



MJM Access control



Contents

- 1. Product pictures 3
- 2. Features 3
 - 2.1. Exit button and Remote control are available..... 3
 - 2.2. Two readers for a single door 3
 - 2.3. Two outputs..... 3
 - 2.4. Work with different type of lock..... 3
- 3. Feature 4
- 4. Wire requirement..... 4
 - 4.1. Two types of wire are required in this access control..... 4
- 5. Wiring diagram 4
- 6. Reader drilling diagram 7
- 7. Setup 8
- 8. Reset PCB boards..... 8
- 9. Switches on the reader 8
- 10. Operations in the software 8
 - 10.1. Create common door 9
 - 10.2. Issue system ID card 10
 - 10.3. Issue lock setting card 11
 - 10.4. Issue Time card..... 11
 - 10.5. Default the public doors for guest cards..... 12
 - 10.6. Default the public doors for staff cards 13

1. Product pictures



Reader



Control box

2. Features

2.1. Exit button and Remote control are available

2.2. Two readers for a single door

2.3. Two outputs

Dry signal and voltage can be selected according to customer.

2.4. Work with different type of lock



Drop bolt



Drop bolt



Magnetic Lock



Strike lock

3. Feature

Input voltage: AC100V--240V

Working voltage: DC12V

Working Temperature: -10°C~50°C

Working humidity: 10%~93%

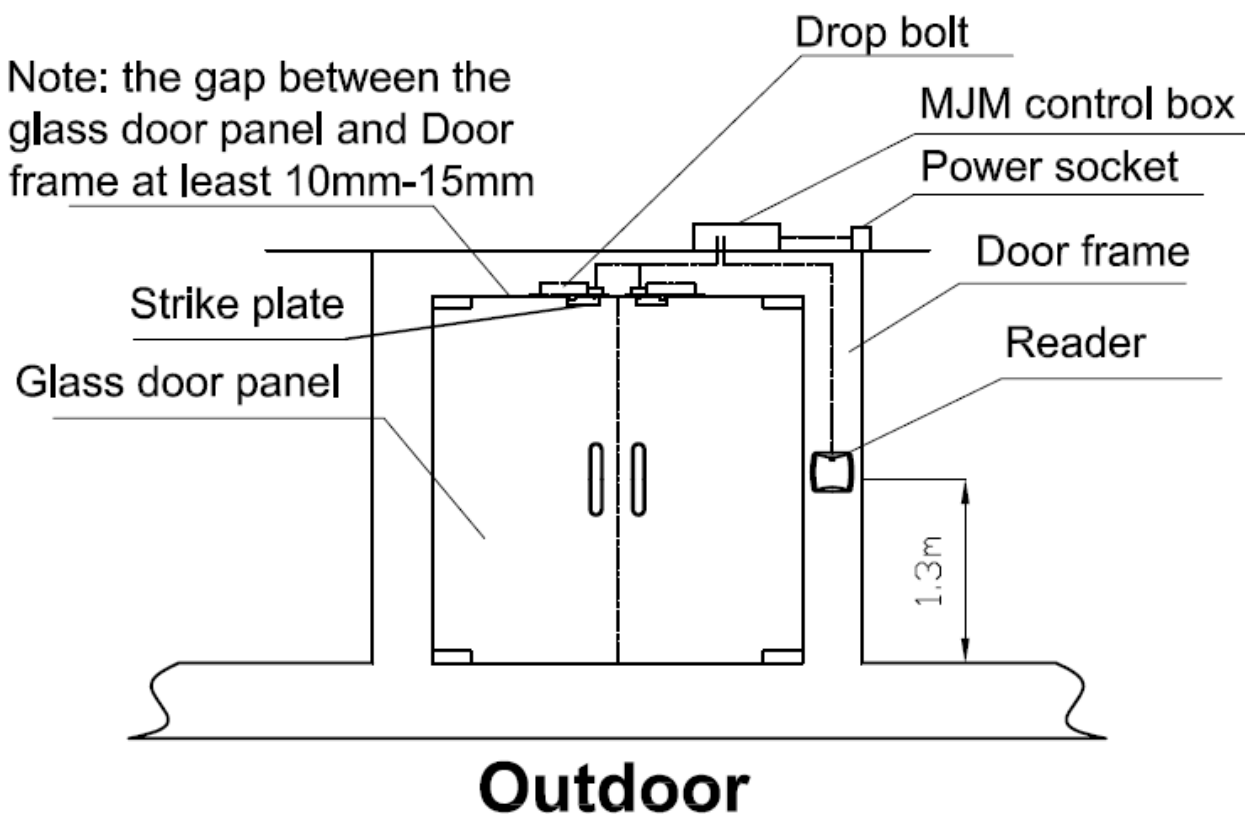
4. Wire requirement

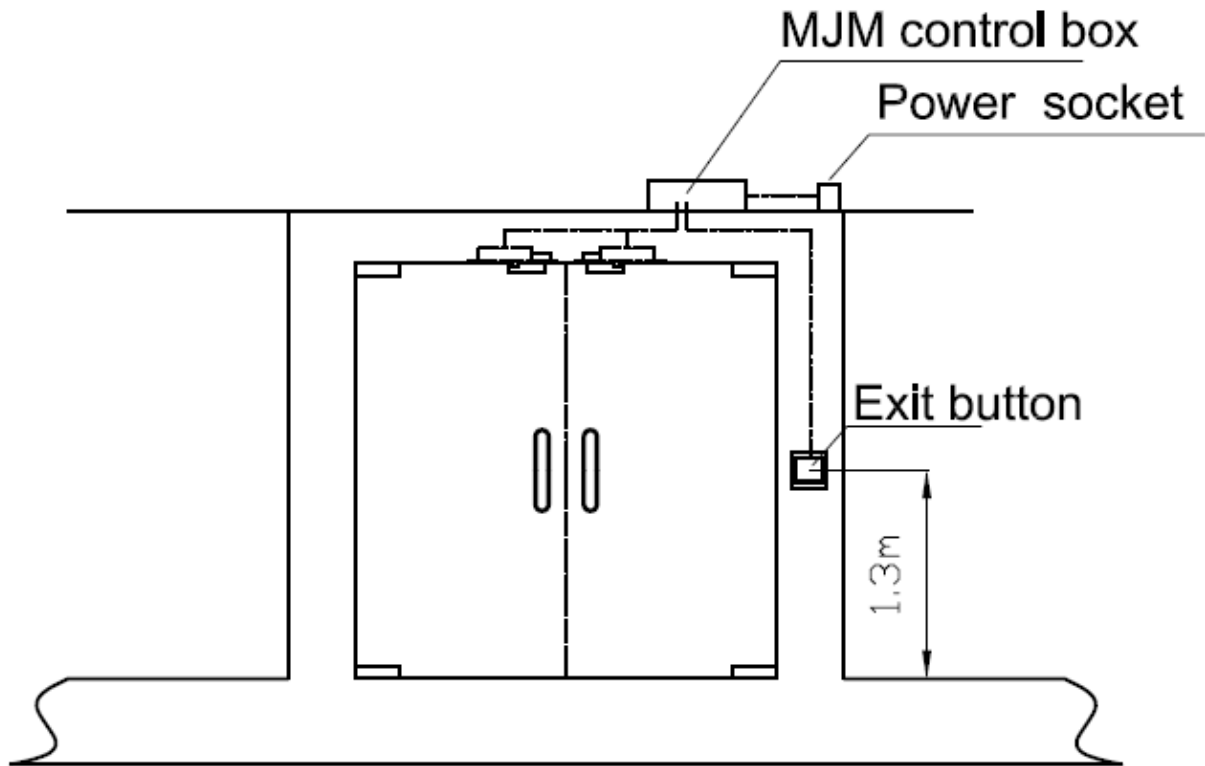
4.1. Two types of wire are required in this access control

- 300/500V PVC Insulated Flexible cable, 2 core 0.75mm copper wire
- Networking cable (CAT5E/CAT6E) with RJ45 is used for connecting reader and control box.

