

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

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,

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

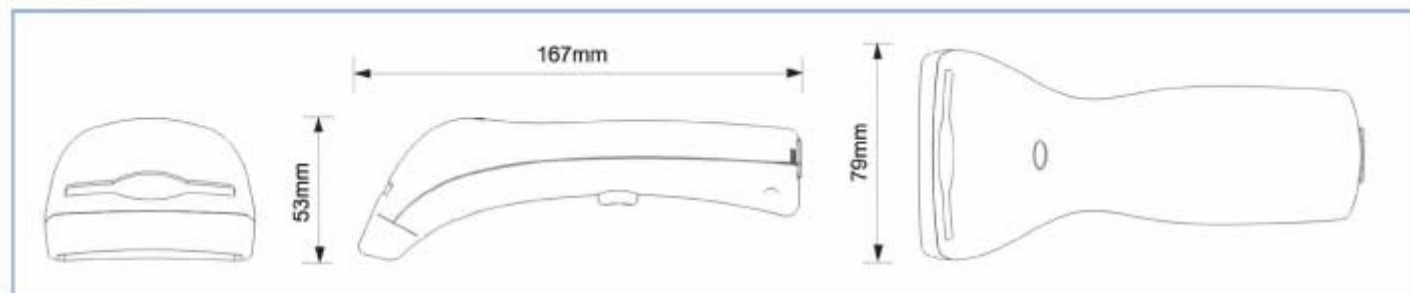
Safety & Regulatory Approvals

FCC calss-A, CE, C-tick

Warranty

1 Year

Dimensions



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