

# 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

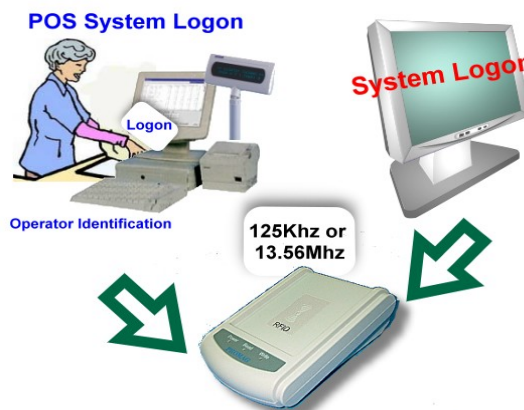
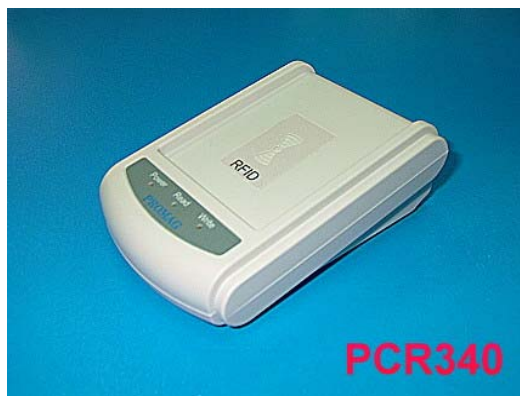
## Specifications:

Model	PCR340		
<b>Specification</b>			
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.



We welcome OEM inquiries

- ◆ Custom design manufacturing is available
- ◆ Custom device programming is available
- ◆ Call factory for other configuration

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## 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	PCR360
<b>Specification</b>	
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

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## About LOGISCENTER

Grupo Logiscenter is the leading provider in Europe of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

## Reasons to work with us

**Our customers come first.** Our objective is not only selling our products but also holding a long-lasting relationship with our customers, based on the benefits and advantages we create for you and your company.

**The best brands.** We offer products from the best manufacturers worldwide.

**Expert technical support team.** Our support staff are experts in the products we sell. But not just the products, they can tell you the best solution for your particular problem or need.

**Largest stock.** We have a permanent stock of more than 12,000 products.

**Same-day shipping.** For all orders placed and confirmed before 16:00 on working days.

**Best prices.** With Logiscenter, you can be sure that you are paying a fair price for your products we will not overcharge you.

**Easy returns.** Damaged or defective products can be returned easily, for an exchange or reimbursement.

## Solutions for: Industry • Consumer • Mobility Transportation and Logistics • Retail • Health



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Barcode readers



Data terminals & PDA



PVC card printers



RFID



Consumables  
(labels, ribbons, PVC cards)

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