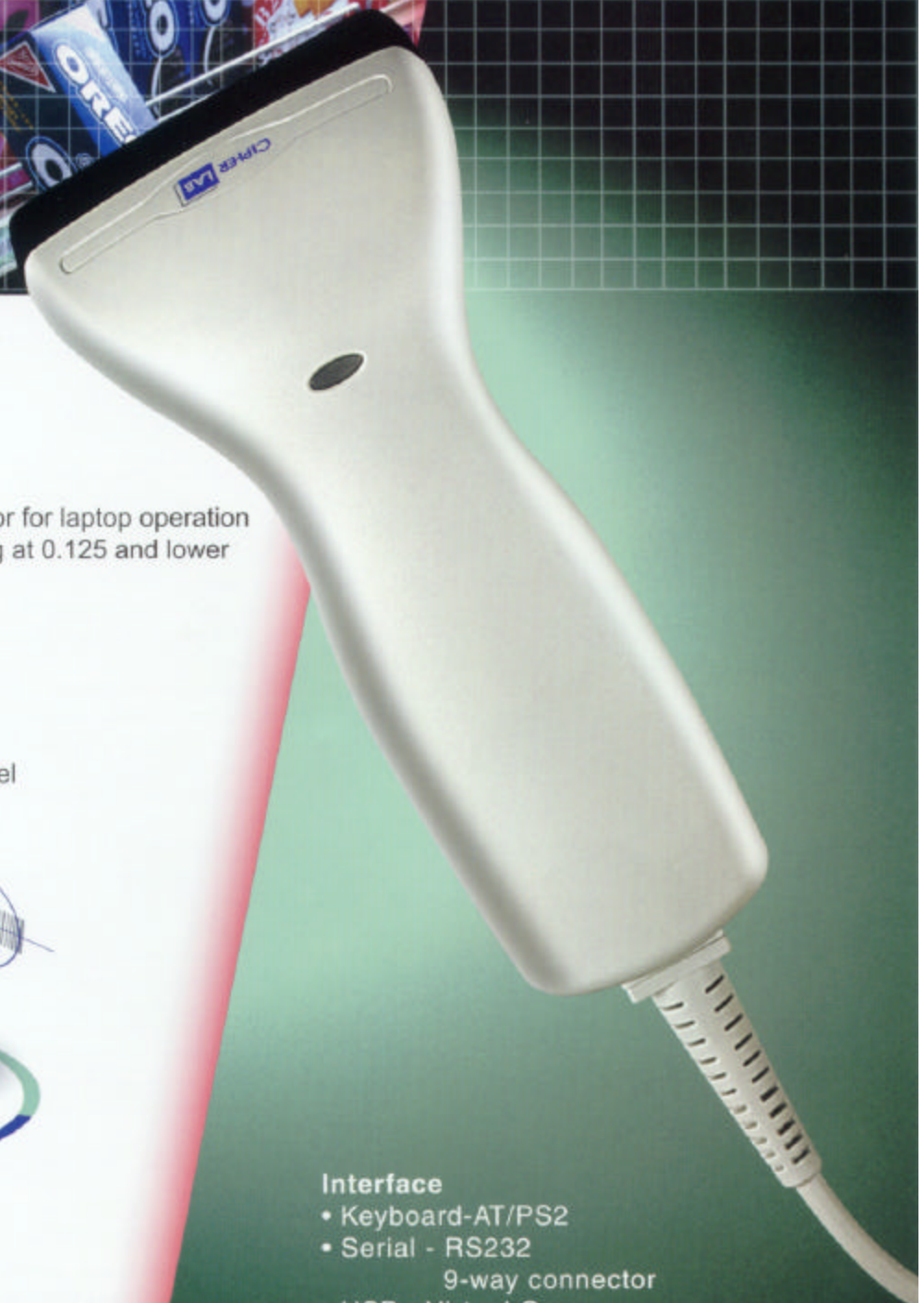


# 1000 CCD BARCODE SCANNER

Best Price  
High Performance  
Best Price  
High Performance  
High Performance



## Features & Benefits

- Free from Keyboard Emulator for laptop operation
- Excelling in densities starting at 0.125 and lower
- 16bit CMOS CPU
- 100 scans/second
- Ergonomic Design
- OEM Welcome

## Accessories

Power Supply for RS232 Model



## Interface

- Keyboard-AT/PS2
- Serial - RS232  
9-way connector
- USB - Virtual Com

**CIPHER LAB**

# 1000 CCD BARCODE SCANNER

## Specifications

Models		1000K (K-B Wedge)	1000R (RS-232)	1000 USB 1.1 (Virtual Com USB)
Electrical	Voltage	5V +/- 10%		
	Power Consumption Operation (Maximum) (Typical)	85 mA 75 mA	90 mA 80 mA	110mA 100mA
Environmental	Temperature(operating)	0°C~50°C		
	Temperature(storage)	-20°C~60°C		
	Humidity(operating)	20%~90%(non-condensing)		
	Humidity(storage)	10%~95%(non-condensing)		
	Shock Resistance	100cm drop onto a concrete surface		
Physical	Weight	250g	260g	265g
	Housing	ABS plastic		
	Switch	Rubber switch		
	Color	Ivory		
Optical	Optical Sensor	2048 Pixel		
	Light Source	Red LED (660 nm)		
	Resolution	0.125mm		
	Depth of Field	0~10mm		
	Width of Field	67mm		
	PCS	0.45 or more		
	Scanning Engine	100 scans/sec		
	Scanning Angle	Front 40 degree; rear 70 degree Left & right 25 to 25 degree		
	Ambient Light Rejection	1200 lux(Direct sun-light)		
		2500 lux(Fluorescent light)		
Feature	Keyboard Auto-detection	Build-in keyboard emulator for laptop operation (Free from Phony Keyboard)		
Symbology Supported	Code 39 Full ASCII	Codabar	EAN13/UPCA	UPCA
	Italy Pharma Code	Code 93	EAN13/UPCA with ADDON2	UPCA with ADDON2
	French Pharma Code	Code 128	EAN13/UPCA with ADDON5	UPCA with ADDON5
	Industrial 2 of 5	MSI	UPCE	EAN8
	Interleave 2 of 5	Plessey	UPCE with ADDON2	EAN8 with ADDON2
	Matrix 2 of 5	EAN 128	UPCE with ADDON5	EAN8 with ADDON5
	Decoder	16-bit CMOS CPU		
	Indicator Buzzer LED.	Frequency programmable and can be disabled. Red Color for Good Read; Green Color for Status		
	Programmable Feature	Code ID, Prefix Code, Postfix Code, Length Code, Barcode type, Keyboard layout, Buzzer frequency programmable and can be disabled, ISBN/ISSN/UK Plessey conversion, Inter-character delay, Scanning mode, Terminal type, Language type, Time out, Baud rate, Data bit, Full/Half duplex,...		
	Data Editing Mode	Three editing formats are supported. Following conditions can be programmed: code type, data length, matching string and location. Data can be divided into 6 fields. Five additional fields can be programmed for each editing format. User programmable field transmission sequence.		
Language Supported for PC/AT	English(US), English(UK), French, Italian, Belgium, Norwegian/Swedish, Spanish, Portuguese, German.			
Safety & Regulatory Approvals	FCC class-A, CE, C-tick			
Warranty	1 Year			

## Dimension



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