

QR MASTER PC VERSION

Operating Instruction

BLE-M1

Version: V1.0

CATALOGUE

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1. System requirements

Prepare a computer with Windows, the operation system is: Windows 7、 Windows 8、 Windows 10. Screen resolution need at least 1024 X 768.

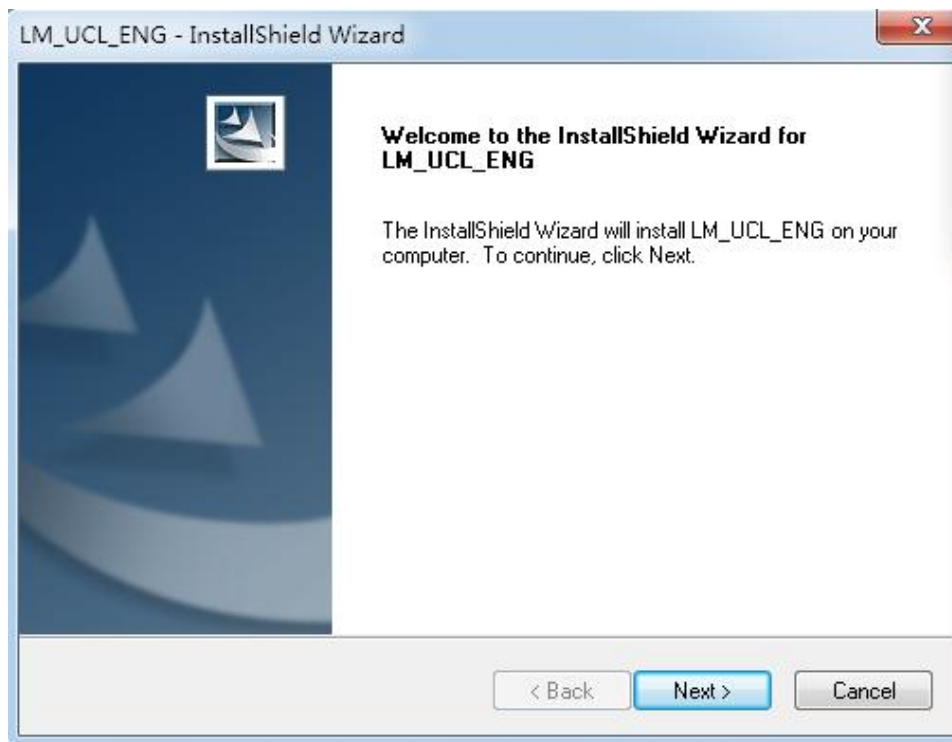
2. Installation and uninstallation steps

2.1 Install the door lock management system

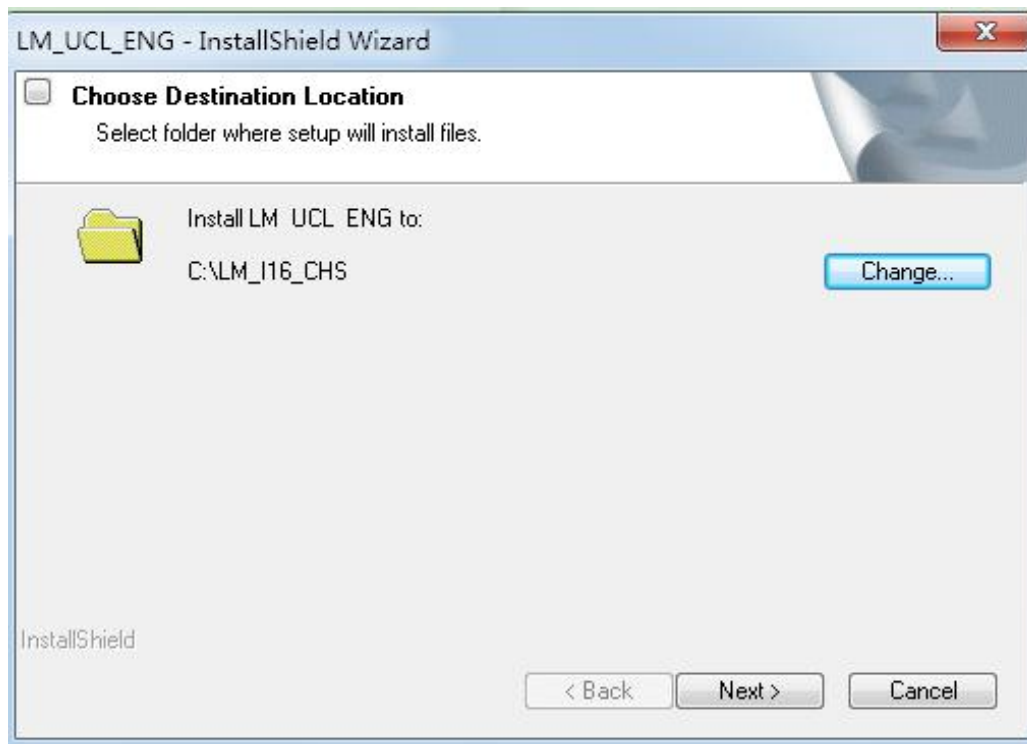
(1) Find the document of PCQM_CHS.exe, double click the left mouse button to execute the installation program;



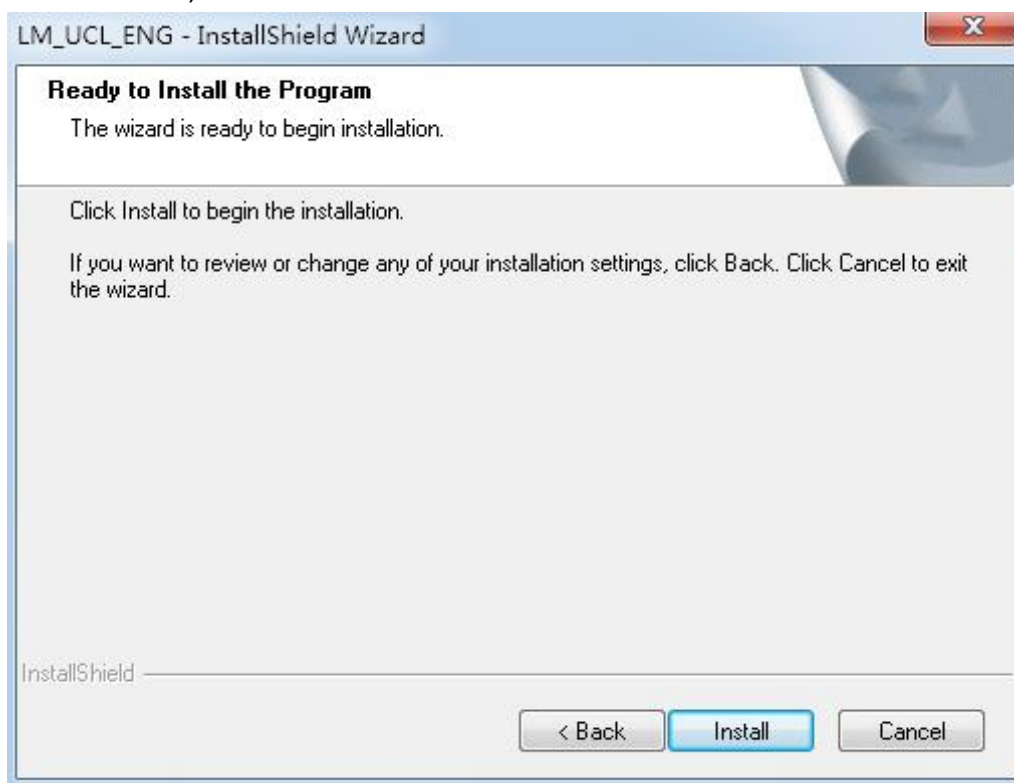
(2) Press “next”;



