1000
CCD BARCODE SCANNER

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
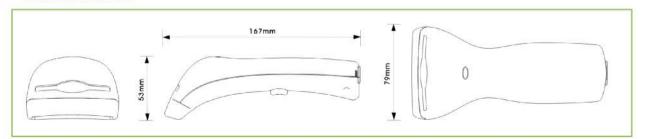
Interface

- 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% (at scanner end)		
	Power Consumption			
	Operation (Maximum)	85 mA	90 mA	110mA
	(Typical)	75 mA	80 mA	100mA
Environmental	Temperature	0°C~50°C (operating) / -20°C~60°C (storage)		
	Humidity	20%~90% non-condensing (operating) / 10%~95% non-condensing (storage)		
	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	0~29mm		
	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, RSS14, Matrix 2 of 5, Code 93, Code 128, EAN 128, MSI, EAN 8 & 13, UPCA & E, Plessey, TELEPEN		
	Decoder	16-bit CMOS CPU		
	Indicator Buzzer	Frequency programmable and can be disabled.		
	LED	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 Support	English(US), English(UK), French, Italian, Belgian , Norwegian/Swedish, Spanish, Portuguese, German.		
Safety & Regulatory Approvals		FCC class-A, CE, C-tick		
Warranty	1 Year			

Dimensions

167mm
53mm
79mm