

# RCCD-LRS

*Comprehensive Range CCD Scanner, 300 Scans per Second*

## Barcode CCD Scanner



## Aggressive reading

Rachna is proud to present the RCCD-LRS, a high performance with an exquisite gunshaped design CCD scanner. The lightweight, robust and ergonomic housing makes it suitable for a wide range of applications such as retail, warehouse, library and etc.

The scanner furnishes fast reading, excellent accuracy and comprehensive ranges on different extent of barcodes. It also offers flexibility and simplicity of the scanner works on varied systems by just changing the plug-in (wedge, USB, RS-232, and more) cables. In addition, the scanner reads RSS code and offers firmware upgrading function.

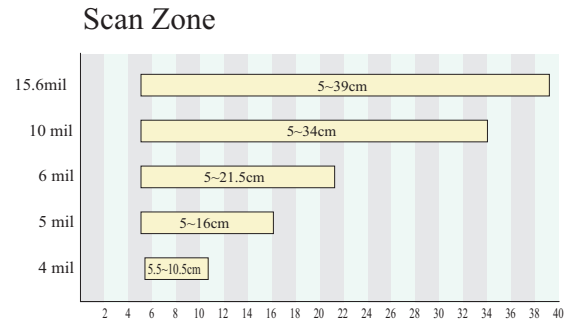
### FEATURES

- Comprehensive range
- RSS-14 decoding capability
- Exquisite gun-shaped design
- Multi-interface
- Firmware upgrading function
- Manual and utility configuration
- Cost-effectiveness
- 260 mm scanning depth

## SPECIFICATIONS

Optical	
Nominal scan rate	300 scan/sec.
Wavelength	660nm visible red LED
Maximum pitch	± 65°
Maximum skew	± 50°
Photo sensor	3648 pixels CCD (charge-coupled device)
Resolution	0.1mm (4mil) - Code 39, PCS=90%
Operation	
Programming method	Manual or Utility (via wedge, RS-232, USB)
Programming ability	Code type/check digit/scan mode selections, preamble/postamble/code ID/transmitted character delay settings, RS-232 communication protocol settings and more
Dual color LED	Red; indicate power on Green; indicate good read
Buzzer	Pitch and duration adjustable, indicate good/fail read & programming status
ISP	Wedge, RS-232 and USB interfaces
Readable Barcodes	RSS-14, Code 39, FullASCII Code 39, UPC/EAN/JAN, Codabar, Interleaved 2 of 5, Code 128, Code 11, Code 93, MSI/Plessey, Code 4. Other codes can be ordered optionally. GS1 Databar (RSS Code)
Electrical Characteristics	
Powersource	+5VDC, ±5%
PowerConsumption	
Operating	210mA
Sleep	110mA
Mechanical Characteristics	
Cable length	1.8M straight cable
Case material	ABS + Polycarbonate, co-molded rubber
Weight (approx.)	150g (w/o cable)
Shock resistance	1 meter drop onto concrete
Environment	
Operating temperature	0°C to 45°C (32°F~113°F)
Storage temperature	-20°C to 65°C (-8°F~149°F)
Relative humidity	5% to 95% non-condensing
Ambient light	1,00,000 lux.

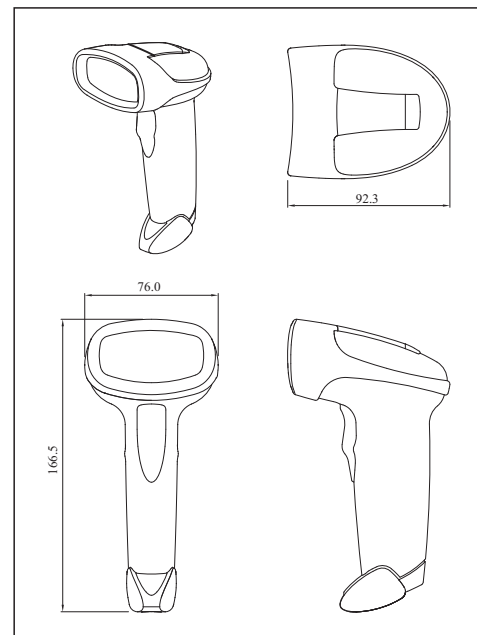
Scan Zone (Based on 90% Code 39)



### Interfaces

TS-5208K	KeyboardWedge
TS-5208R	RS-232
TS-5208U	USB
TS-5208W	Wand Emulation
TS-5208T	TTL(undecoded)

## DIMENSION



# Rachna Overseas Private Limited

AN ISO 9001: 2008 CERTIFIED COMPANY

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