(3) Press “next”;



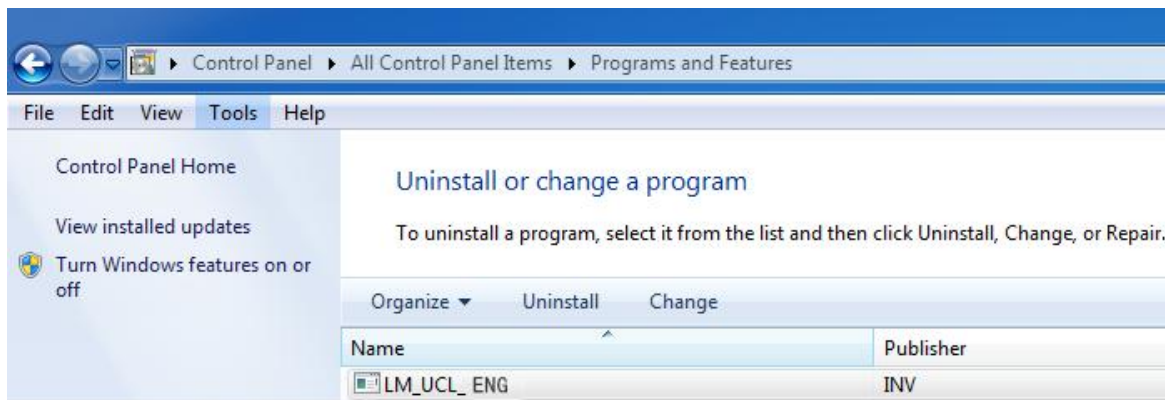
(4) Press “install”;



(5) Finally press “finish”.

2.2 Uninstall the door lock management system

Enter the Control Panel, select Uninstall or change program , then select [LM_UCL_ENG](#), and click the Uninstall link at the top of the list of points.

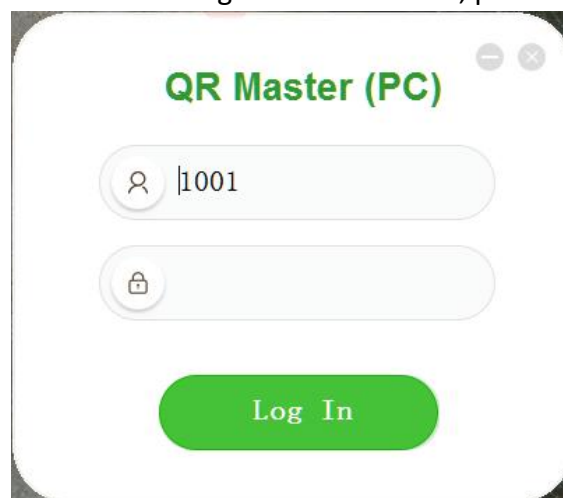


3. Login system

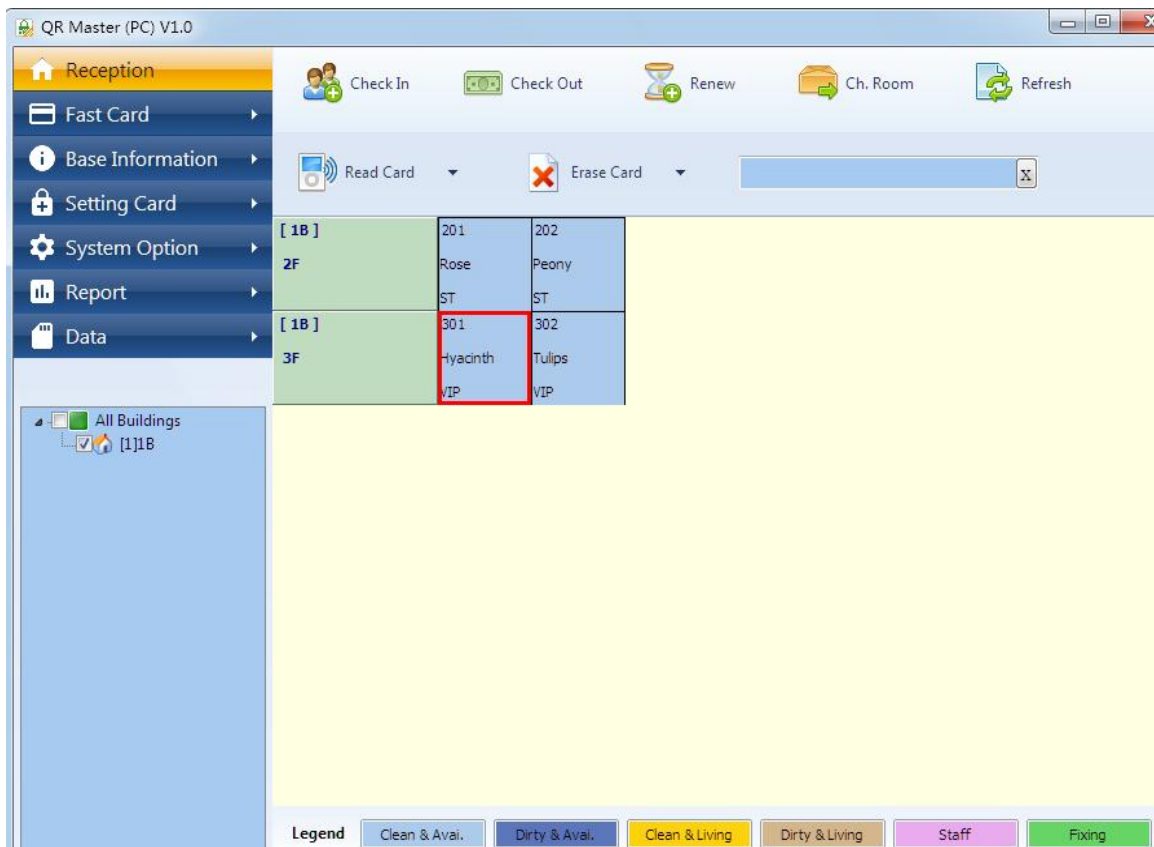
(1) Double-click the “QR Master(PC)” to open the login window of the system;



(2) Enter the name and password. The original name is 1001, password is 1;



(3) press "Log In" to enter the software.