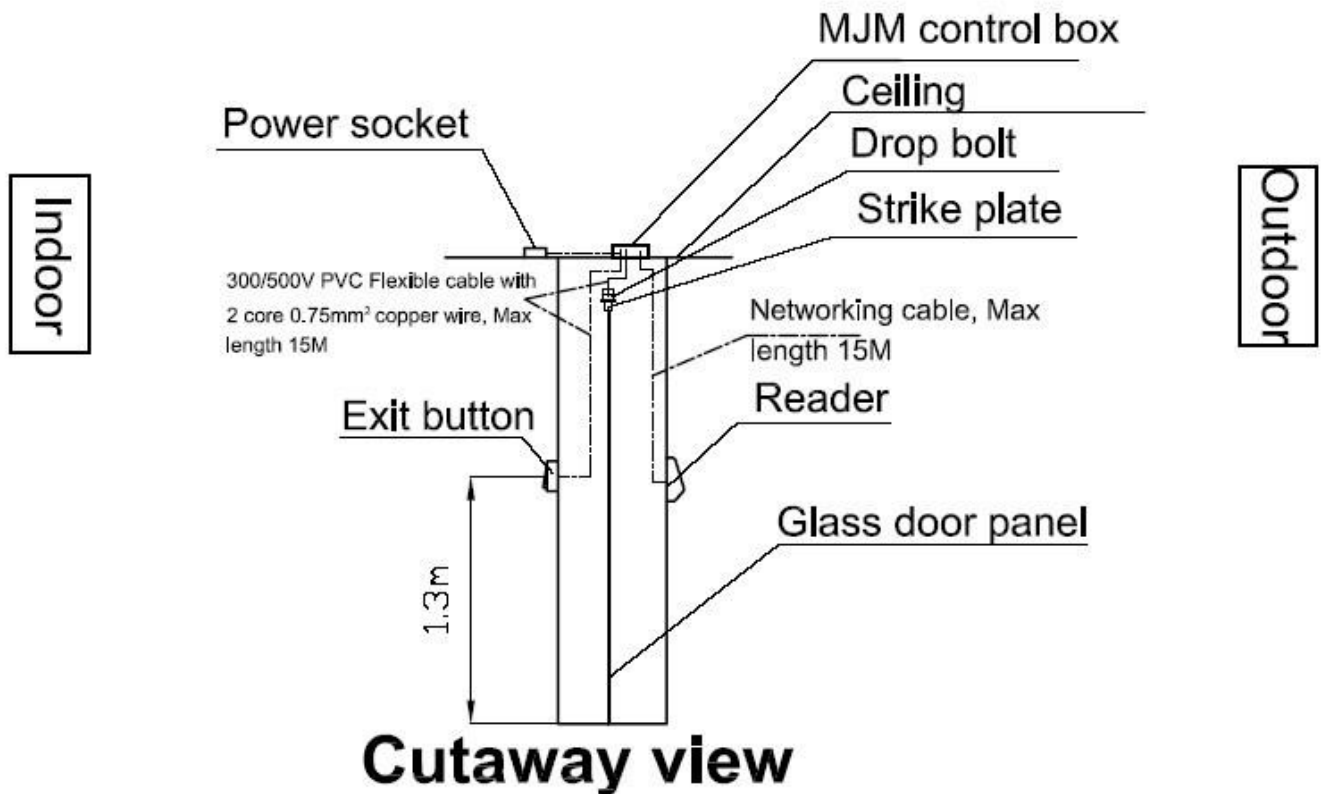
NOTE: On long power cable runs, the cable resistance causes a drop in voltage at the end of the cable run. Be sure your power supply provides 12 VDC at the end of the cable run. Every wire should be $\leq 15m$.

