5%			+5V ±10%	+5V ±5%	
	Power consumption <small>Standby / Operating</small>	35 mA / 180 mA	40 mA / 95 mA	45 mA / 105 mA	60 mA / 190 mA	40 mA / 175 mA	
User Environment	Operating temperature	0 ° to 50°C / 32° to 122°F				0 ° to 40°C / 32° to 104°F	
	Storage temperature	-20° to 60°C / -4° to 140°F				-40° to 60°C / -40° to 140°F	
	Operating/storage humidity <small>Non-condensing</small>	10% to 90% / 0% to 95%	10% to 90% / 5% to 95%				
	Impact resistance <small>Multiple drops onto concrete</small>	1.2 m / 4 ft. Drops	1.0 m / 3.3 ft. Drops		2m / 6.6 ft. Drops	1.2m / 4 ft. Drops	
	Electrostatic discharge	Conforms to ± 15 kV air discharge and ± 8 kV contact discharge					
	EMC regulation	BSMI, CCC, 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 ScanMaster/ScanManager, 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			

**Shweta POS Systems**  
**501, Gopal Towers,**  
**Near Maninagar RLY Station,**  
**Maninagar,**  
**Ahmedabad – 380008**  
**Gujarat**  
**Tel: +91-9099094199**

**E-mail: sales@shwetapossystem.com**  
**Web: www.shwetapossystems.com**



