

CRC100 OEM CARD READER CONTROLLER

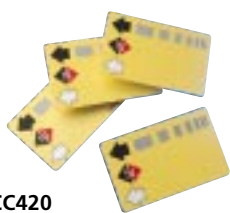
The CRC100 is a stand alone access control unit that supports magnetic stripe proximity card or Autotag readers. The unit is programmed using on board buttons with feedback from a 4 digit LED display. This compact reader controller gives a single voltage free relay contact output but can support two readers in parallel. The unit has anti-time-back functionality, and has a configurable auxiliary input option.



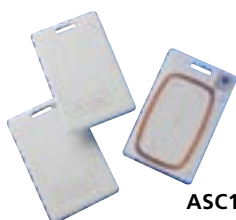
RH301



CC420



ASR603



ASC121T

Autotag



Features

- ◆ Stand alone control unit
- ◆ Capacity 10,000 cards with site code
- ◆ Validate/void individual cards
- ◆ Validate/void groups of cards
- ◆ Card status verification
- ◆ Variable output relay timing (1-30 secs)
- ◆ Anti-time-back function (1-30 mins, 10 card buffer)
- ◆ Push button programming
- ◆ Supports magnetic stripe, proximity and Autotag readers
- ◆ Ability to parallel 2 readers for single lane entry/exit applications
- ◆ 4 digit LED Display
- ◆ Voltage free output relay contact
- ◆ Year 2000 compliant
- ◆ Buzzer output available
- ◆ Selectable arming or free exit input

Applications

- ◆ Parking systems
- ◆ Door access control
- ◆ Turnstiles and automatic gate control

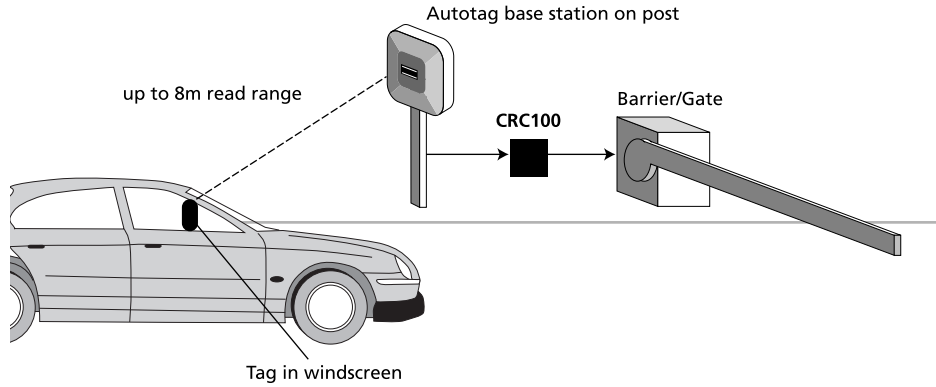




NORTECH
CONTROL SYSTEMS

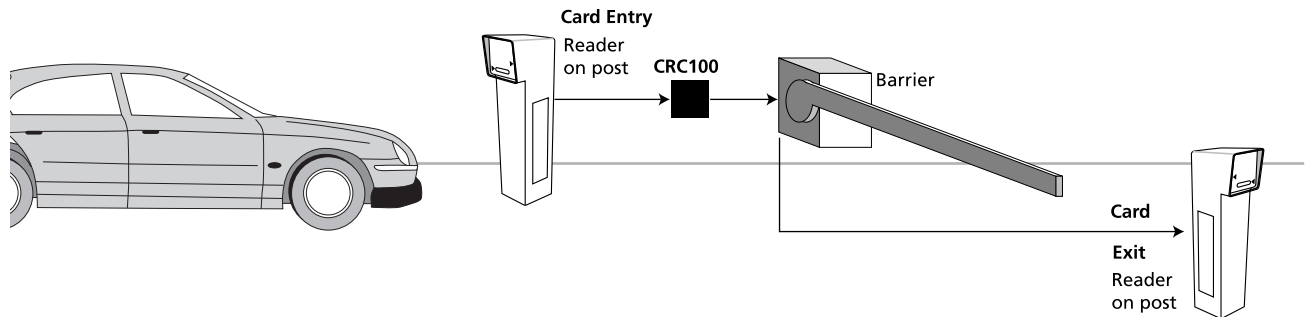
SPECIFICATIONS

Typical configuration of a CRC100 with Autotag



Typical configuration of a CRC100 single entry/exit lane

This configuration allows 2 readers to be paralleled into a single controller



Technical Specifications

Card Capacity:	Up to max 10,000 on one controller
Dimensions: (mm)	220 x 220 x 67 (L x W x H)
Weight:	160 grams
Supply Voltage:	9 volts to 24 volts AC or DC, non polarized
Output Relay:	Clean changeover contact 2A at 30VDC programmable on time 1 to 30 seconds
Current Draw:	At rest: 9V 130mA At active: 9V 250mA
Termination:	12 way clamp type screw terminal strip
Display:	4 character miniature LED
Controls:	4 button; Mode, Enter, Up and Down arrows
Arming Input:	Normally closed clean contact, open circuit to arm reader
Request to Exit:	Normally open clean contact, close to operate output relay

Order Information

CRC100	OEM Card Reader Controller
RH301	Magnetic Stripe Card Reader
CC420-HCN	Magnetic Stripe Cards
ASR603	Slim Proximity Card Reader
ASR610	Mid-Range Proximity Card Reader
ASR620	Long-Range Proximity Card Reader
ASC121T	Standard Proximity Cards
ISO30	ISO Format Proximity Cards suitable for Die-Sublimation Printing
ATR433-P	Autotag Base Station inc. Mounting bracket
ATR430-P	Autotag transponder inc. holder

Supplied by:



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