1000A

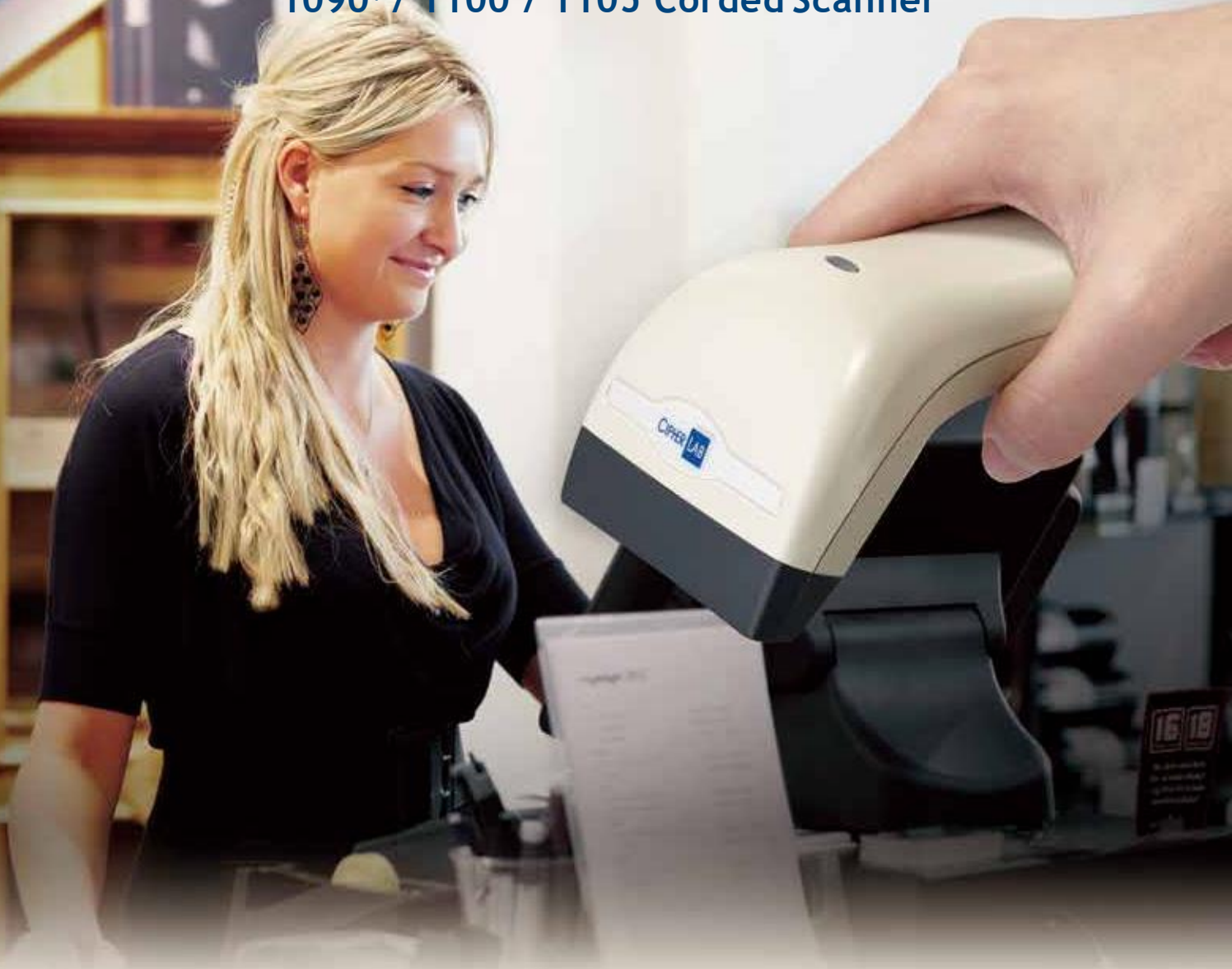## 1090+ / 1100 / 1105 Corded Scanner

Reliable Scanning Built with Affordability

CipherLab's affordable handheld corded scanners deliver reliability at its finest for streamlining workflow. With fast paced scanning always in demand, these handheld scanners will accelerate your productivity in the retail, healthcare and manufacturing industries with ease, all the while minimizing total cost of ownership.

LINEAR IMAGER | **3MIL BARCODE** | **CORDED** | **2M MULTIPLE DROPS**

General
Corded Scanner

		1000A	**1090+**	**1100**	**1105**
Performance	Category	Linear imaging scanner (for barcodes up to 150mm wide)	CCD contact scanner (for barcodes up to 90mm wide)	Linear imaging scanner	
	Optical sensor	1500 pixels	2048 pixels	3648 pixels	2048 pixels
	Light source	Red LED (650 nm)		Red LED (630 nm)	
	Resolution	3 mil	4 mil	3 mil	4 mil
	Depth of field 13 mil barcode	0 to 12cm / 0 to 4.72 in.	0 to 5cm / 0 to 2 in.	2.5 to 20cm / 1 to 7.9 in.	
	Scanning angle	Pitch ±70° Skew ±40°	Pitch ±70° Skew ±70°	Pitch ±70° Skew ±70°	
	PCS	Minimum 30%			
	Scan rate	200 scans / second	100 scans / second	100 scans / second	
	Auto-sense mode	N / A		Yes	
	Interfaces supported	RS232, Keyboard wedge, USB	RS232, Keyboard wedge, USB HID, USB Virtual Com, IBM 4683 / 4694	RS232, Keyboard wedge, 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, Italian and French 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 L x W x H	17 x8 x4.8 cm / 6.7 x3.1 x1.9 in.	18.2 x10.4 x6.4 cm / 7.2 x4.1 x2.5 in.	14.5 x9.3 x7.4 cm/ 5.7 x 3.7 x 2.9 in.	
	Weight without cable	203 g / 7.2 oz. (w/cable)	148 g / 5.2 oz.	165 g / 5.8 oz.	
	Color	Ivory or Black	Ivory	Light gray or dark gray	
	Switch	Rubber switch		Micro switch	
Electrical	Voltage	+5V ±5%		+5V ±10%	
	Power consumption Standby / Operating	30mA /120 mA	45 mA / 105 mA	60 mA / 190 mA	
User Environment	Operating temperature	0 ° to 50°C / 32° to 122°F			
	Storage temperature	-20° to 60°C / -4° 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		2m / 6.6 ft. Drops	
	Electrostatic discharge	Conforms to ± 15 kV air discharge and ± 8 kV contact discharge			
	Regulatory compliance	BSMI, CE, RCM, FCC, IC, KC, RoHS, REACH, WEEE, ErP		BSMI, CE, RCM, FCC, IC, RoHS, REACH, WEEE, ErP	
Configuration		Setup options include Windows®-based ScanMaster/ScanManager, by direct connection or printing out barcode settings. OPOS driver ready.			
Accessories		Includes attached cable		Detachable cable, desk / wall mount included with 1100 Optional auto-sense stand for 1100	
Warranty		5 years			