5. Wiring diagram

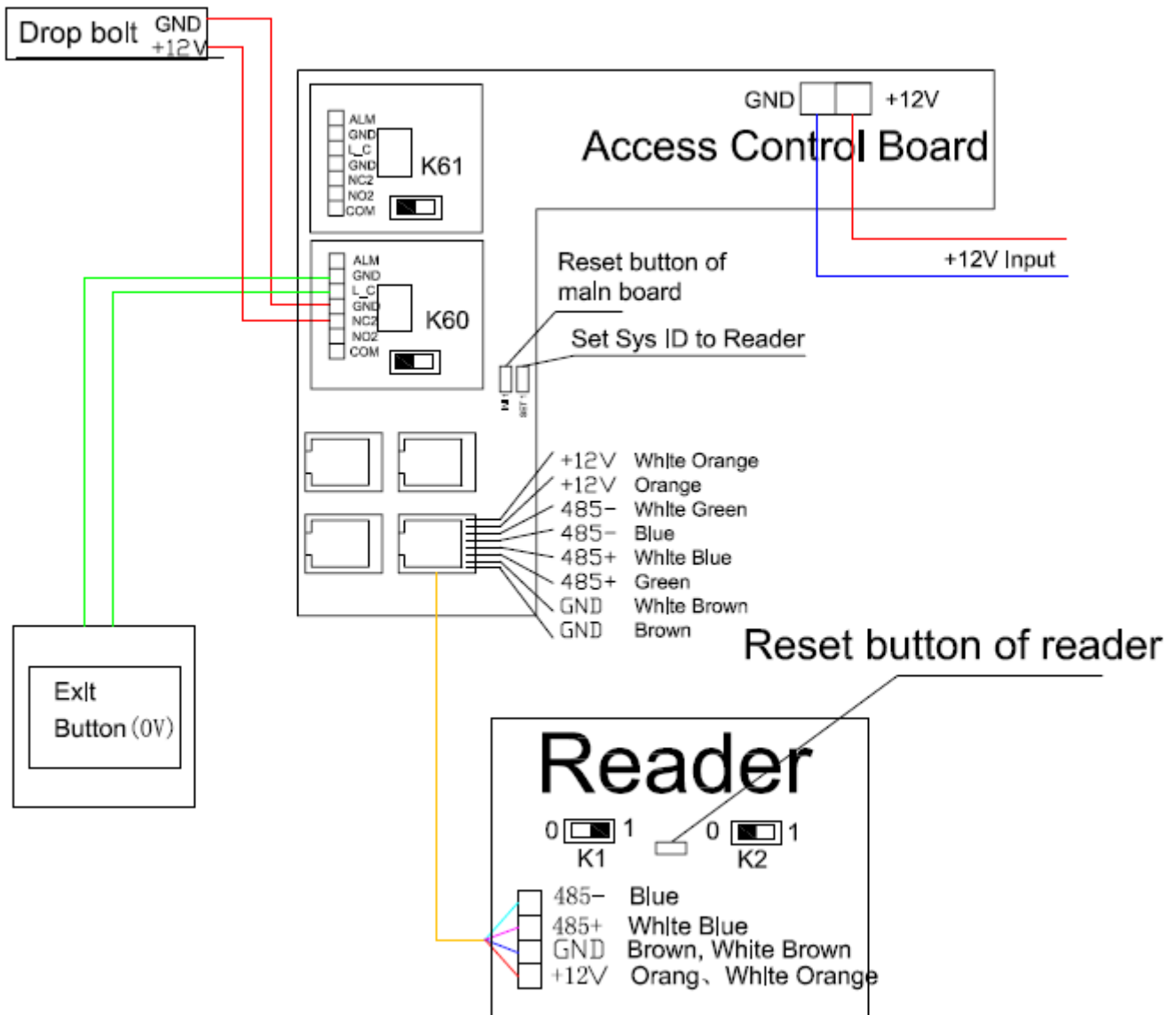


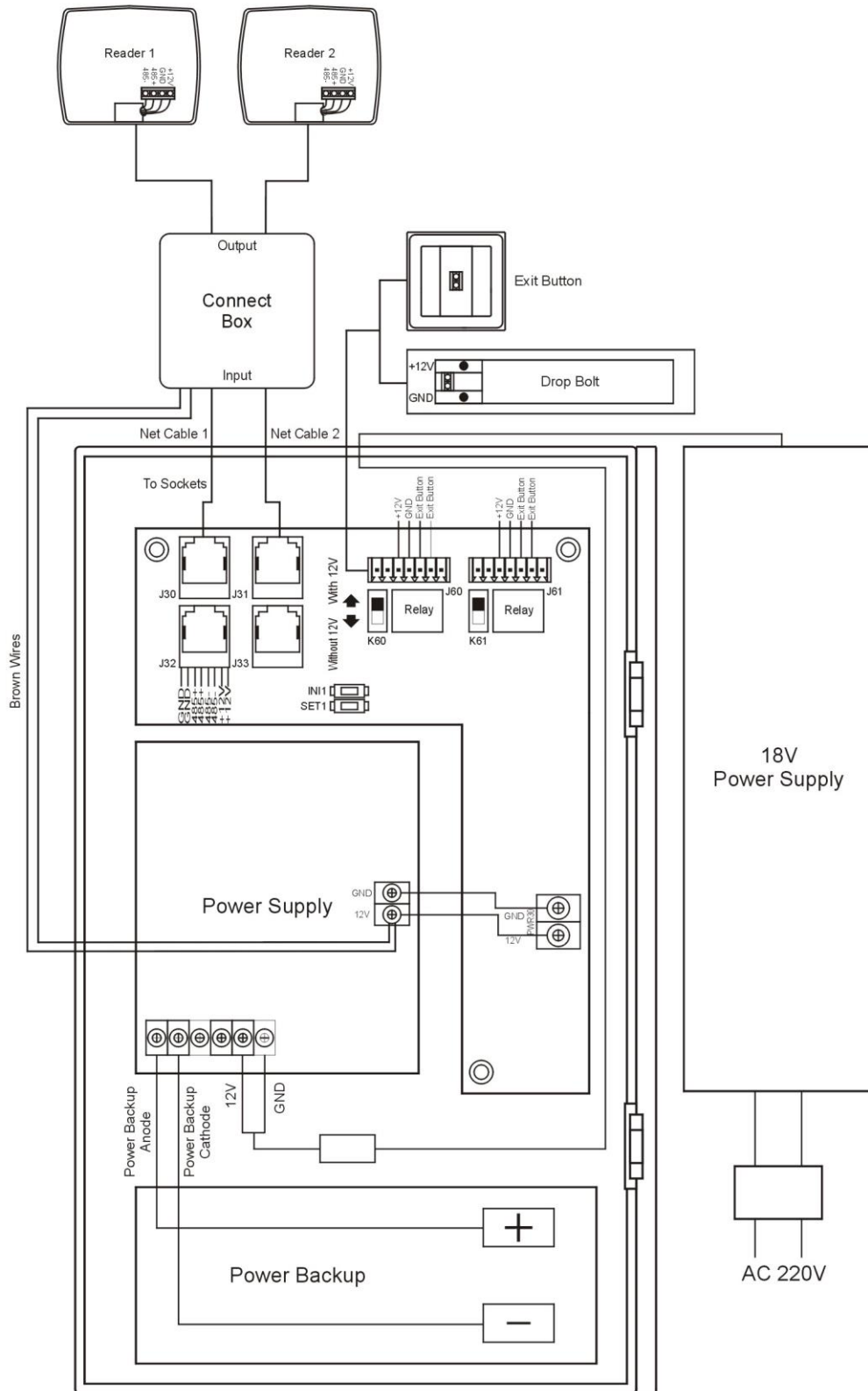


Indoor

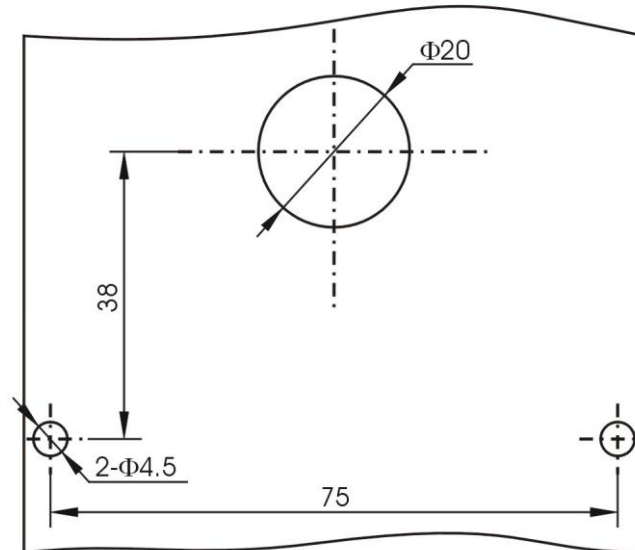


Cutaway view





6. Reader drilling diagram



7. Setup

The setup steps are same as Mifare door lock system. System ID card, time card, lock setting card are required.

Note: Hand held is not allowed to setup this device.

