

# USER GUIDE

## HP200 / HP200E

### HOTEL DOOR LOCK



HP200



HP200E

# Table of Contents

|                                                                  |           |
|------------------------------------------------------------------|-----------|
| <b>1. Understanding HP200, HP200E Hotel Door Lock .....</b>      | <b>3</b>  |
| 1.1 What is HP200, HP200E Hotel Door Lock? .....                 | 3         |
| 1.2 Features by model .....                                      | 3         |
| 1.3 Operation cards .....                                        | 5         |
| <b>2. Types of Lock Operating Scenario .....</b>                 | <b>6</b>  |
| 2.1 Guest Card issue.....                                        | 6         |
| 2.2 Using RFID card.....                                         | 9         |
| 2.3 Using Smartphone.....                                        | 9         |
| 2.3.1 Synchronizing guest card to Smartphone .....               | 10        |
| 2.3.2 Using Mobile Bluetooth (Esmart Sync) .....                 | 12        |
| <b>3. Lock Operation .....</b>                                   | <b>16</b> |
| 3.1 Lock Installation.....                                       | 16        |
| 3.2 Lock Setting(LIS) card.....                                  | 18        |
| Main Item Description .....                                      | 18        |
| 3.4 Open in Emergency.....                                       | 20        |
| Main Item Description .....                                      | 21        |
| 3.5 Low Battery warning and battery change .....                 | 22        |
| <b>4. Specification .....</b>                                    | <b>24</b> |
| <b>5. Indication Instruction .....</b>                           | <b>24</b> |
| <b>ANNEX A Beep &amp; LED Table &amp; Trouble Shooting .....</b> | <b>24</b> |
| <b>6 Regulatory Statement.....</b>                               | <b>27</b> |

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## 1. Understanding HP200, HP200E Hotel Door Lock

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### 1.1 What is HP200, HP200E Hotel Door Lock?

- HP200, HP200E hotel door lock is operated by either 13,56 MHz RF keys or Mobile.
- HP200, HP200E can work as both offline (standalone) and online mode.
- To set HP200, HP200E as online system, additional peripherals such as Access point, Server and client software are necessary.
- This device is used with AP200 (or AP300) by Zigbee communication. (For more information, please refer to the Zigbee Access Point Manual)

### 1.2 Features by model

| FEATURES                | HP200                                                                               | HP200E                                                                                |
|-------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Front Design            |  |  |
| e-Paper display         | -                                                                                   | Yes                                                                                   |
| Touch Key (12 Key)      | Yes                                                                                 | -                                                                                     |
| Support Mortise         | ANSI(top), ANSI Standard(bottom), Euro #6                                           | ANSI(top), ANSI Standard(bottom), Euro #6                                             |
| Support deadbolt        | Yes                                                                                 | Yes                                                                                   |
| Panic release           | Yes                                                                                 | Yes                                                                                   |
| Mechanical key override | Yes                                                                                 | Yes                                                                                   |
| Low battery indicator   | Yes                                                                                 | Yes                                                                                   |

| Power supply                                                                | 4 x AA<br>(Alkaline battery)                                        | 4 x AA<br>(Alkaline battery)                                        |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Battery Lifetime</b>                                                     | 18 months for wireless online lock<br>24 months for standalone lock | 18 months for wireless online lock<br>24 months for standalone lock |
| <b>Block/Unblock card</b>                                                   | Yes                                                                 | Yes                                                                 |
| <b>Online Intrusion alarm<br/>(over 3 times of unauthorized open trial)</b> | Yes                                                                 | Yes                                                                 |
| <b>Online Ajar alarm</b>                                                    | Yes                                                                 | Yes                                                                 |
| <b>Instant Stay Extension</b>                                               | Yes                                                                 | Yes                                                                 |
| <b>Instant Room change</b>                                                  | Yes                                                                 | Yes                                                                 |
| <b>Automatic unlock/lock</b>                                                | Yes                                                                 | Yes                                                                 |
| <b>Passage mode</b>                                                         | Yes                                                                 | Yes                                                                 |
| <b>Remote audit trail</b>                                                   | Yes (Online: Unlimited/Offline:2,000 events)                        | Yes (Online: Unlimited/Offline:2,000 events)                        |
| <b>Remote Maintenance reporting</b>                                         | Yes                                                                 | Yes                                                                 |
| <b>Mobile Key Access</b>                                                    | Yes                                                                 | Yes                                                                 |

### 1.3 Operation cards

| Card Name         | Description                                                                                                                                                                                                                                                                                                                                                                                                                               | Card type                      |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Key card          | <ul style="list-style-type: none"> <li>• Security Key value to be loaded to locks at scanning.</li> <li>• Then, the locks will accept only the RFID cards which have the same security key value.</li> </ul>                                                                                                                                                                                                                              | Mifare 1KB                     |
| Setup card        | <ul style="list-style-type: none"> <li>• Lock will be programmed with various options at scanning.</li> <li>• Setup card can be set from PTHMS Client Pro Software</li> </ul>                                                                                                                                                                                                                                                             |                                |
| Staff card        | <ul style="list-style-type: none"> <li>• For staffs access card</li> <li>• Set name/title/authority/holiday, etc.</li> </ul>                                                                                                                                                                                                                                                                                                              |                                |
| Emergency card    | <ul style="list-style-type: none"> <li>• All rooms can be opened with an emergency card.</li> <li>Particular attention should be paid to loss</li> </ul>                                                                                                                                                                                                                                                                                  |                                |
| Blocking card     | <ul style="list-style-type: none"> <li>• A Blocking card is used to block all user groups on a particular door. For example, this card is used to block all groups except Maid by reading the blocking card when Maid cleans the Fitness Club.</li> </ul>                                                                                                                                                                                 |                                |
| Clearance card    | <ul style="list-style-type: none"> <li>• A card that cancels the registered Guest Card. This card can only be used after the Employee (Maid) Card has been read.</li> </ul>                                                                                                                                                                                                                                                               |                                |
| Passage Mode card | <ul style="list-style-type: none"> <li>• A card to unlock the door until the specified time for the defined door.</li> </ul>                                                                                                                                                                                                                                                                                                              |                                |
| Privacy card      | <ul style="list-style-type: none"> <li>• It is operated by the Toggle concept in order to display “D.N.D” on the door with the card provided in each room.</li> <li>It can be operated only when Guest Card is registered.</li> <li>In order to delete it, Maid must read Maid Card/Employee Card and then Erase Card/Power-Down Card to cancel it, or it will be automatically cancelled when a new guest card is registered.</li> </ul> |                                |
| Audit trail card  | <ul style="list-style-type: none"> <li>• A card for collecting usage histories for each lock. (Up to 2000 cases)</li> </ul>                                                                                                                                                                                                                                                                                                               | Combi card (Mifare + Kona COS) |
| Lock info card    | <ul style="list-style-type: none"> <li>• A card to read the setting value of each door.</li> </ul>                                                                                                                                                                                                                                                                                                                                        |                                |

