

*High Performance, 82 mm Scan Width*

## **CCD-8000 / 8050 Barcode Scanner**



### **FEATURES**

#### **Compatibility**

Supports a wide range of systems : PC XT/AT, PS/2, Macintosh, POS, Mainframes and Terminals

#### **Connectivity**

Provides integrated RS-232 and keyboard interfaces for more connectivity options, reducing inventory levels.

#### **Durability**

Portable for rough working environment and can withstand drop test of one meter onto concrete surface.

#### **Modularity**

The connecting cables is detachable, giving the flexibility and convenience to maintain this product.

#### **Customized**

The scanner can be modified according to customer's specification.

#### **Modern Design**



## SPECIFICATIONS

### Engineering Design

Light source	660nm Red LED Array
Power source	+5V DC, ±5%
Photo sensor	2048 PIXEL CCD
Processor	Intel 8031
Decoder	Proprietary
Body Material	ABS
Cable	2.0 Meter, Straight
Weight	130g without cable
Interface	TTL, Keyboard Wedge, RS-232 Wand Emulation, OCIA, USB, and etc.

### Performance

Scan rate	33 Scan/sec to 100 Scan/sec
Resolution	0.1mm(4mil)Max.
Print contrast ratio	45%Min
Depth of Field	0~15mm(for normal series) 0~75mm(for long-range series)
Width of field	82mm(max.)
Power consumption	60mA(for low-power series) 120mA(for normal series)
Shock resistance	1meter drop onto concrete
Readable barcodes	Code 39, Full ASCII Code 39, UPC/EAN/JAN, CODABAR, Interleaved 2/5, Code 128, Code 11, Code 93, MSI/PLESSEY, Code 4

### Operating Environment

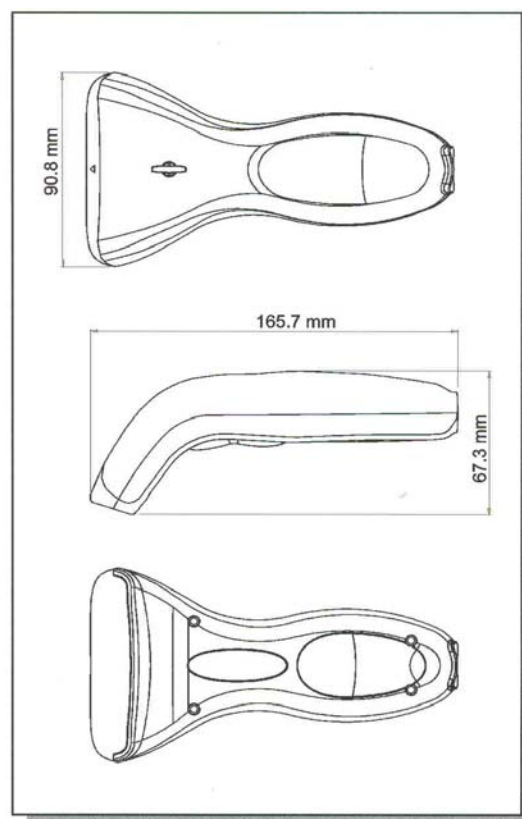
Operating temperature	0°C to 50°C
Storage temperature	-10°C to 60°C
Relative Humidity	5% to 95% noncondensing
EMI emission	FCC class A, CE
Ambient light	1500 Lux
Connectivity	DB9, DB25, AMP, RJ-45, RJ-11, DIN5, DIN6, PS/2..

## MODELS :

### Models

CCD-8000T	TTL output without built-in decoder
CCD-8000W	Wand-emulation with built-in decoder
CCD-8000R	RS-232 interface with built-in decoder
CCD-8000K	Keyboard wedge with built-in decoder
CCD-8000K/R	Keyboard and RS-232, Two in One
CCD-8000O	OCIA interface
CCD-8000UB	USB interface
CCD-8000NB	Notebook keyboard interface

## DIMENSIONS:



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