

1000 CCD BARCODE SCANNER

Best Price
High Performance
High Performance



Features & Benefits

- Built-in Keyboard Emulator for laptop
- 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

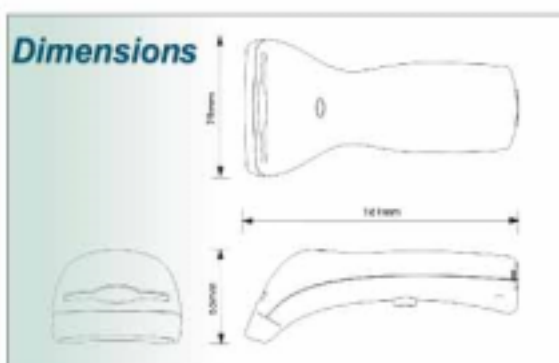
- Keyboard-AT/PS2
- Serial - RS232
- USB

CIPHER LAB

1000 CCD BARCODE SCANNER

Specifications

Models		1000K (K-B Wedge)	1000R (RS-232)	1000U (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 drops 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° ; rear 70° Left & right 25° to 25°		
	Ambient Light Rejection	1200 lux(Direct sun-light)		
		2500 lux(Fluorescent light)		
Features	Keyboard Auto-detection	Built-in keyboard emulator for laptop (Phony Keyboard included)		
	Symbology Supported	Code 39/Full ASCII, Codabar, Italy Pharma Code, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, Code 93, Code 128, EAN 128, MSI, EAN8, EAN 8 & 13, UPCA & E, Plessey		
	Decoder	16-bit CMOS CPU		
	Indicator Buzzer LED.	Frequency programmable and can be disabled. Red Color for Good Read; Green Color for Status		
	Programmable Features	Code ID, Prefix Code, Postfix Code, Length Code, Barcode type, Keyboard layout, 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. The following conditions can be programmed: code type, data length and location. Data can be divided into 6 Matching string fields. Five additional fields can be programmed for each editing format. User programmable field transmission sequence.			
Languages Supported for PC/AT	English(US), English(UK), French, Italian, Belgian , Norwegian/Swedish, Spanish, Portuguese, German.			
Safety & Regulatory Approvals	FCC class-A, CE, C-tick			
Warranty	1 Year			



Syntech Information Co., Ltd.
5F, No. 196-3, Ta-Tung Road,
Sec. 3, Hsi-Chih,
Taipei Hsien, Taiwan
TEL: +886 2 8691 6600
FAX: +886 2 8691 7700
www.cipherlab.com.tw



Syntech West Inc.
3404 57th Street NW Suite B
Gig Harbor, WA 98335 U.S.A.
TEL: +1 253 858 7906
FAX: +1 253 858 7713
www.cipherlab.com