4. Input system information

4.1 System registration

You need to register the software at first. Methods:

Descriptions:

(1) Contact the door lock vendor, register your account on the QR Master official website (WWW.UCLBRT.COM), create a hotel community and authenticate community, lock vendor will open the QR Master PC service for the hotel community;

(2) In the "System Option" page of QR Master(PC), click the "Synchronize with UCL" button to open the synchronization window.

(3) In the synchronization window, enter the community ID and the community admin password , and click "Bind The Community". After waiting for a while, the QR Master(PC) will prompt "OK", which means the QR Master(PC) registered successfully.

Communities 1

Print and Issue

Manage

Statistics

Micro community

Product service

User Center

Trusteeship Center

Communities

The community numbers are listed below

Name	No.	Role	Type	Description
ERWEIMA	1316883084	Administrator	Hotel	1
ho	1316883083	Administrator	Family class	1
ABCHotel	1316881592	Administrator	Hotel	
QRB锁测试	1316880313	Member	Hotel	QRB新型锁专用

QR Master (PC) V1.0

Reception

Fast Card

Base Information

Setting Card

System Option

Report

Data

All Buildings

[1]1B

Note : this page can be used to set parameters of system.

Reception Parameter

Check Out Time 14:00 Long Of Hour Room 3

Max. Issu. Times 10 ☒ Show Room No.

Organization ☒ Show Room Name

OK

My Lock

Select The Module You Often Use:

RF Modules

- ☒ V9-TS7
- ☒ V9-M1
- ☒ QR-M1
- ☒ BLE-M1

QR Modules

- ☒ QR

Synchronize With UCL

Module Setting

OK

Synchronize With UCL

Community ID 1316883084 1

Community Admin Password 2

Bind The Community 3

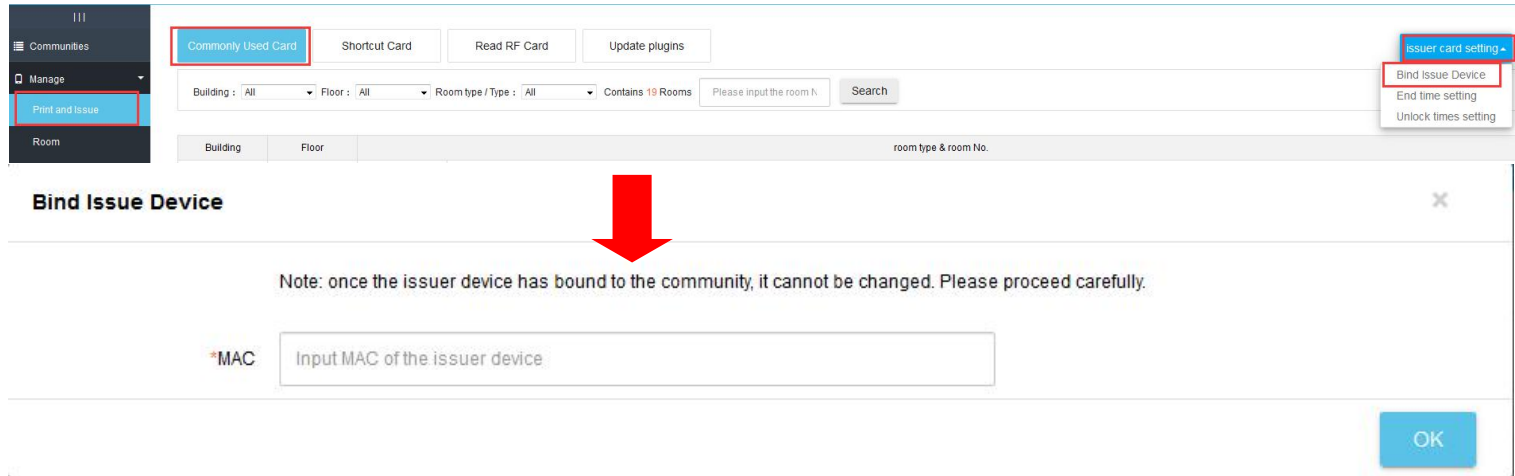
Operation Code

Unbound The Community

4.2 Bind BLE-Encoder with community and QRMaster PC software

1. Bind BLE-encoder with the community

Connect encoder with computer USB Port. Click “Print and Issue”, and click “Commonly Used Card”, and click “Issuer card setting”, choose “Bind Issue Device”, and then fill the device MAC number, and click “OK”. **Notice, the device MAC number is on the encoder.**




The MAC
of encoder

The Wire
of encoder

If bind encoder successfully, it will show “success”; if not successful, it will show “fail”, then please try again.

