PROMAG™

PCR340 Dual Frequency RFID Reader
for System Logon & Operator Identification

Introduction:

PCR340 is a simple- to- use device applying dual 125Khz and 13.56Mhz RFID technology to read the unique serial number of the RFID card.   It is good to be used for the system access logon/logoff key and the system operator identification, such as POS system logon/logoff and operator identification /authorization with RFID card.   PCR340 is a perfect system logon key which can protect the system and prevent the unauthorized people from using the system. .

Features:

- Read either 125 Khz or 13.56Mhz frequency cards
- Designed with RS232 or PS/2 or USB interface
- Read unique serial number (UID) of the RFID card
- System Logon/Logoff
- Verify ID code for the system operator identification In addition to the ID code data, prefix or/and postfix characters can be set
- Cradle design to accept RFID card for the application as below:
  ➢ System is workable when the registered card is sitting on the cradle
  ➢ System is not workable when the registered card is removed from the cradle.

Applications:

- Systems security
- Personal Identification
- POS Systems
- Access Systems Logon/Logoff key
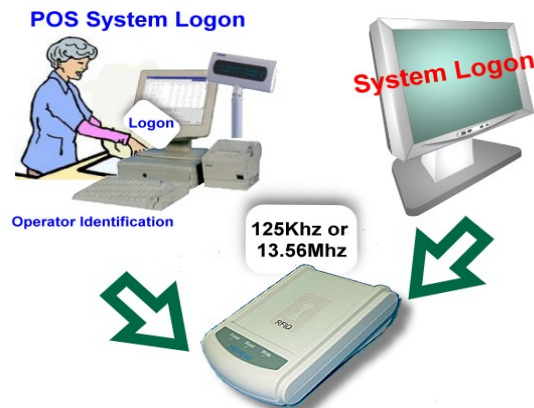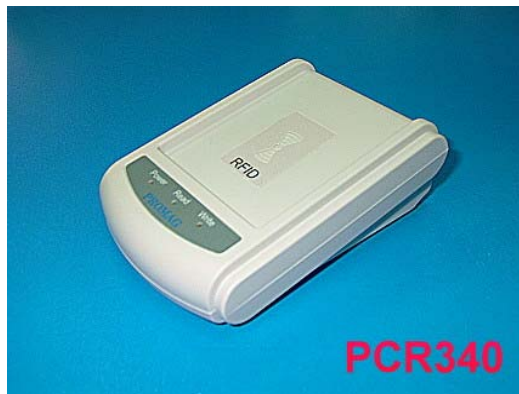- Personal ID systems
- Automatic data logging

Specifications:

Model / Specification	PCR340		
Interface	RS232	PS2	USB
Reading Frequency	125Khz, 13.56Mhz		
Baud rate	19200、14400、9600、4800、2400 bps		
Card types	EM compatible64 bits, ASK Manchester coding, ISO 14443A Mifare® MF1 1K&4K / Ultralight / DESFire; Read only (for unique serial number/ unique identifier)		
Reading distance	80 mm / 125KHz 40 mm / 13.56MHz		
Power requirement	DC 5V, Stand by 70mA		
Safety Certificate	CE / FCC		
Dimensions	W120 x W86 x H42 mm		
Environment	Operation Temperature: 0 ~ 50 Deg. C Storage Temperature: -10 ~ 60 Deg C Humidity: 10 ~ 90%		

Ordering information:

- PCR340   - RS232 interface
- PCR340   - PS2 interface
- PCR340   - USB interface

※ **Specification is subject to change without notice.**

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PCR360
Smart Label Reader/Writer

Introduction:

PCR360 is a simple- to- use device applying ISO15693 standard at 13.56Mhz RFID technology to read the smart labels for retailing goods management in the aspect of time saving management. The device is designed in a desktop style, which is compact and easy to apply in any space limit environment.

There is no hassle operation installation procedure for PCR360.   Simply set it on a flat space, once an ISO15693 compliant smart label is nearby, PCR360 will sensor the label and read the data directly.

Features:
● Read 13.56Mhz frequency smart label
● Designed with USB interface
● Read ISO compliant smart labels
● Verify ID code for the system operator identification
● Cradle design to accept RFID card for the application as below:
➢ System is workable when the registered card is sitting on the cradle
➢ System is not workable when the registered card is removed from the cradle.

Applications:
● Logistic system
● Express parcel management
● Production Authentication
● Access control/Time recorder
● Ticketing
● Smart label printer and encoder
● System login/logoff

Specifications:

Model Specification	PCR360
Interface	USB
Reading Frequency	13.56Mhz
Baud rate	19200 bps
Card types	Smart label ISO/15693, ISO18000-3
Reading distance	80 mm / 13.56MHz at ISO Card
Power requirement	DC 5V, Standby 140mA
Safety Certificate	CE / FCC
Dimensions	L120 x W86 x H42 mm
Environment	Operation Temperature: -0 ~ 50 Deg. C Storage Temperature: -10 ~ 60 Deg C Humidity: 10 ~ 90%

Ordering information:

● PCR360U-00   - USB interface

※ **Specification is subject to change without notice.**