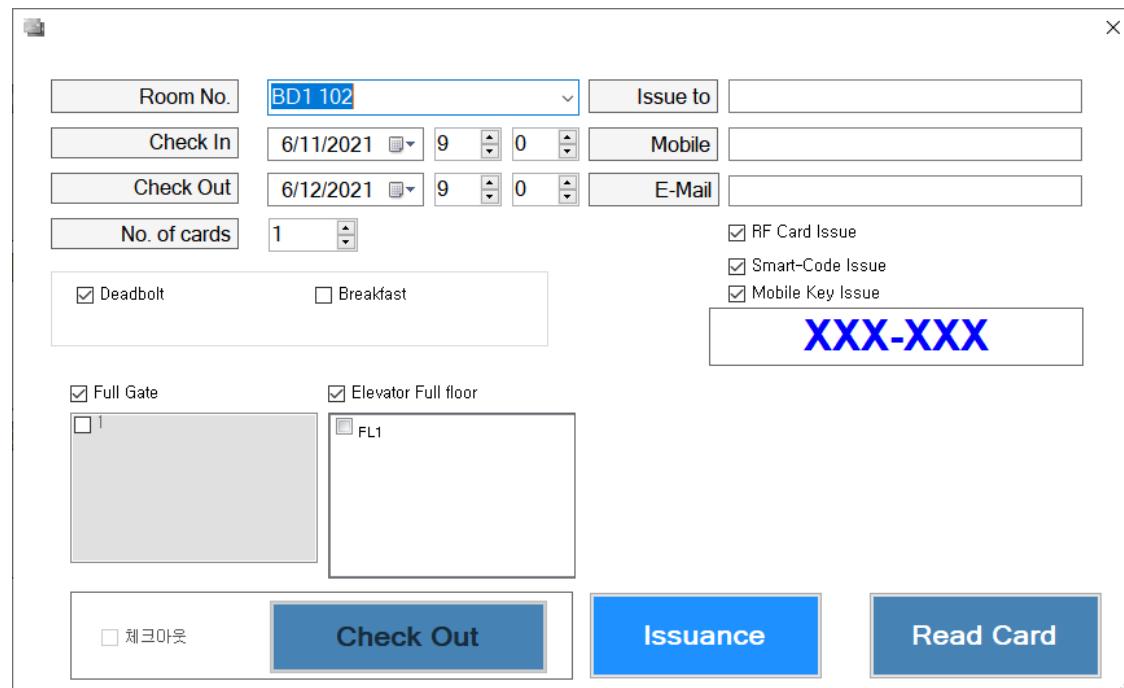
## 2. Types of Lock Operating Scenario

HP200 Hotel Door locks are designed to work for the various operation requirements by simple set up process. Following operation modes can be set by hotel staffs and guests.

### 2.1 Guest Card issue

#### Guest issue

It is a screen for checking in and issuing a guest card for the guests who stay in a general room.

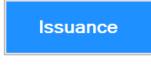


The screenshot shows a software interface for guest check-in. At the top, there are fields for 'Room No.' (BD1 102), 'Issue to', 'Check In' (date: 6/11/2021, time: 9:00), 'Check Out' (date: 6/12/2021, time: 9:00), and 'No. of cards' (1). Below these are several checkboxes: 'Deadbolt' (checked), 'Full Gate' (checked), 'Elevator Full floor' (unchecked), 'RF Card Issue' (checked), 'Smart-Code Issue' (unchecked), and 'Mobile Key Issue' (checked). A large blue button in the center-right area contains the text 'XXX-XXX'. At the bottom, there are three blue buttons: 'Check Out', 'Issuance' (which is highlighted in blue), and 'Read Card'.

#### Main Item Description

| Item     | Description                                                                                                                                                                                                                                                                                                                               |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Room No. | <p>Room Number you just chose to check-in will be shown.</p> <ul style="list-style-type: none"><li>- Room number must be at least 3 digits for floor number and room number..</li></ul> <p>Ex) Floor 1, Room 1 "101"<br/>Floor 10, Room 2 "1002"<br/>Floor 11, Room 12 "1112"</p> <p>※ If you enter more than 10 floors and input 1~9</p> |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    | rooms, please note that it will be recognized as another floor when the number is below 4 digits.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Check In           | Check in date and time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Check Out          | Check out date and time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| No. of cards       | Number of guest card you are going to issue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Issue to           | Guest's name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Mobile             | Guest's mobile number (Smartcode will be sent to this number)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| E-Mail             | Guest's E-mail address (Mobile key app link will be sent to this address)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Option (Combo box) | <p>If ticked, it means it will be available for the option.</p> <ul style="list-style-type: none"> <li>- Deadbolt: Deadbolt availability</li> <li>- Breakfast: Breakfast option</li> <li>- Full Gate: Gate that the card will be accepted<br/>Individual gates can be ticked separately.</li> <li>- Elevator Full floor: Accessibility of the elevators(floor)<br/>Individual floors can be ticked separately.</li> <li>- RF Card Issue: If you want to issue the RF card</li> <li>- Smart-code Issue: If you want to issue smartcode to the guest's mobile phone.</li> <li>- Mobile key Issue: If you want to issue mobile key to the guest.</li> <li>- Check-out: If you are checking out.</li> </ul> |

If you have selected the item you want to use, you can place the card to be issued on the DE-620 Reader and press  button to issue the card.

If you are issuing multiple cards, you will be prompted to put the next card on the reader.

If the card is lost, reissue the card in the Reissuance guest card section(by clicking mouse right-button on the room number).

Room No. **101**

Check In **6/ 1/2021**  **9**  **0**

Check Out **6/ 2/2021**  **9**  **0**

Issue Seq. **1**

Re-Issue Count. **0**

Issue Seq No. **221052700004**

Deadbolt       Breakfast

|                                                                         |                |                |          |   |
|-------------------------------------------------------------------------|----------------|----------------|----------|---|
| 1-1                                                                     | 20210601090000 | 20210602090000 | 632354D2 | 1 |
| <input type="button" value="&lt;"/> <input type="button" value="&gt;"/> |                |                |          |   |

**Elevator Access Floor**

Elevator Full floor

FL1

**Issuance**

## 2.2 Using RFID card

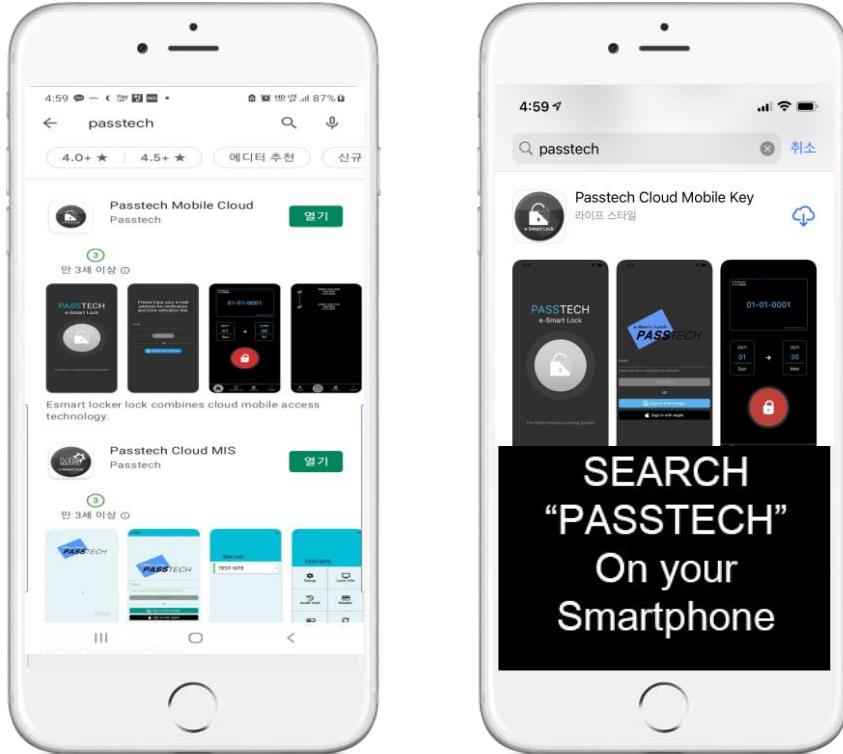
- Once successfully complete above steps, guest card may scan the lock and it will work nice and easy.