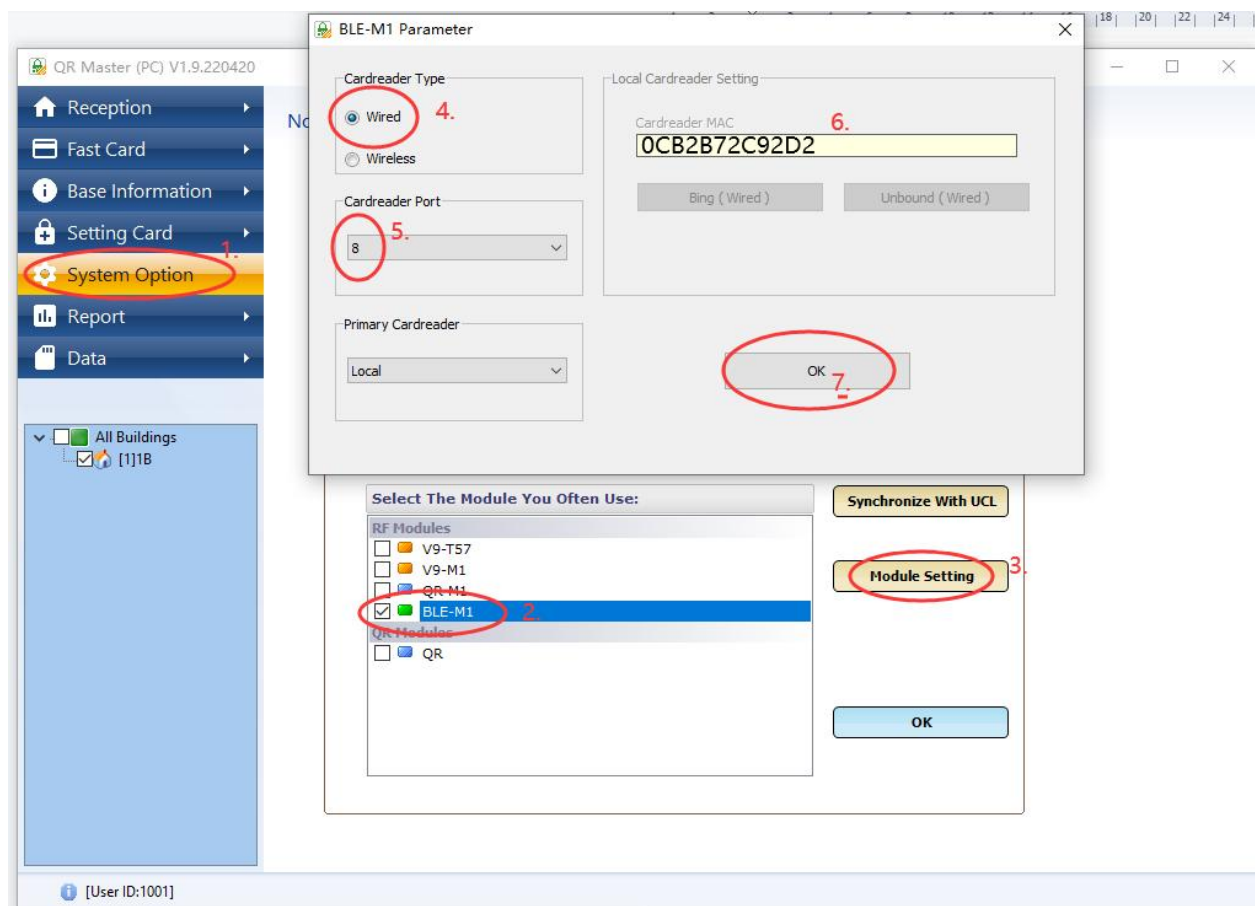
2. Check the port of BLE-Encoder

Open computer “Device Manager”, and find Port (COM and LPT), and find USB-SERIAL CH340 (COM*), check what is the number after “COM”, for example, as the below picture, the number is “8”.



3. Bind BLE-encoder with QRMaster PC software

Click [system option], choose [BLE-M1], and click [Module Setting]-[Wired]-choose the [CardReader Port] (same as the number as the above step), input [CardReader MAC], and then click [OK].

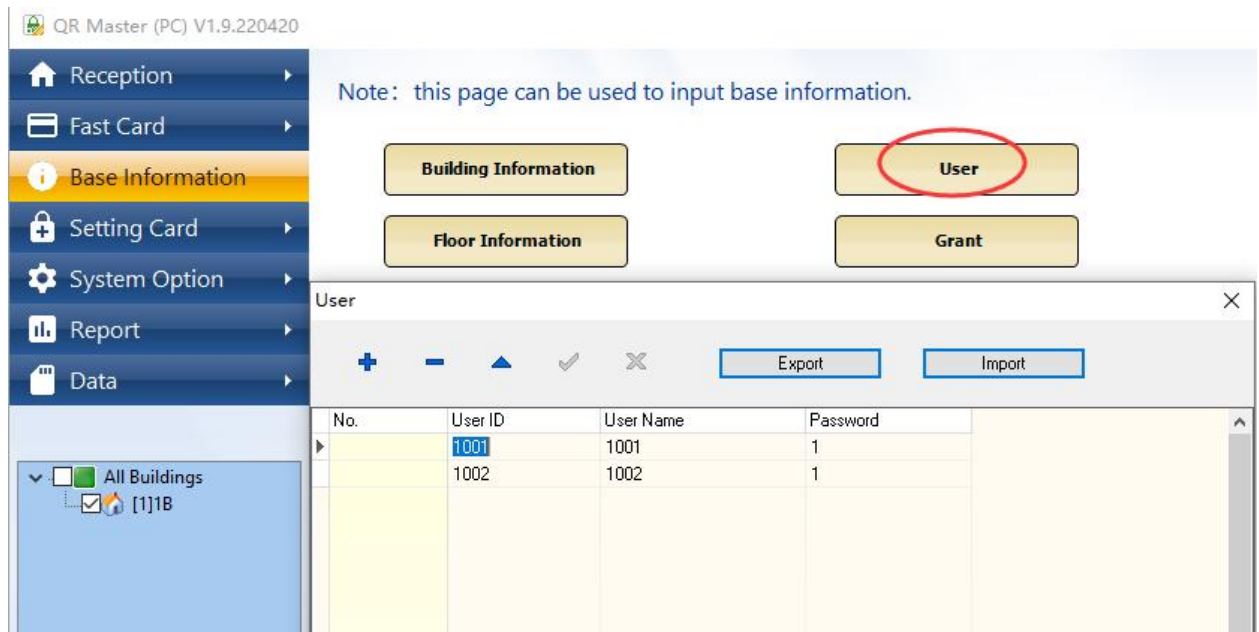


4.3 User management and user authority management

Click the "User" in the Base Information, the user can be added, deleted or changed.

Notice:

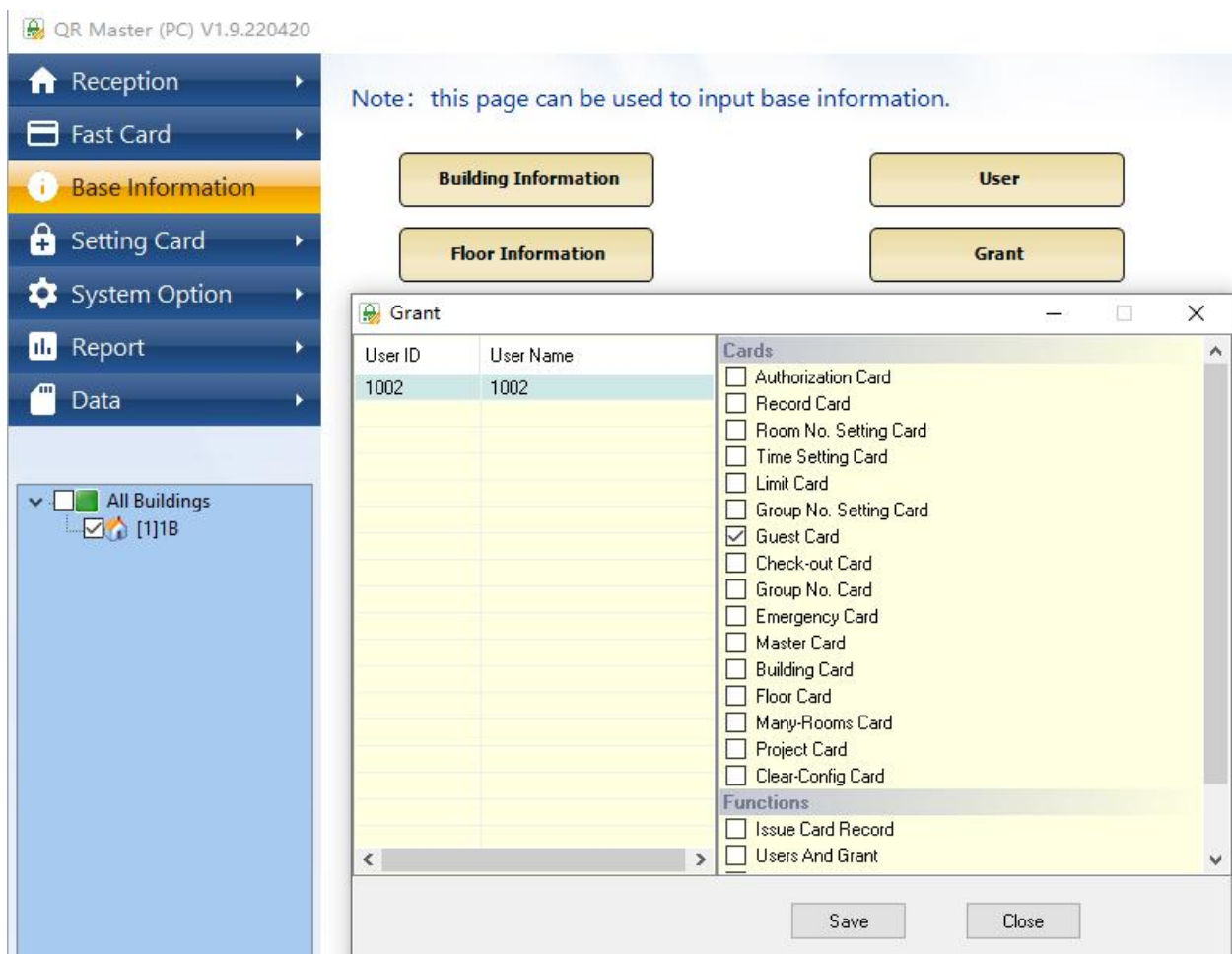
- 1.1001 is the super management , can not delete or change;
2. Can not repeat the number of user.



Notice:

- 1.1001 is the super management , can not delete or change;
2. Can not repeat the number of user.

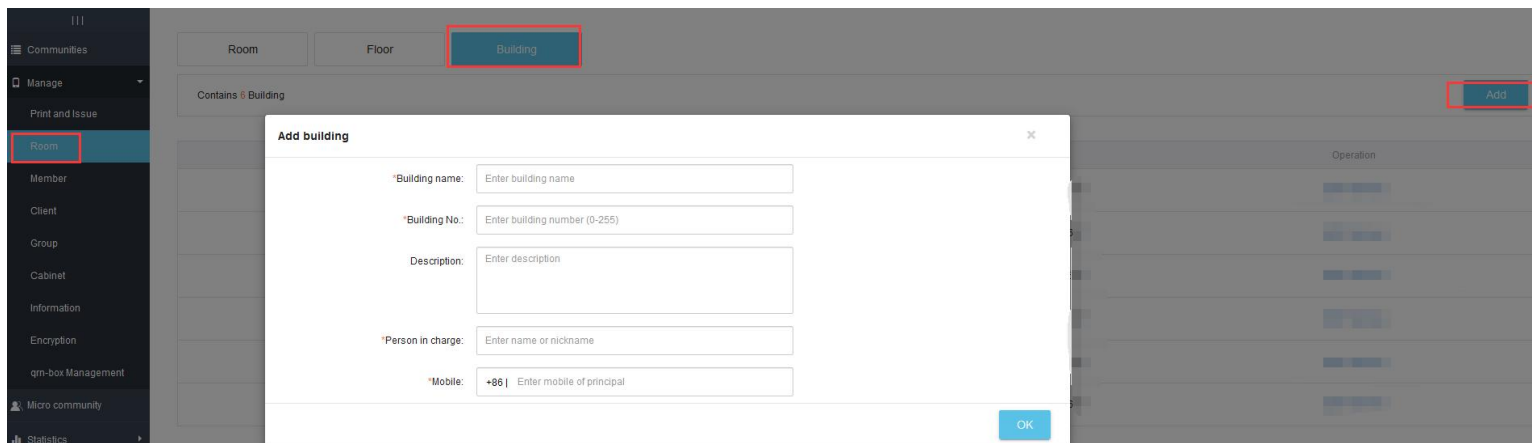
System administrator can manage the authority of user, can allocate the card authority and system function authority. The meaning and function of card authority are introduced in chapter 6 and chapter 8.



5. Create room information

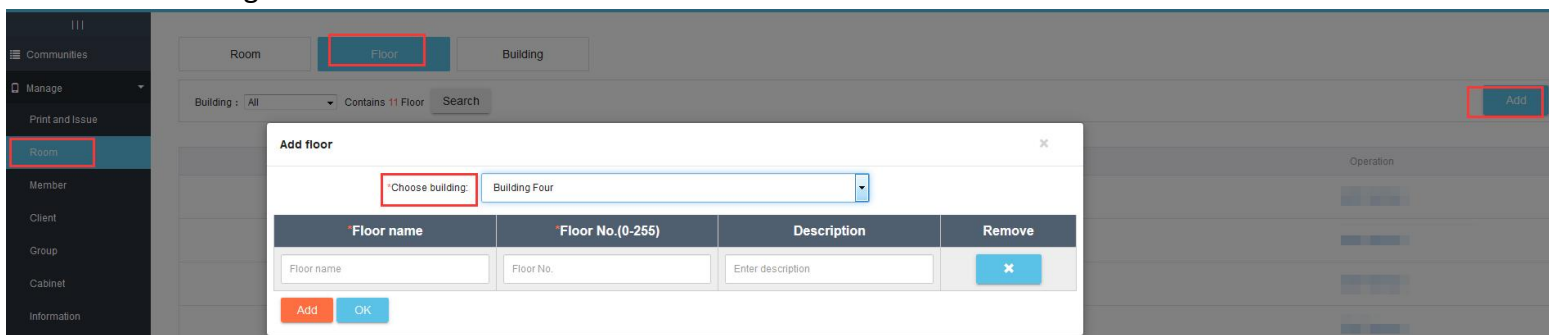
5.1 Add building

Click “Manage”, and then “Room”, and select “Building”, and then click “Add”, and then fill the building information, and click “OK”. Notice, it can create maximum 255 buildings, and each building should use an unique “building number”.