8. Reset PCB boards

If you want to reset this MJM device, we have to press the reset buttons both on the reader board and control board.

9. Switches on the reader

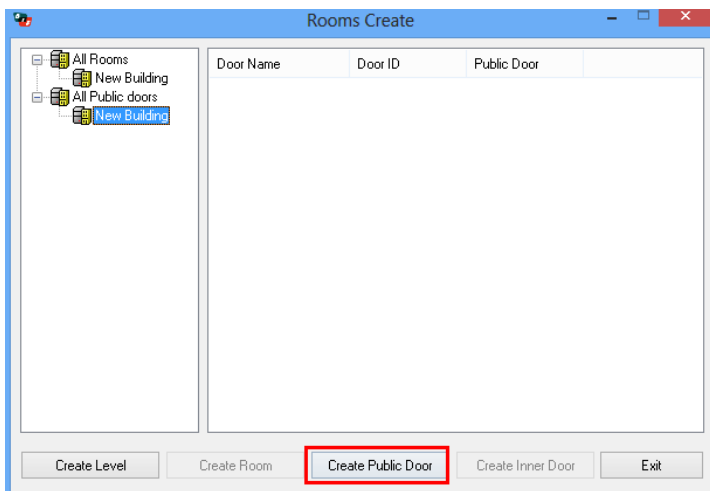
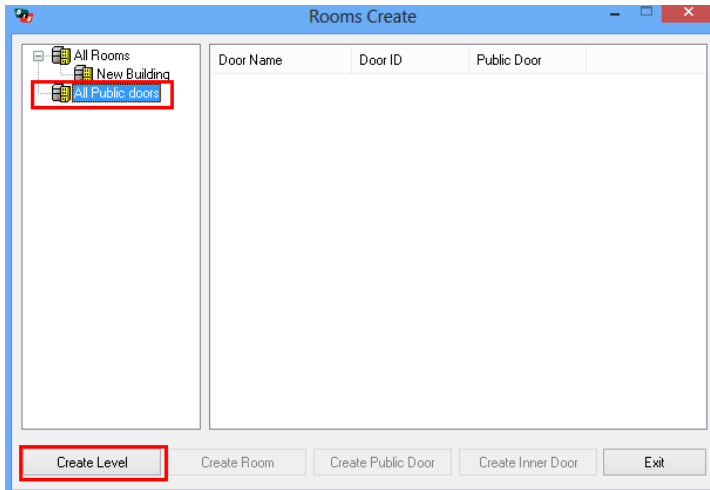
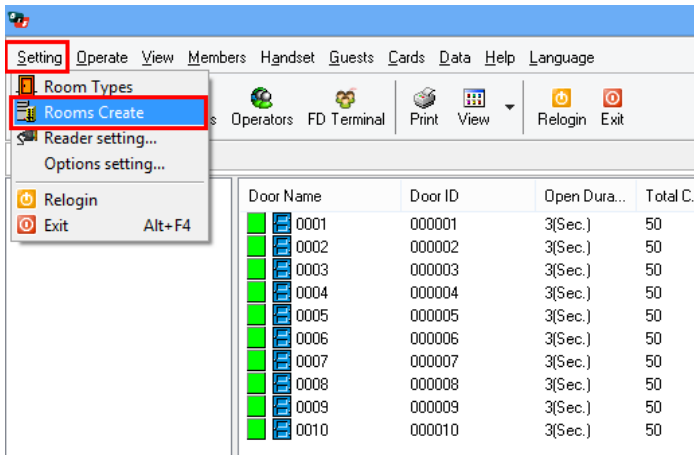
There are two switches on the reader, one is K1, and the other is K2.