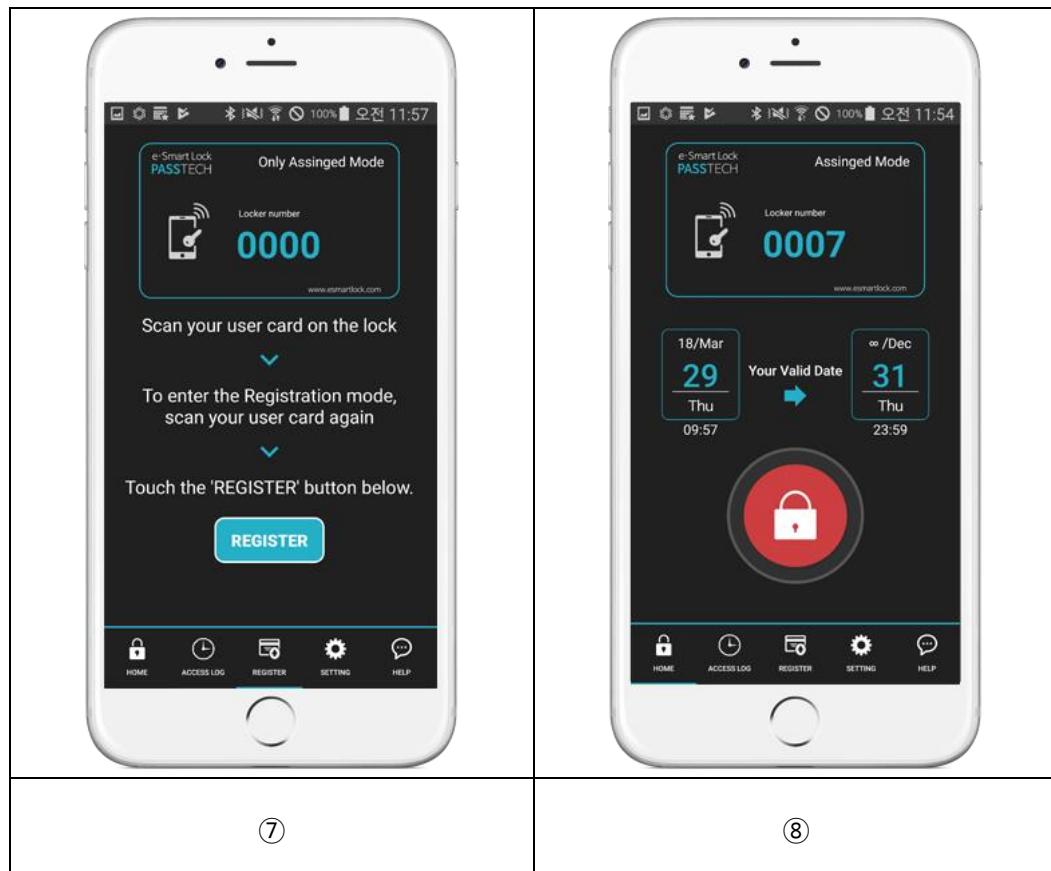
## 2.3 Using Smartphone

- SmarteLock's all hotel door locks are wireless online, which means they are operated not only with RFID credentials, but also with your smartphone by incorporating an innovative BLE mobile access technology. The solution provides more advanced and efficient approach towards managing the rooms at various kinds of venues where requires highest level of security

### 2.3.1 Synchronizing guest card to Smartphone



1. Go visit “Google Play Store” or “APP Store”, and search “PASSTECH”.
2. Download Application (Passtech Mobile Cloud – Android / Passtech Cloud Mobile Key – Apple) and install it in the guest’s smartphone.
3. When execute Application, your guest will see below display screens.
4. From this step, it is simple and important to sync to mobile. When the guest enters the hotel room with RFID guest Card, the guest opens the door at first time.
5. Then guest should open the door from inside to outside of the room.
6. Scan Guest card on the lock 2 times.(Described above ①&②&③)



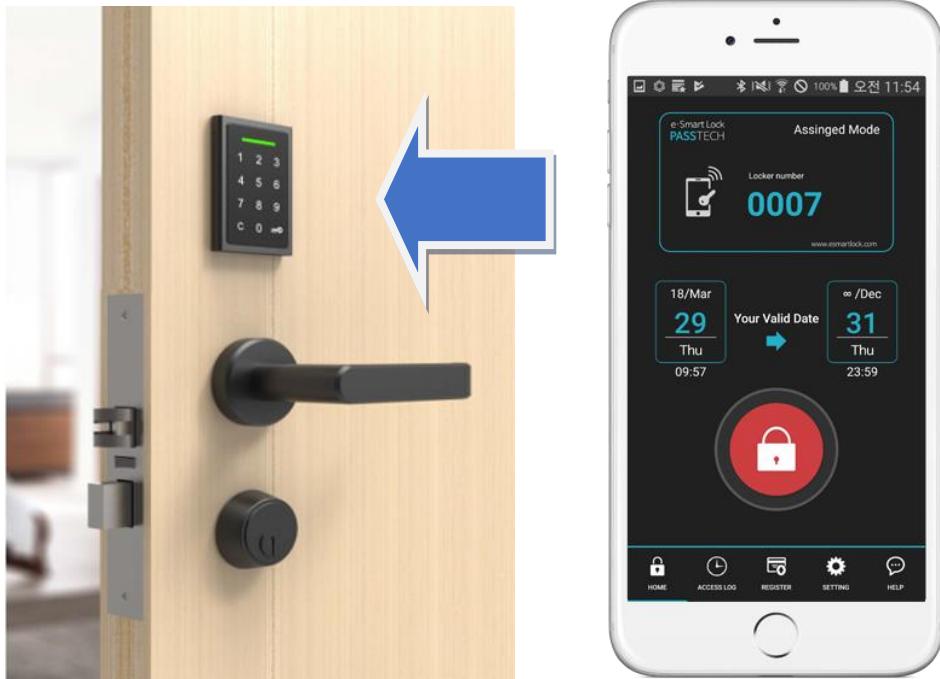
7. Right after scan the Guest card, press “Register” button on their Application.