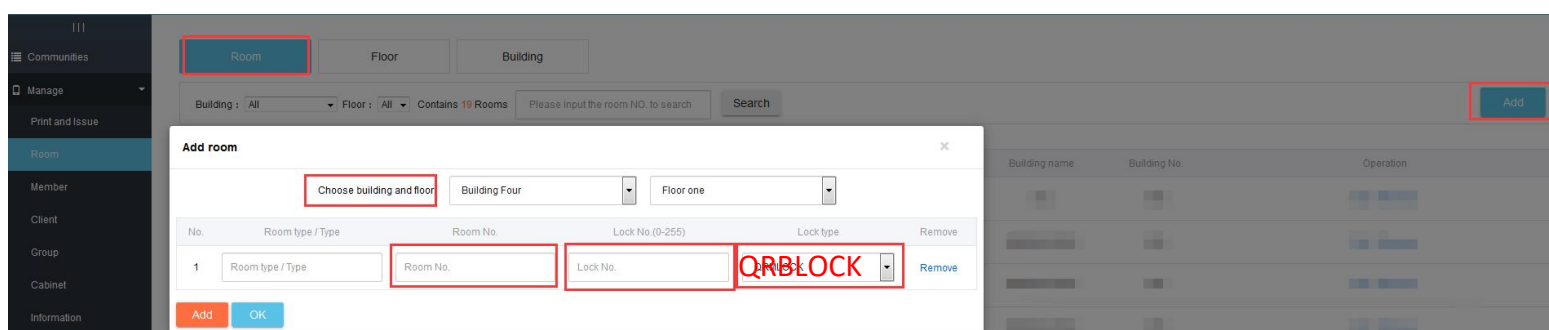
5.2 Add floor

Click “Floor” and then click “Add”, choose the building name, and fill floor information, and click “OK” to add the floors in the selected building. Notice, the floor number should be unique in this building.

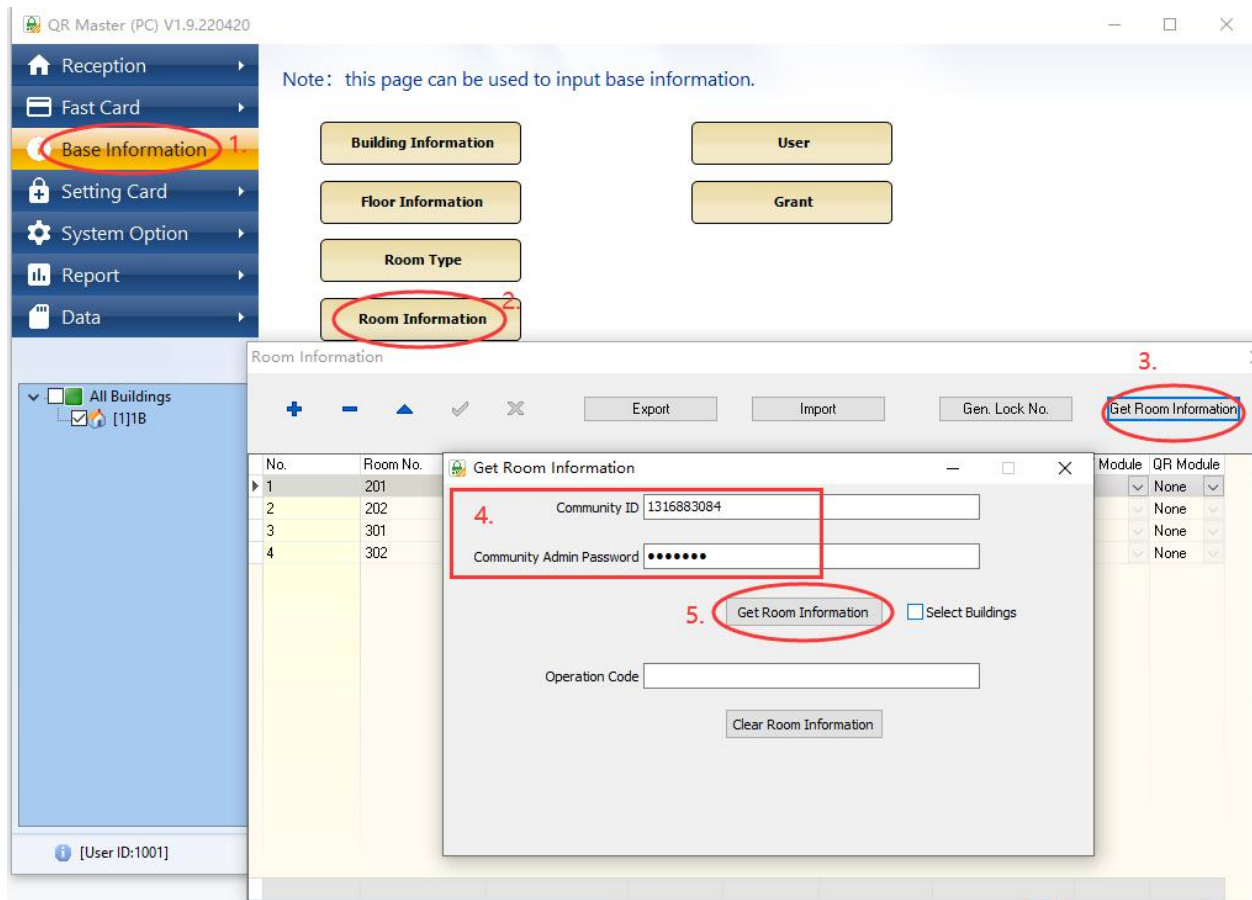


5.3 Add room

Click “Room” and click “Add”, choose building and floor, and fill room information, and click “OK” to add this room in the selected floor. Notice, the “Room No.” should be unique in this community, the “Lock No.” should be unique in this floor, and the “Lock Type” should be same as your product type QRBLOCK.



5.4 Synchronize room information with QRMaster PC software



Click [Base Information] - [Room Information] - [Get Room Information] - input [community ID] and [Community admin password] - click [Get Room Information], then QRmaster PC software will download room information from QRMaster server.