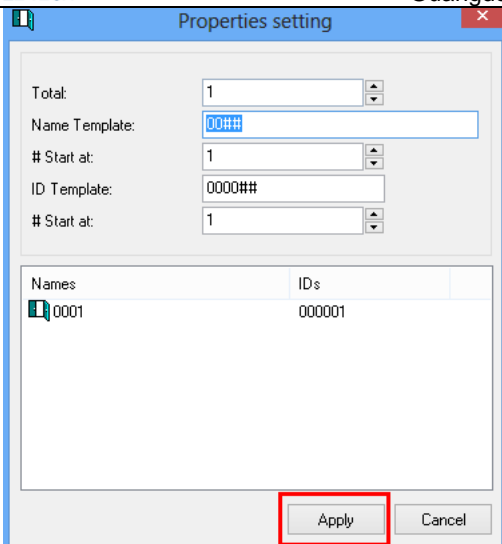
- K1 is for selecting which relay is under control**
K1 in 0, relay K61 is under control; K1 in 1, relay K60 is under control
- K2 is for selecting if two readers control one relay**

Reader 1	Reader 2	Functions
K1=0 K2=1	K1=0 K2=1	Both reader 1 and reader 2 control relay K61
K1=1 K2=1	K1=1 K2=1	Both reader 1 and reader 2 control relay K60

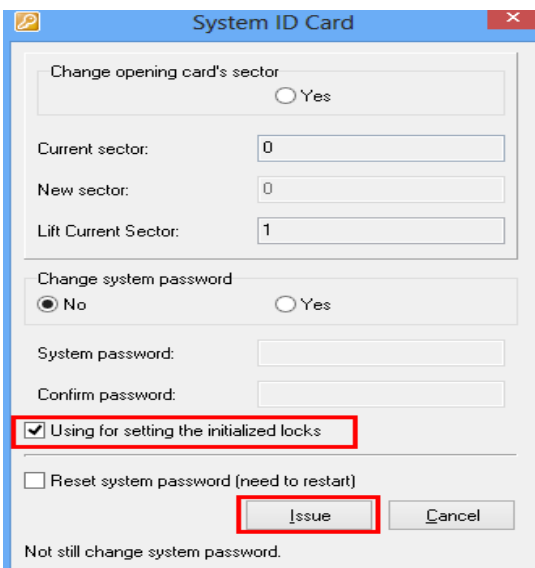
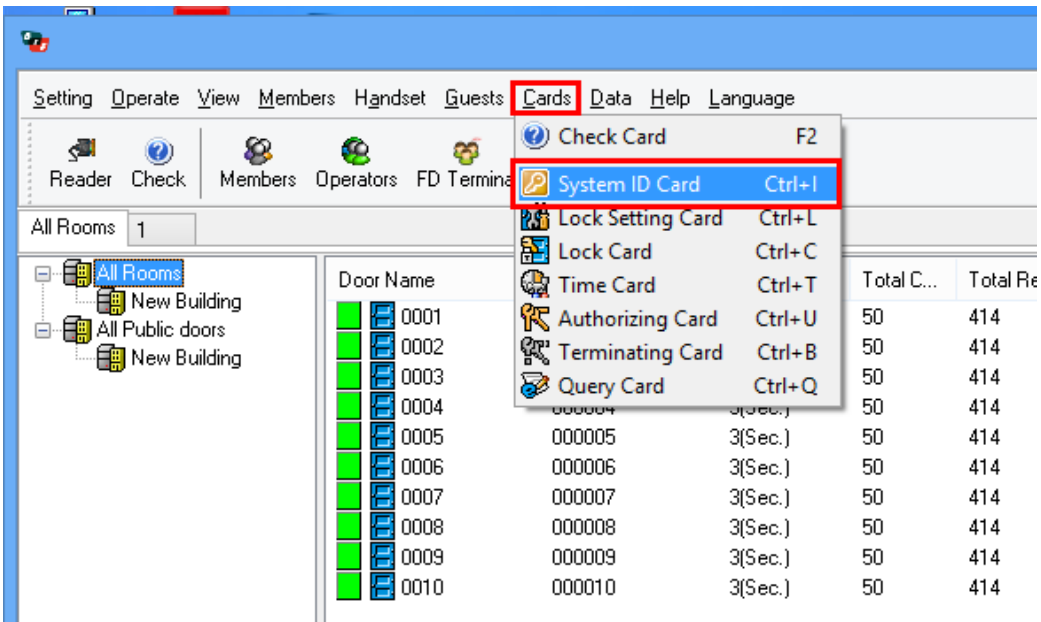
10. Operations in the software