(Displayed as above picture ⑦)

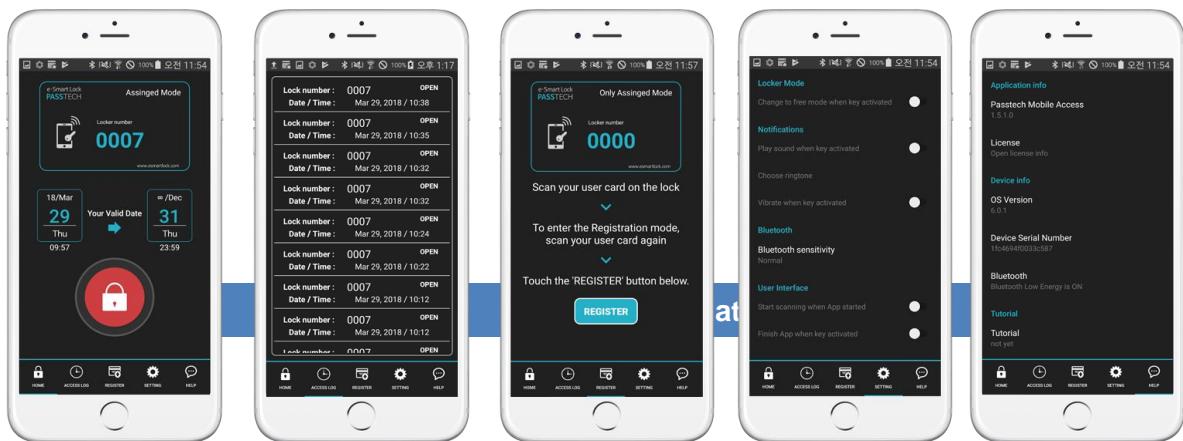
8. The screen will display guest card information as above picture.

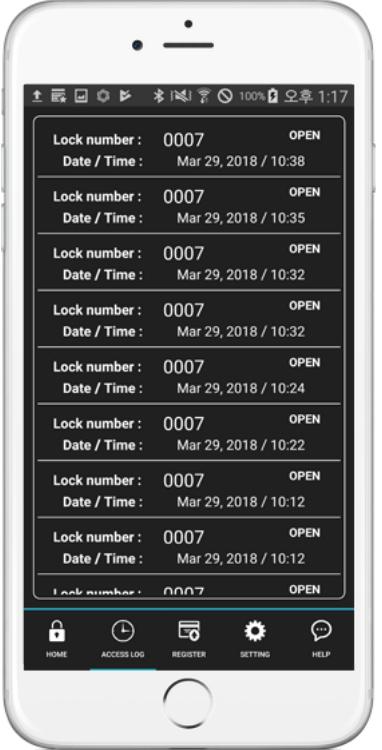
(Displayed as above picture ⑧)

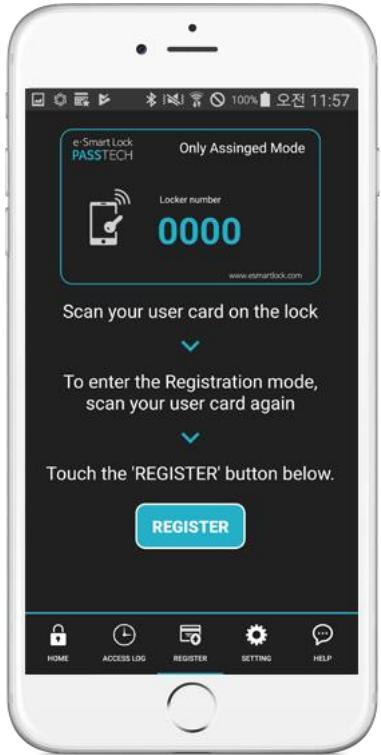
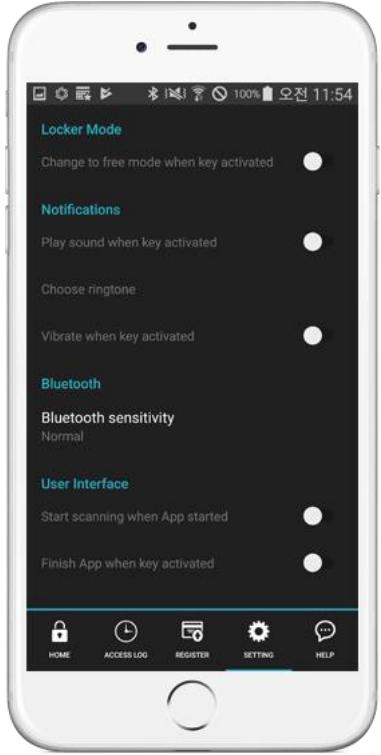
### 2.3.2 Using Mobile Bluetooth (Esmart Sync)

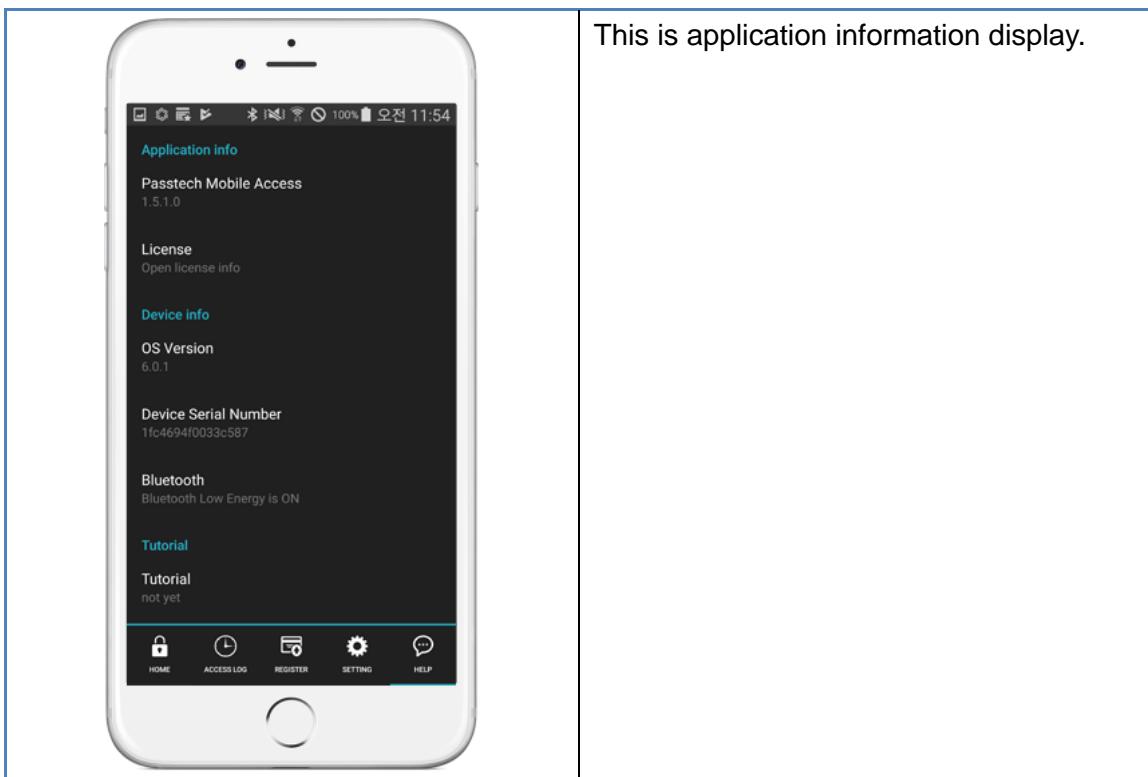


- Check your room number and valid time, if those are all set successfully, press Red button on the display, then it will open using BLE communication.



