

Mini Magnetic Stripe Card Reader

(Model No.: CR1300-C5)

Features:

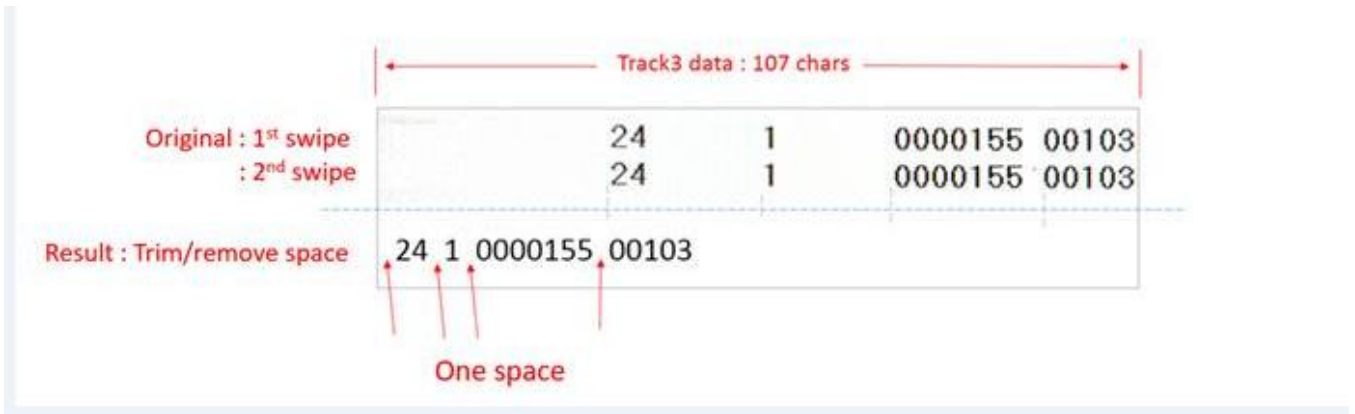
- Compatible with Android System.
- All 3 tracks can set to 75/210 BPI;
- USB or Serial interface.
- Long service life (500,000 card passes).
- Suitable for all ISO7811/7812, ANSI, AAMVA and CA DMV magnetic cards.
- Set space parameter (trim space) on the 3rd track
- Available to set by software



