

RCCD-CS

High Performance, 200 Scans per Second

Barcode CCD 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.

• **Cost-effective**

• **Powerful features in specified models**

- Long field depth > 3"
- High scan rate \geq 200 scan/sec.

SPECIFICATIONS

Engineering Design

Light source	660nm Red LED Array
Power source	+5V DC, $\pm 5\%$
Photo sensor	2048 PIXEL CCD
Processor	Intel 8C31
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.

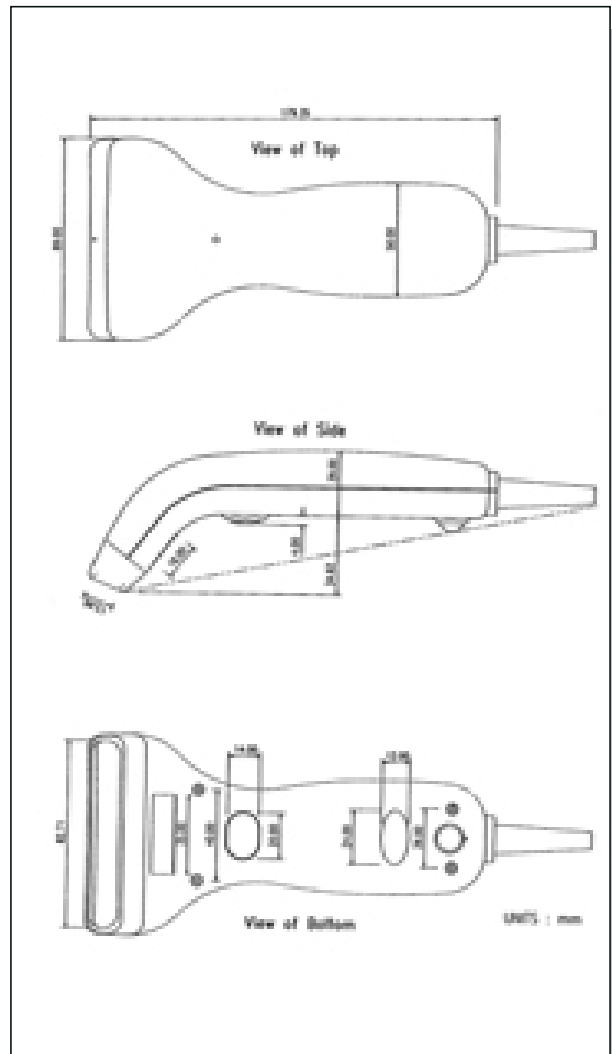
Performance

Scan rate	200 scans per second
Resolution	0.1mm(4 mil) Max.
Print contrast ratio	45% Min
Depth of Field	0~100mm
Width of field	82mm(max.)
Power consumption	60mA(for low-power series) 120mA(for normal series)
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, Code 4 GS1 Databar (RSS Code)

Operating Environment

Operating temperature	0°C~50°C
Storage temperature	-10°C~60°C
Relative humidity	5% to 95% noncondensing
EMI emission	FCC class A, CE
Ambient light	50,000 Lux
Connectivity	DB9, DB25, AMP, RJ-45, RJ-11, DIN5, DIN6, PS/2...

DIMENSIONS:



Rachna Overseas Private Limited

AN ISO 9001: 2008 CERTIFIED COMPANY

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