|                                                                                     |                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <p>Guest will mainly use this display.</p> <ul style="list-style-type: none"> <li>- Operation Mode</li> <li>- Lock Number</li> <li>- Valid time</li> <li>- Open command</li> </ul> |
|  | <p>This is display for log history.</p> <p>All history of their logs will be displayed, it's so, the guest shouldn't require to visit front desk for ask their log history.</p>    |

|                                                                                     |                                                                                                                         |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|   | <p>This is for register the lock on mobile.</p>                                                                         |
|  | <p>This is display for setting mobile option such as sound on/off, vibration on/off and Bluetooth sensitivity, etc.</p> |

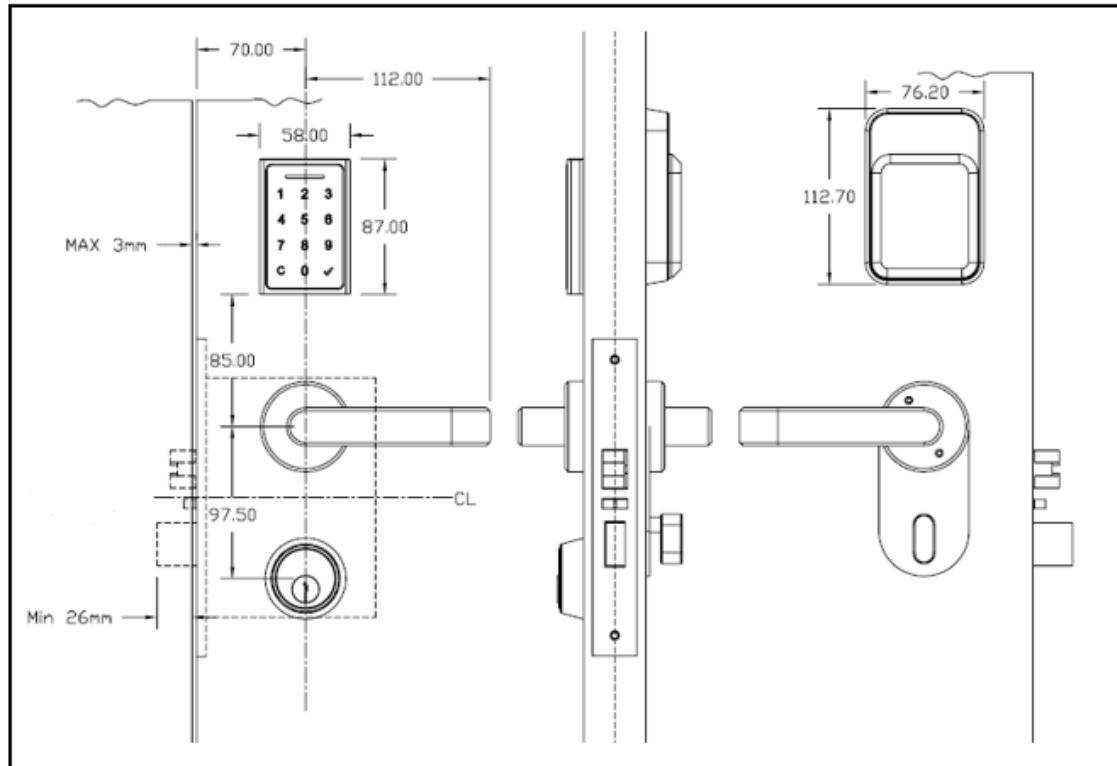


### 3. Lock Operation

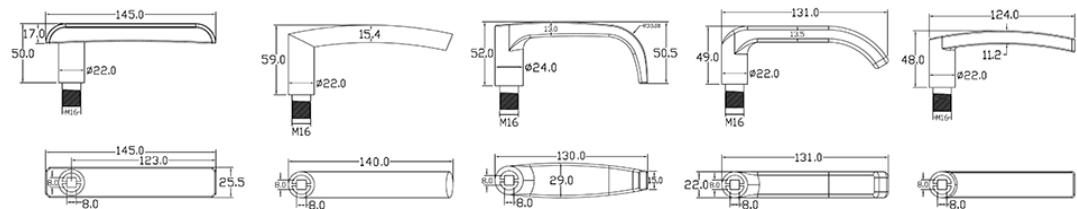
HP200, HP200E can be accessed with both RF tags and BLE Mobile.

