

CCD

Barcode Scanner

1000



Features & Benefits

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

Accessories

- ▣ Power Supply for RS232 Model

Interface

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

1000 CCD Barcode Scanner

Specifications

Electrical

Voltage:	+5V +/- 10%			
Power Consumption				
	Models	1000K	1000U	1000R
Operation (Maximum):		85	90	110
(Typical):		75	80	100

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:	Models	1000K	1000U	1000R
		250g	260g	265g
Housing:	ABS plastic			
Switch:	Rubber switch			
Color:	Grey			

Optical

Optical Sensor:	2048 Pixel
Light Source:	Red LED (660nm)
Resolution:	0.125mm
Scanning Range:	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, Plessey, TELEPEN, Codabar, Industrial 2 of 5, RSS14, Matrix 2 of 5, Code 93, Code 128, EAN 128, MSI, EAN 8 & 13, UPCA & E, 16-bit CMOS CPU
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 Supported for PC/AT:	English(US), English(UK), French, Italian, Belgian, Norwegian/Swedish, Spanish, Portuguese, German

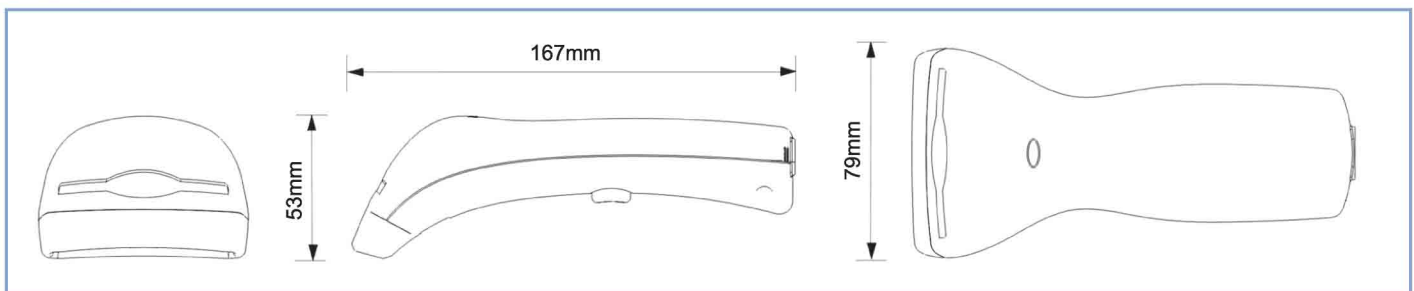
Safety & Regulatory Approvals

FCC calss-A, CE, C-tick

Warranty

1 Year

Dimensions



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