10.1. Create common door

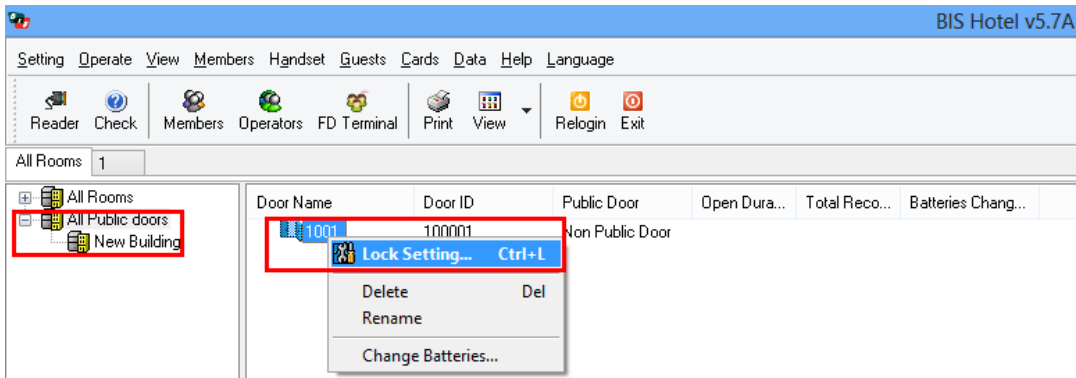




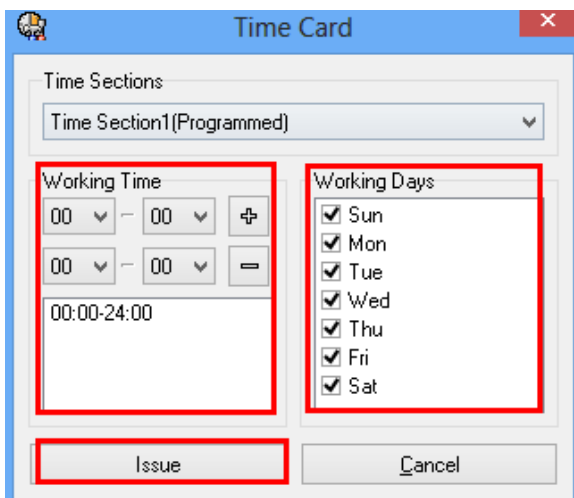
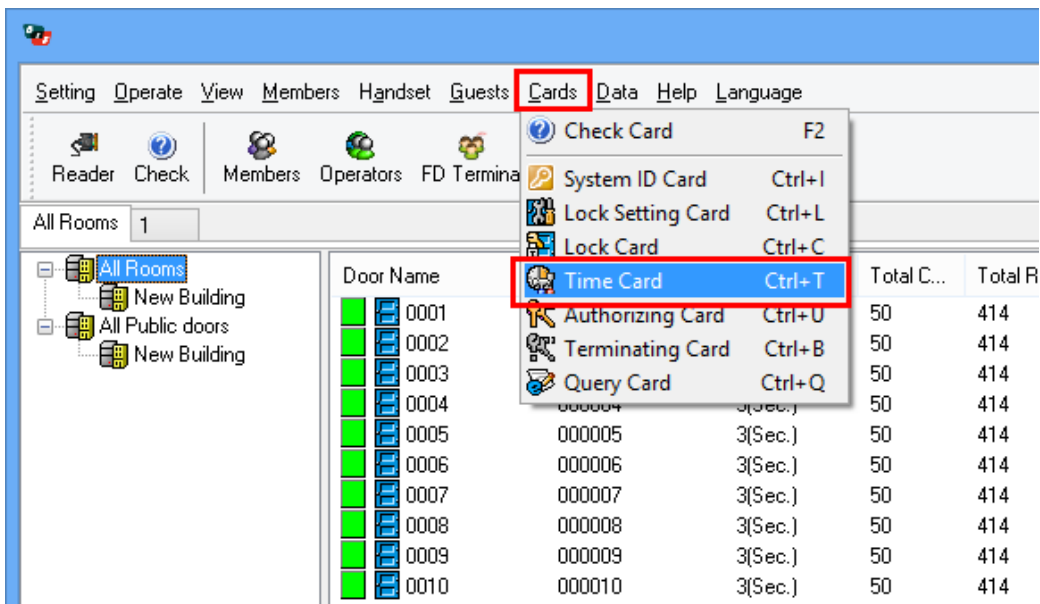
10.2. Issue system ID card