#### 3.1 Lock Installation

##### - HP200, HP200E Dimensions

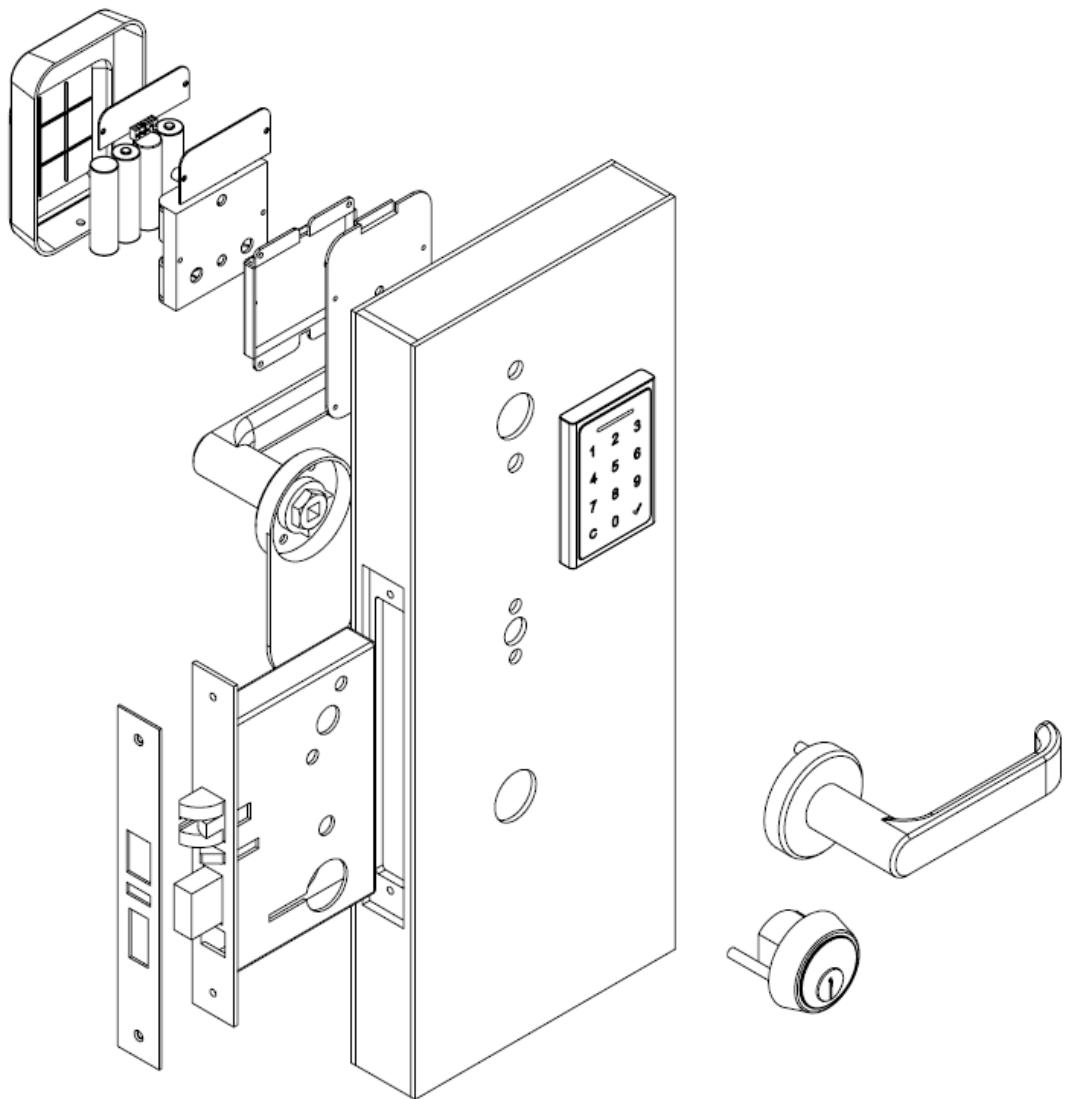


##### - Handles



##### - Installation

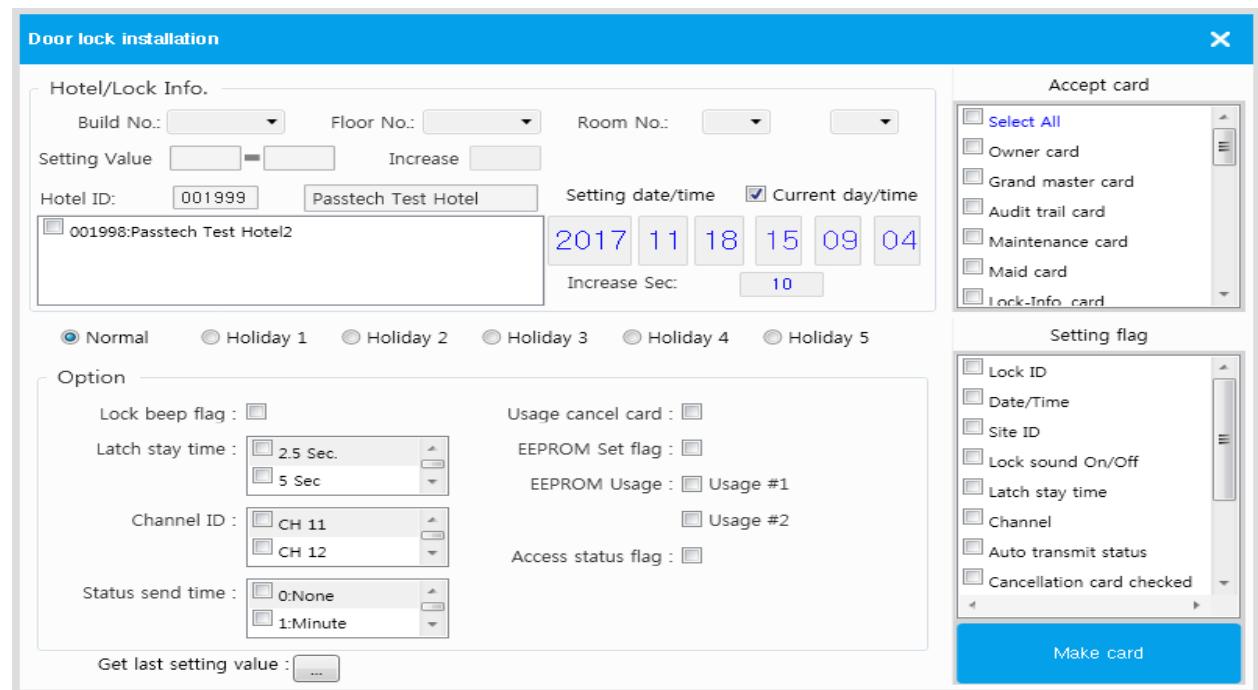
-



☞ Recommended installation is executed by installation experts.

### 3.2 Lock Setting(LIS) card

A screen for issuing a Setup card for setting installation information in each door lock after the locks are installed.



#### Main Item Description

| Group            | Item          | Description                                                                                        |
|------------------|---------------|----------------------------------------------------------------------------------------------------|
| Hotel/Lock Info. | Build No.     | Building No.(1~99)<br>※ Applicable only if you select the corresponding letter in the Combo Box.   |
|                  | Floor No.     | Floor No.<br>※ Applicable only if you select the corresponding letter in the Combo Box.            |
|                  | Room No.      | Room No. (From ~ To)<br>※ Applicable only if you select the corresponding letter in the Combo Box. |
|                  | Setting value | From/To      Value      of      selected                                                           |

|  |          |                                                                                                                                                                                                                                      |
|--|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |          | Build/Floor/Room                                                                                                                                                                                                                     |
|  | Increase | Number of selected rooms                                                                                                                                                                                                             |
|  | Hotel ID | <ul style="list-style-type: none"> <li>- Shows the Hotel ID registered in Account's Hotel info.</li> <li>- If the Issuer Key is same and the Affiliate ID is wrong, you can select whether to accept it from the Listbox.</li> </ul> |

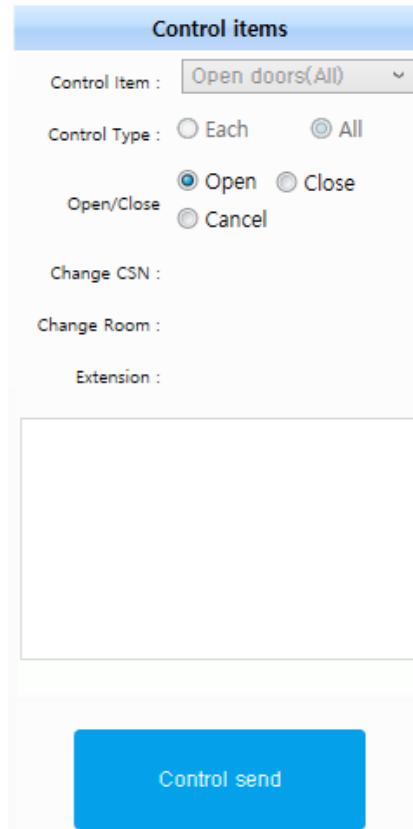
| Group            | Item                                                      | Description                                                                                                                                                                                                 |
|------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hotel/Lock Info. | Setting date/time                                         | <ul style="list-style-type: none"> <li>- If you select Current day/time, it is set to the current time of the computer.</li> <li>- If not selected, it is set to the time specified by the user.</li> </ul> |
|                  | Increase Sec                                              | It sets the time to set the lock time by increasing the time by several seconds everytime Door lock is set.                                                                                                 |
| Time Schedule    | Normal                                                    | Uses Normal Schedule of Access Time schedule set in Staff Card.                                                                                                                                             |
|                  | Holiday1/<br>Holiday2/<br>Holiday3/<br>Holiday4/ Holiday5 | Use the corresponding Holiday Schedule in the Access Time schedule set in the Staff Card.                                                                                                                   |
| Option           | Lock beep flag                                            | Use Buzzer on Door                                                                                                                                                                                          |
|                  | Latch stay time                                           | The Latch time of staying (sec) after opening.                                                                                                                                                              |
|                  | Status send time                                          | The time(minute) for transmitting the current state of the Door lock from time to time.                                                                                                                     |
|                  | Usage cancel card                                         | Use of Cancel card(for Checking)                                                                                                                                                                            |
|                  | EEPROM set flag                                           | Not currently enabled.(Future)                                                                                                                                                                              |
|                  | EEPROM Usage                                              | Usage #1/#2 (Future)                                                                                                                                                                                        |
|                  | Access status flag                                        | Future                                                                                                                                                                                                      |

