

Near Contact / High performance
CCD Barcode Scanner

CCD-1500 Series



TYSSO®

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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

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
Dimensions	166(L) x 78.80(W)x 55.50(H) mm
Weight	190g with cable
Interface	TTL, Keyboard Wedge, RS-232, Wand Emulation, OCIA, USB, etc.

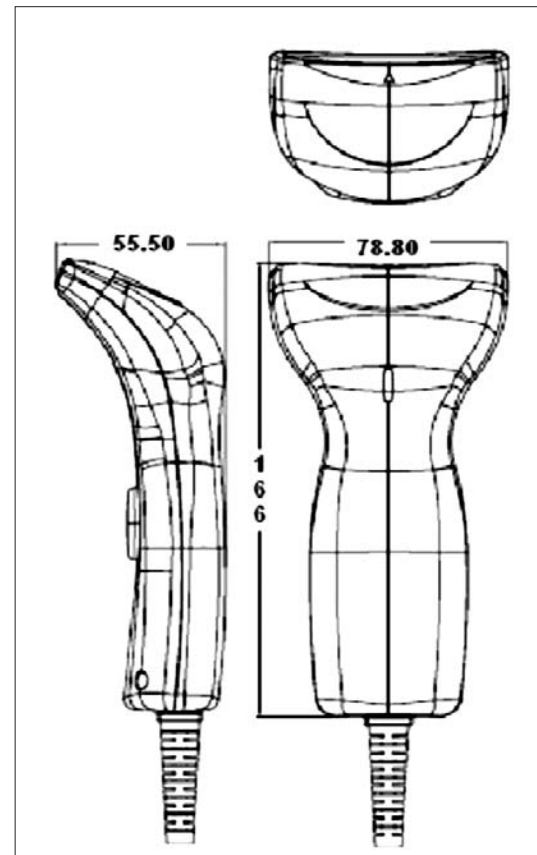
Performance

Scan Rate	60 scans/sec.
Resolution	0.1mm(4 mil) Max.
Print Contrast ratio	45% Min.
Depth of Field	0~25mm
Width of Field	68mm
Power Consumption	120mA
Shock Resistance	1 meter 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, RSS-14, RSS Limited, RSS Expanded

Operating Environment

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

DIMENSIONS



MODELS

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



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Manufacturer

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