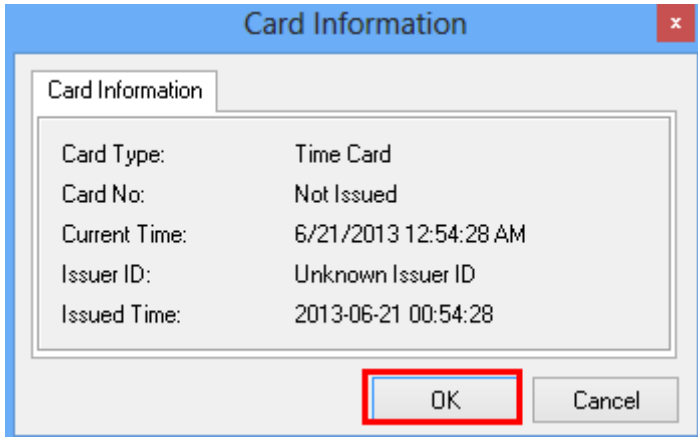
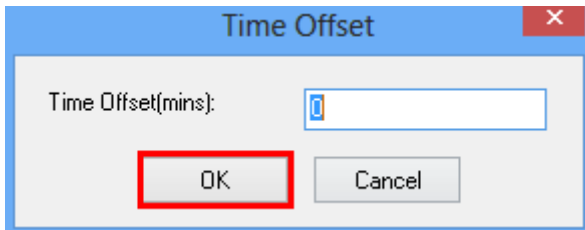


10.3. Issue lock setting card

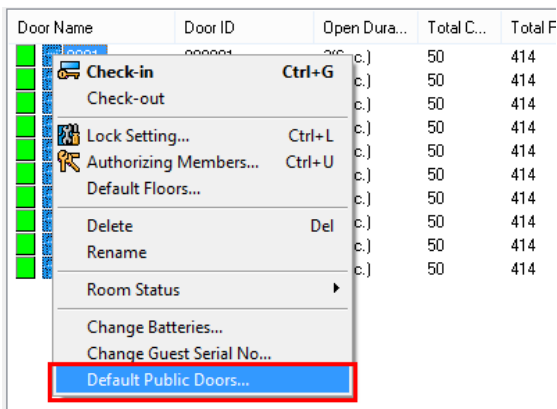


10.4. Issue Time card

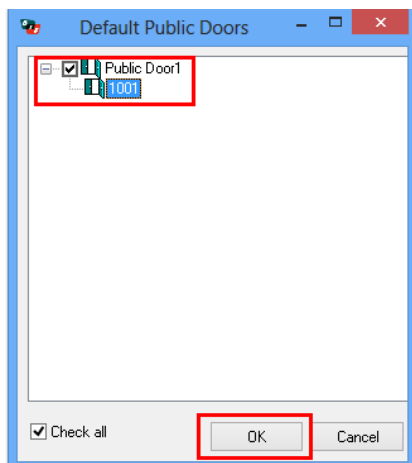




10.5. Default the public doors for guest cards



The public door information will be written in the guest card after default public doors when the reception makes the keys.



Guest Card

Door Name	Door ID	Guest SN	Total Guests	Room Status
<input checked="" type="checkbox"/> 0001	000001	0	Vacant	Clean Vacant

Guest Index: Guest1

Card Information

Staying Days: 1

Arrival Time: 6/20/2013 9:02:25 PM

Departure Time: 6/21/2013 12:00:00 PM

Public Doors: Public Door1

Holder Details

Guest ID:

Guest Name: Sex: Married

Nationality:

Date of Birth: 12/30/1899 Place of Birth:

ID Document Name: ID Document No.:

Contact Address:

Zip Code: E-Mail:

Telephone No.: Fax No.:

Remark:

Buttons: Check-in, Extend, Check-out, **Issue**, Modify, Confirm

Total selected room(s): 1 Total guest(s): 1 Operator:

10.6. Default the public doors for staff cards

Member Management

Operate View Cards

Check Print View Close

- All Emergency Cards
- All Staff Cards**
- New Group
- All Temporary Cards

Member Name	Member Code	Member No	Time Section	Working Time	Working Days	Public Do...	Start Time	Terminating Ti...	Card No
0001	0000000001	1	Time Section1	00:00-24:00	All Days				
0002	0000000002	2	Time Section1	00:00-24:00	All Days				
0003	0000000003	3	Time Section1	00:00-24:00	All Days				
0004	0000000004	4	Time Section1	00:00-24:00	All Days				

Staff Card

Date Limit

From: 6/21/2013 12:00:00 AM

To: 6/21/2014 12:00:00 AM

Public Doors

Public Door1

Card Options

Update card No.

Passage mode

Can open double-lock

Can enable Temporary Card

Buttons: Issue, Cancel

The public door information will be written in the staff card after default public doors when the operator makes the keys.