|              |              |                                                                   |
|--------------|--------------|-------------------------------------------------------------------|
| Accept Card  | Accept card  | Type of Staff card accepted from Door Lock                        |
| Setting flag | Setting flag | Whether to apply what you checked in the Option to the Door lock. |

### 3.4 Open in Emergency

In case of Emergency such a fire or any types of disasters that require urgently evacuate the building; there are two ways to open all locks.

- **Emergency Open (Client Software)**



- From Client Software, in right hand corner, you may see as above picture.
- Click “Open” and “Control send” button, then it will send the command AP(Access Point) and when you touch the lock to wake it up, then the lock will be open.
- **Emergency Card**

Emergency card is a card with unlimited access, which means you have unlimited

access to all the doors of the hotel. If you lose the card, you must immediately register the BL so that it cannot be used.

Note that an Emergency card must be issued at installation time, but you may issue an emergency card later if necessary.

It is important to keep Emergency card in a safe place when not in use. The Emergency card is opened at the time of usage and remains open until the card is used to close the door. In other words, it performs the Toggle function.

If the door is open, it can also be closed by the close door command from the system.

The screenshot shows a software interface for issuing an emergency card. The title bar says 'Emergency card issuance'. The 'General' tab is selected. The form fields are: 'Card holder' (input field with a browse button), 'User group' (input field), 'No. of days' (input field set to 29974), and 'Expiration time' (input field set to 2099-12-30 23:59). At the bottom are 'Make card' and 'Close' buttons.

### *Main Item Description*

| Group   | Item            | Description                  |
|---------|-----------------|------------------------------|
| General | Card Holder     | Guest Card Holder Staff Name |
|         | User group      | Card type by Staff           |
|         | No. of days     | Date of use                  |
|         | Expiration time | Expiration date and time     |

After selecting the card holder, you can place the card to be issued on the DE-620

Reader and press **Make card** button to issue the card.

### 3.5 Low Battery warning and battery change

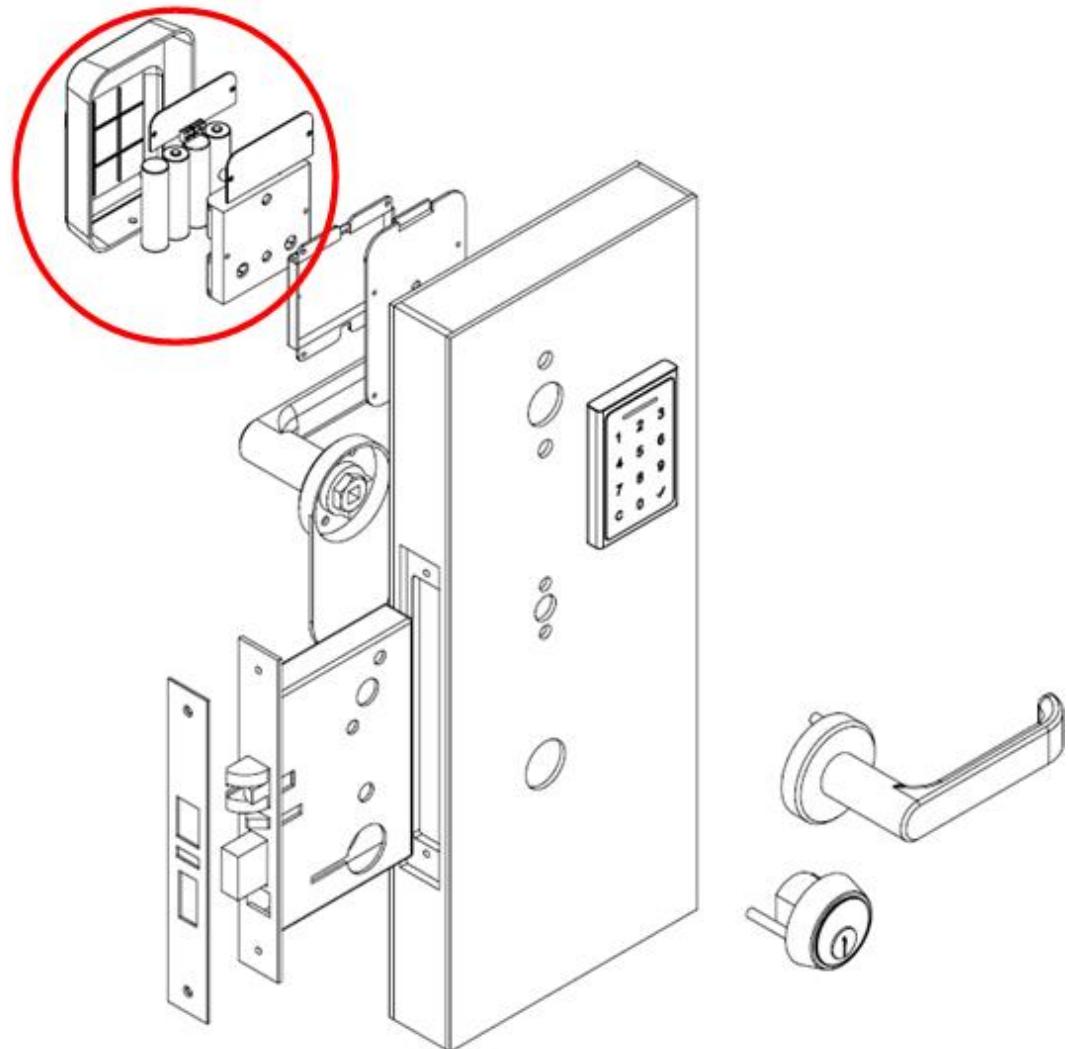
The screenshot shows a software interface for managing door status codes. On the left, a sidebar lists various account types. The 'Status of door account' option is selected and highlighted with a red box. The main window is titled 'Door status code account' and contains a table of door status codes. A new row for 'Low-Battery' has been added and is also highlighted with a red box. The table columns are ID, Name, Background color, and Foreground color. The 'Low-Battery' row has a red background color.

| ID | Name                           | Background color | Foreground color |
|----|--------------------------------|------------------|------------------|
| 0  | Normal                         | Grey             | Black            |
| 1  | Normal                         | Grey             | Black            |
| 2  | Door open                      | Green            | Black            |
| 3  | Door close                     | Grey             | Black            |
| 4  | Door alarm                     | Red              | Black            |
| 5  | Door BL tag                    | Red              | Yellow           |
| 6  | Inside Open                    | Green            | Black            |
| 7  | Card processing 5 times error. | Red              | Yellow           |
| 10 | Low-Battery                    | Red              | Red              |

This is the place to manage the door status code and it is mainly used to display the status information about the open/close of the Door Symbol.