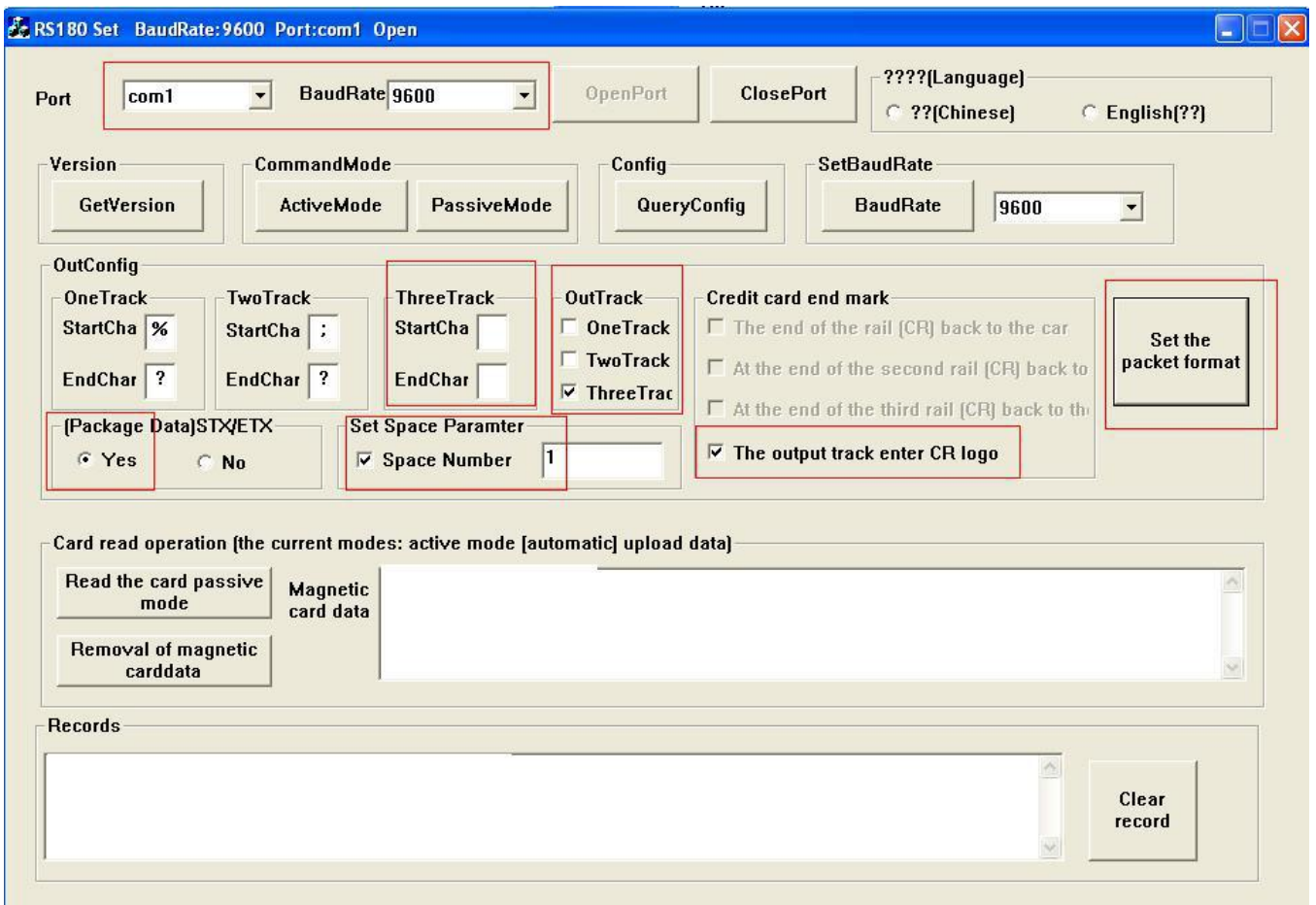
Specifications:

Dimension	90mm(L) x 26.9mm(W) x 28mm(H)		
Weight	85g(approx.)		
Power Supply	+5V DV \pm 5%		
Power consumption	40mA (max.)		
Operation Locus	Indoor use		
Card Standard	ISO7811/7812		
Track Position	ISO 1 (IATA)	ISO 2 (ABA)	ISO 3 (MINTS)
Recording Density	210 BPI	75 BPI	210 BPI
Recording Capacity	79 Characters (7bits)	40 Characters (5bits)	107 Characters (5bits)
Interface	Serial		
Card Thickness	Plastic 0.76 \pm 0.08mm		
Head Function	Read only 1.5mm		
Operation Speed	10 ~ 150cm/sec		
Life of Head	500,000 card passes (1 pass : one swipe)		
Error Rate	Less than 0.5% (JSE Test card)		
Temperature	Storage : -30°C to +70°C Operating : -20°C to +70°C		
Humidity	Storage : 0% to 95% RH Operating : 20% to 90% RH		
Interface definition	2 - TXD (to PC RXD) 3 - RXD (to PC TXD) 5 - GND 9 - + 1,4,6,7,8 -- NC*		
track	All 3 tracks		

Set on track 3rd



Set on software:



RS180 Set BaudRate:9600 Port:com1 Open

Port: com1 BaudRate: 9600 OpenPort ClosePort

Language: ????(Language) ??(Chinese) English(??)

Version: GetVersion CommandMode: ActiveMode PassiveMode Config: QueryConfig SetBaudRate: BaudRate 9600

OutConfig:

- OneTrack: StartCha %, EndChar ?
- TwoTrack: StartCha ;, EndChar ?
- ThreeTrack: StartCha, EndChar
- OutTrack: OneTrack, TwoTrack, ThreeTrack
- Credit card end mark:
 - The end of the rail [CR] back to the car
 - At the end of the second rail [CR] back to
 - At the end of the third rail [CR] back to th
 - The output track enter CR logo

[Package Data]STX\ETX: Yes No

Set Space Paramter: Space Number 1

Set the packet format

Card read operation (the current modes: active mode [automatic] upload data)

Read the card passive mode Magnetic card data

Removal of magnetic carddata

Records: Clear record