

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

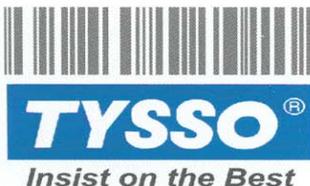
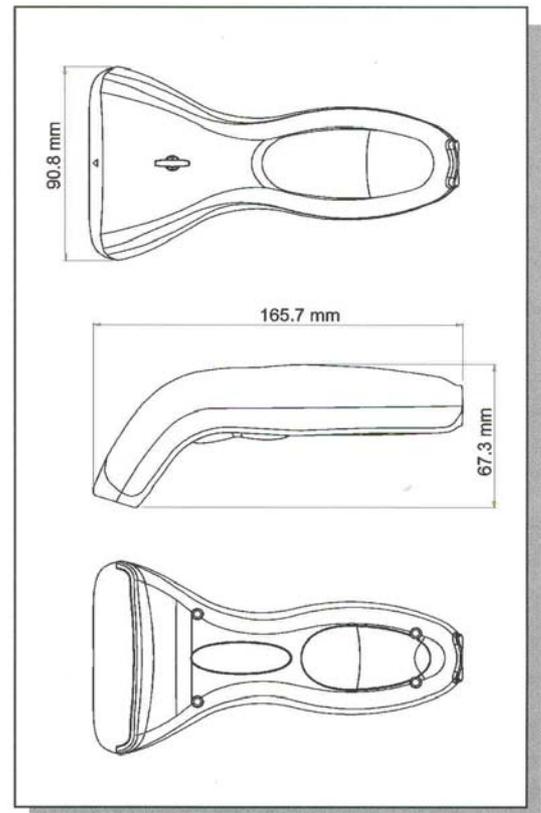
Operating temperature	0°C to 50°C
Storage temperature	-10°C to 60°C
Relative Humidity	5% to 95% noncondensing
EMI emission	FCC class A, CE
Ambient light	1500 Lux
Connectivity	DB9, DB25, AMP, RJ-45, RJ-11, DIN5, DIN6, PS/2..

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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