6. Lock setting

6.1 Download QRMaster App

Please scan the QR code to download QRMaster App



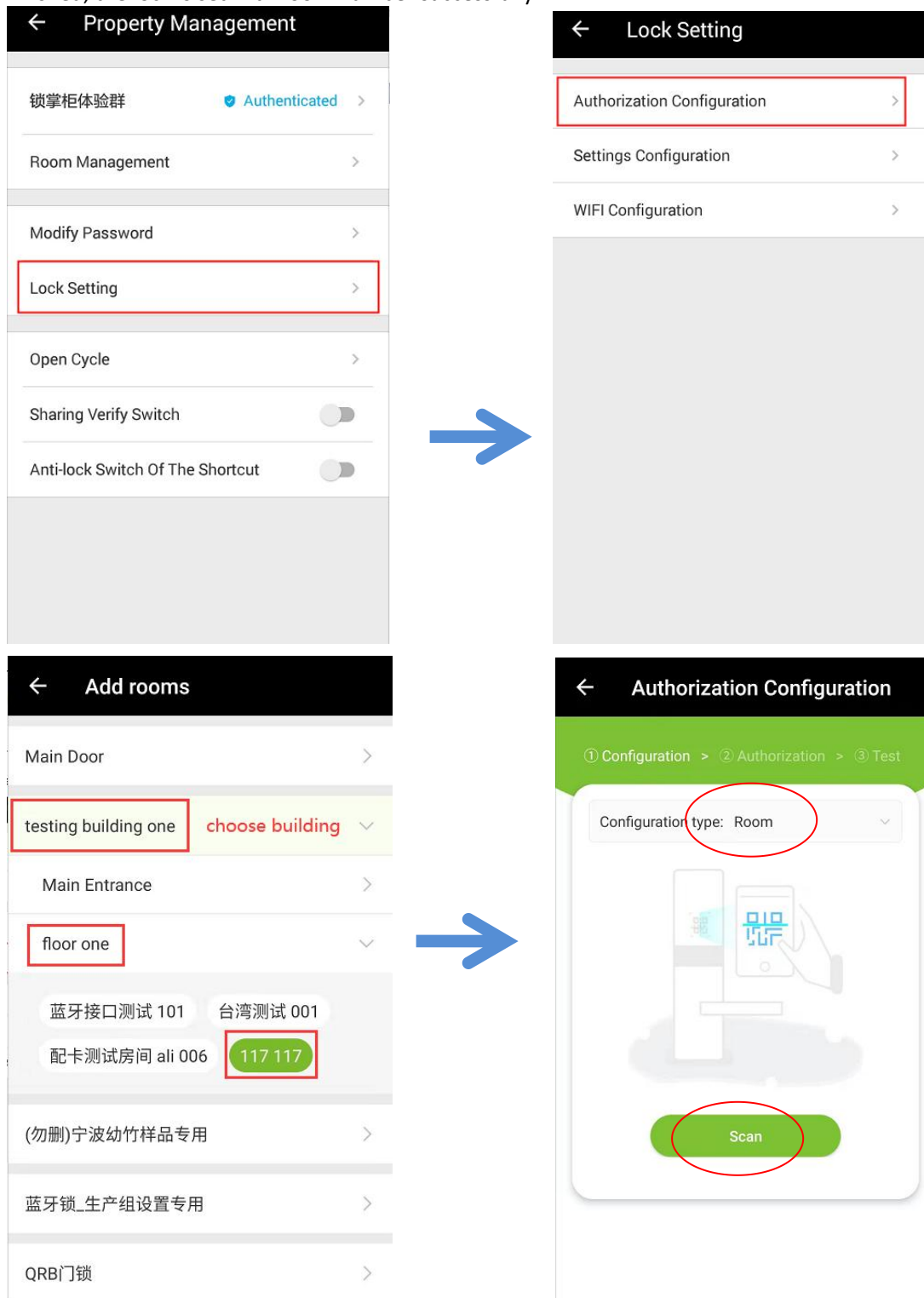
Android



IOS

6.2 Lock Setting

Click “Lock setting”, there are three options, choose “Authorization Configuration”. Choose correct building and floor and room number. Scan QRcode on the lock, and click the picture in the center(the round), then phone Bluetooth will connect with the lock and authorize the lock. After a successful prompt, the lock setting finished, the lock is set with room number successfully.





7. Fast card

Fast cards are cards issued to staff within the organization. Some cards can be used for unlocking, there are also some Fast cards that cannot be used for unlocking, but for some special door lock operations. Click the "Fast Card" tab on the main interface, then click the function card that needs to be issued for staff, fill in the employee information, and click "Issue Card".

Building card

Manager hold it, to open all the locks in that building(The door lock set successfully with the card issued by this system).

Floor card

Floor waiter hold it, to open all rooms in that floor(The door lock set successfully with the card issued by this system).

Master card

Manager hold it , it can open all locks in in all buildings (The door lock set successfully with the card issued by this system).

Emergency card

Manager hold it, it can open all locks in in all buildings, when swipe it to open lock, the lock's status become "always open", it means no need swipe card to open door. This kind of card can be used in the decoration of the room, convenient for the decorator to enter and leave the room many times. There are three ways to exit "always open" status.

Method 1: push the handle and swipe emergency card

Method 2: use normal card (master card or floor card and so on) open the door , the lock will turn to normal status.

Method 3: For some special procedures of the door lock, you can lift the handle to exit "always open" status.

Group NO. card

It can open all locks in that group. The lock can only be opened with the group number card after the authorization card and group number setting card are assigned a group number.

Record card

For V9-M1 door lock, first, prepare a special high-capacity M1 data gathering card provided by the manufacturer, put this card on the encoder, issue a record card with the door lock system, and then you can use this card to download the unlock records of the specified door lock.

Check-out card

Waiter use it , normally, when the guest check out, waiter will check the room, and swipe this card to lock after check, then the previous guest card can not open door any longer, and it not affect new issued guest card.

Limit card

When the fast card is lost, you can swipe the limit card at every lock, then the lost staff

card can not open lock any longer.

In the operation page of limit card, you can directly fill in the card number of the fast card you want to report the loss, or click the button with ellipsis to query the cardholder and select the corresponding system card number. Finally, you can input the card holder of loss reporting card, and click the "Issuing Card" button to make the limit card.

Note: this page can be used to issue the door lock cards of management.

Options [Limit Card]

Card Holder

Card No.

Memo

V9-M1

☐ Preview

8. Reception management

Click "Reception" can manage the function of check in, check out, extended stay, issue card, erase card etc.

Reception

Check In Check Out Renew Ch. Room Refresh

Read Card Erase Card

[1B]	201 Rose ST	202 Peony ST					
[1B]	3001 3001 VIP	3002 3002 VIP	3003 3003 VIP	3005 3005 VIP	3006 3006 VIP	3007 3007 VIP	3008 3008 VIP
	3009 3009 VIP	301 Hyacinth VIP	3010 3010 VIP	302 Tulips VIP			

Legend

Clean & Avail. Dirty & Avail. Clean & Living Dirty & Living Staff Fixing

Room status picture and information:

Clean & available : nobody inside ,clean room

Dirty& available: nobody inside but dirty

Clean& living: somebody inside and clean

Dirty& living: somebody inside and dirty

Staff: staff use , not for rent.

Fixing: equipment broken or room broken ,need to repair.