When you've set your account as above, the Low-Battery alarm will display.

Recommended to change the battery in case of display "Low Battery".



- In Case of battery is off with lock closed status, use mechanical key to open the door and change the battery.

**CAUTION**

**RISK OF EXPLOSION IF BATTERY IS REPLACED  
BY AN INCORRECT TYPE.  
DISPOSE OF USED BATTERIES ACCORDING  
TO THE INSTRUCTIONS**

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**4. Specification**

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| Item           | Spec                                                                             |
|----------------|----------------------------------------------------------------------------------|
| Material       | Stainless Steel                                                                  |
| Communication  | ZigBee 2.4GHz Wireless(ONLINE COMMUNICATION)<br>BLE 2.4GHz Wireless (MOBILE KEY) |
| Security       | AES128                                                                           |
| Door open      | Touch-key (PIN, HP200 Only), Mobile Key, RFID CARD,<br>Wireless control          |
| Power Supply   | AA*4 6V DC(Alkaline) Battery                                                     |
| RFID           | Mifare Classic & Desfire at default, ISO14443 Type A                             |
| Indicator      | Buzzer, Red/Green LED, E-PAPER (HP200E only)                                     |
| Dimension      | HP200, HP200E : 58mm * 87mm * 11.5mm (W*H*D)                                     |
| Operation TEMP | 0 °C to 50 °C                                                                    |
| Battery life   | 1.5year(online) 2year(stand alone)                                               |
| Certification  | CE, FCC                                                                          |

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**5. Indication Instruction**

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- 1) Guest Card Open : One time Beep sound / Green LED 0.5sec
- 2) Successful programming : A melody (Do,Mi,So,Fa) / Green LED 0.5sec
- 3) Indicate for mistake : Three times Beep sound / Red LED three times.
- 4) Low voltage : Beep 3 times

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**ANNEX A Beep & LED Table & Trouble Shooting**

---

| No | Lock Status                                       | Sound          | LED             | Additional Info.                                             |
|----|---------------------------------------------------|----------------|-----------------|--------------------------------------------------------------|
| 1  | Battery Change                                    | So,La,Ti,Do,La | -               |                                                              |
| 2  | Succeed Key Card                                  | Do,Mi,So,Fa    | Green<br>0.5sec |                                                              |
| 3  | Succeed Setup Card programming                    | Do,Mi,So,Fa    | Green<br>0.5sec |                                                              |
| 4  | Succeed registration Smartphone on the Hotel Lock | Do,Mi,So,Fa    | Green<br>0.5sec |                                                              |
| 5  | Succeed Clearance Card                            | Do,Mi,So,Fa    | Green<br>0.5sec |                                                              |
| 6  | Succeed Debug Card                                | Do,Mi,So,Fa    | Green<br>0.5sec |                                                              |
| 7  | Succeed Staff Card                                | Do,Mi,So,Fa    | Green<br>0.5sec |                                                              |
| 8  | Low Battery Detect                                | Beep 3 times   | -               |                                                              |
| 9  | Succeed Emergency Card                            | Do,Mi,So,Fa    | Green<br>0.5sec |                                                              |
| 10 | Succeed Maintenance Card                          | Do,Mi,So,Fa    | Green<br>0.5sec |                                                              |
| 11 | Succeed Cancel Card                               | Do,Mi,So,Fa    | Green<br>0.5sec |                                                              |
| 12 | Succeed Blocking Card                             | Do,Mi,So,Fa    | Green<br>0.5sec |                                                              |
| 13 | Succeed Lock Info Card                            | Do,Mi,So,Fa    | Green<br>0.5sec | Total 2,000 events                                           |
| 14 | Succeed Privacy Card                              | Do,Mi,So,Fa    | Green<br>0.5sec |                                                              |
| 15 | Over events of memory from Lock Info Card         | Beep 4 times   | -               |                                                              |
| 16 | Succeed collecting 100 events Audit Trail         | Beep 1 time    | -               | Total capability is 2,000 events, Total 20 times Beep sound. |
| 17 | Succeed collecting all, Audit Trail Card          | Do,Mi,So,Fa    | -               |                                                              |

| No | Lock Status                                                                            | Sound          | LED                    | Additional Info. |
|----|----------------------------------------------------------------------------------------|----------------|------------------------|------------------|
| 18 | Open the door using Guest Card                                                         | Beep 1 time    | Green<br>0.5sec        |                  |
| 19 | RTC Date Time setting failure                                                          | So,La,Ti,Do,La | -                      |                  |
| 20 | Automatically setting default date & time (2010.Jan.01), due to RTC error              | So,La,Ti,Do,La | -                      |                  |
| 21 | Latch Open failure                                                                     | Do,Re 3 times  | -                      |                  |
| 22 | Latch Open failure and retrial is failed again                                         | Do,Re 3 times  | -                      |                  |
| 23 | Sensing Latch Push from opening inside of the door                                     | -              | Green<br>0.5sec        |                  |
| 24 | Sensing forcibly Open                                                                  | Do,Re 1.5sec   | -                      |                  |
| 25 | State of Read Error any cards                                                          | Beep 3 times   | NG 3회                  |                  |
| 26 | State of Write Error any cards                                                         |                |                        |                  |
| 27 | State of any other error of all cards                                                  |                |                        |                  |
| 28 | State of valid expired for all cards                                                   |                |                        |                  |
| 29 | Mismatched Guest Card room No.                                                         |                |                        |                  |
| 30 | Unauthorized/inaccessible Staff Card's room No.                                        |                |                        |                  |
| 31 | Unauthorized/inaccessible Staff Card's where the lock has been set for Privacy         |                |                        |                  |
| 32 | Undefined type of card reading error                                                   |                |                        |                  |
| 33 | In case of scanning blocked card                                                       |                |                        |                  |
| 34 | Deadbolt Rejection error                                                               |                |                        |                  |
| 35 | Multiple trial "One Time Card"                                                         |                |                        |                  |
| 36 | State of registration for smartphone. (Open from inside and scan Guest card two times) | Beep 2 times   | Repeat<br>"Green"/"Red |                  |
| 37 | Connect Front and Body of the lock                                                     | Beep 2 times   | -                      |                  |

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## 6 Regulatory Statement

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### FCC Part 15.105 statement (Class B)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

### FCC Part 15.21 statement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device must not be co-located or operating in conjunction with any other antenna or transmitter.

### RF Exposure Statement (MPE)

The antenna(s) must be installed such that a minimum separation distance of at least 20 cm is maintained between the radiator (antenna) and all persons at all times.

### Supplier's Declaration of Conformity

47 CFR § 2.1077 Compliance Information

Responsible Party –

Cardcom

Address: 1301 S. Beach Blvd. Ste-P La Habra, CA 90631

Tel.: 562-943-6300

E-mail: [passtech@esmartlock.com](mailto:passtech@esmartlock.com)