

Near Contact / High performance  
CCD Barcode Scanner

## CCD-1500 Series



**TYSSO**®

Insist on the Best



### FEATURES

- **Software setting**

The scanner provides advanced & user-friendly software setting method. The novel configuration manner let our scanner jumps over its clone and benefits its users.

- **Field update ability**

For service purpose, firmware update becomes necessary and plays an important role. Customized firmware is able to download via RS-232 or keyboard wedge. The transmission via keyboard wedge is unique.

- **RSS-14 codes**

New generation decoder deciphers not only major barcode symbologies, but also RSS-14 (Reduced Space Symbology) family which can be printed as a stand-alone linear symbol or as a Composite one.

- **Superior performance**

Innovative optical structure and new generational decoder assure the excellent operation performance.

## SPECIFICATIONS

### Engineering Design

<b>Light Source</b>	660nm Red LED Array
<b>Power Source</b>	+5V DC±5%
<b>Photo Sensor</b>	2048 Pixel CCD
<b>Processor</b>	Intel 8031
<b>Decoder</b>	Proprietary
<b>Body Material</b>	ABS
<b>Cable</b>	2.0 Meter, Straight
<b>Dimensions</b>	166(L) x 78.80(W)x 55.50(H) mm
<b>Weight</b>	190g with cable
<b>Interface</b>	TTL, Keyboard Wedge, RS-232, Wand Emulation, OCIA, USB, etc.

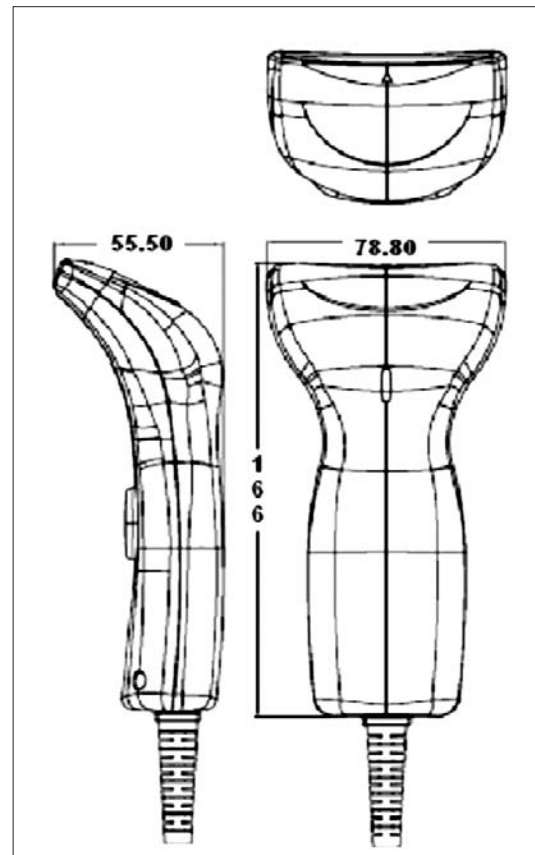
### Performance

<b>Scan Rate</b>	60 scans/sec.
<b>Resolution</b>	0.1mm(4 mil) Max.
<b>Print Contrast ratio</b>	45% Min.
<b>Depth of Field</b>	0~25mm
<b>Width of Field</b>	68mm
<b>Power Consumption</b>	120mA
<b>Shock Resistance</b>	1 meter drop-onto-concrete
<b>Readable Barcodes</b>	Code 39, Full ASCII Code 39, UPC/EAN/JAN, CODABAR, Interleaved 2/5, Code 128, Code 11, Code 93, MSI/PLESSEY, RSS-14, RSS Limited, RSS Expanded

### Operating Environment

<b>Operating Temperature</b>	0°C~45°C
<b>Storage Temperature</b>	-10°C~60°C
<b>Relative Humidity</b>	5% to 95% none condensing
<b>EMI Emission</b>	FCC class A, CE
<b>Ambient Light</b>	1500 Lux.
<b>Connectivity</b>	DB9, DB25, AMP, RJ-45, RJ-11, DIN5, DIN6, PS/2, etc.

## DIMENSIONS



## MODELS

<b>CCD-1500T</b>	TTL undecoded
<b>CCD-1500W</b>	Wand-emulation
<b>CCD-1500R</b>	RS-232 interface
<b>CCD-1500K</b>	Keyboard wedge
<b>CCD-1500U</b>	USB interface
<b>CCD-1500B</b>	Notebook keyboard interface



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Manufacturer

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