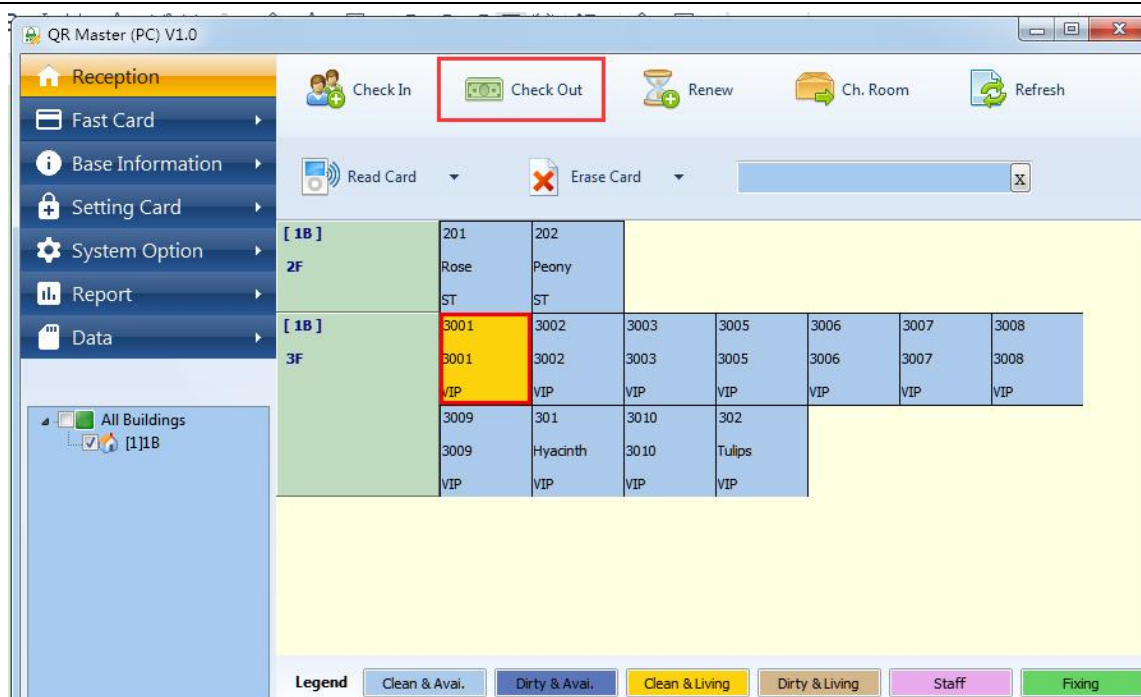
9.1 Check in and issue guest card

(1) Right click room and choose “Check In” or double click the room, it will show the page of “check In Information”, write guest name, check out time, ID number, then save ;

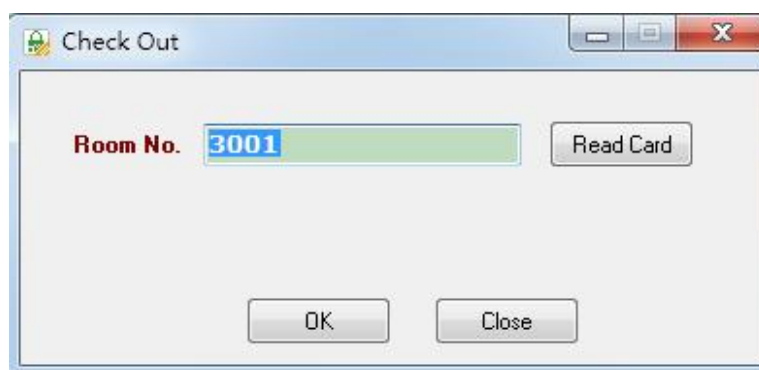
(2) Put the RF card on the card reader, click "RF card[V9-M1]", it can issue a room card(guest card).

9.2 Check out

(1) click the room need to check out, choose “check out”, will show the check out page.



(2) Guest returned the card, put this card on encoder, and click “read card”, the room number of this card will show. Then click “RF card[V9-M1]” and then click “OK”.



9.3 Extend stay

Select the room need to extend stay, put guest card on encoder, and click “renew”, change the check out time, then save it and issue this card again.

Check In Information

Room No.: 3001

Bill No. S210226-0001 Check In 2021-02-26 17:56

Guest Name William Check Out 2021-02-28 14:00

Guest ID 1 Days 1

Issued Cards 0 Hours 3 ☐ Hour Room

Memo

Issue Card **Save** Close

9.4 Change room

Click the room need to change , put the guest card on encoder, and then click “CH. Room ”, select the new room number, and click “OK”.

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Reception Fast Card Base Information Setting Card System Option Report Data

Check In Check Out Renew Ch. Room Refresh

Read Card Erase Card

[1B]	201	202
2F	Rose	Peony
	ST	ST

[1B]

3F

Change Room

Bill No. S210226-0001

Room No. 3001 New Room No.

OK Cancel

Room No.	Beds	People	Memo
201			
202			

Building: All Room type: All

☐ Dirty Room ☐ Avai. Room ☐ Clean Room

OK

9. System option

10.1 Module type setting

Because our company's door lock products use more types of PCB modules, in order to improve the accuracy and speed of issue card, users can choose the corresponding PCB module type in the early stage of using the system. Module selection and setting in the system option page. For example, if the lock is V9-M1, please choose V9-M1 only.

Note : this page can be used to set parameters of system.

Reception Parameter

Check Out Time: 14:00 Long Of Hour Room: 3

Max. Issu. Times: 10 ☒ Show Room No.

Organization: ☒ Show Room Name

OK

My Lock

Select The Module You Often Use:

RF Modules

- ☐ V9-TS7
- ☒ V9-M1
- ☐ QR-M1
- ☐ BLE-M1

QR Modules

- ☐ QR

Synchronize With UCL

Module Setting

OK

10.2 Reception setting

You can set whether the room status picture shows room number and room name, set the maximum number of guest card can be issued , and the default checkout time of guest card, checking in the time of the hour room and the default number of hours.

10. Report

11.1 Card issuing report

You can query all cards issuing records by card holder's name, card type, start time and end time. The query results show the detailed card issuing record (holder ID ,issue card time, card type, check-in time, check-out time, etc.)

No.	Card Holder	Holder ID	Issue Card Time	Card Type	Start Time

Card Holder:

Card Type:

Card No.:

Time 1:

Time 2:

11.2 Guest report

You can check all guests check in records in the report by guest name, guest ID, start time and end time.

No.	Room No.	Guest Name	Room Type	Arrived Date	Leaving Date

Guest Name:
 Guest ID:
 Time 1: 2021-02-24 00:00:00
 Time 2: 2021-03-03 23:59:59

Query Export Show All

12.Data

User can back up data and clean the data from here. Advise: 1. back up data frequently. 2. Back up data before clear data.

QR Master (PC) V1.0

- Reception
- Fast Card
- Base Information
- Setting Card
- System Option
- Report
- Data**

All Buildings [1]18

Note : you can manage this system data in this page.

Back Up Data
 Clear Data
 Restore Data

Clean data need to choose the time range, and enter operation code , and click “OK” to clear the specified range of business data.

