



Klido

Bluetooth Hotel System Manual

Functional iteration

Version 2.3.1

- Add “card encoder assistant ” module

- > The tool is a Windows PC application. Open the cardencoderassistant.exe file to connect to the card encoder

- > The tool supports a wide variety of major browsers on Windows computers.

It is not restricted by browser versions and does not require the installation of browser extensions

- Optimize the instructions

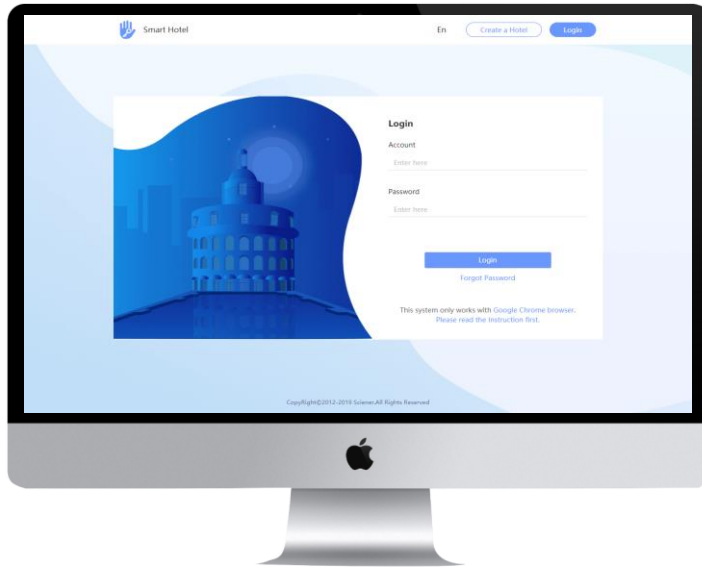
Content

- | | | |
|----|--|---------------------------------|
| 01 | | system introduction |
| 02 | | card Encoder Instruction |
| 03 | | Initial use of system processes |
| 04 | | function introduction |

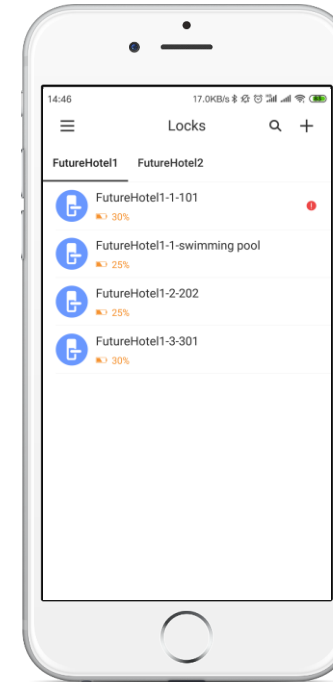
System Introduction

Bluetooth Hotel System is suitable for centralized/distributed hotels and apartments. It is an intelligent hotel management software.

The software consists of a web-side management system and a tool APP, which includes various practical functions such as room, staff, intelligent hardware control and convenient check-in. It solves all kinds of problems encountered in hotel management and improves management efficiency. It is centralized. The best choice for intelligent management of hotels and decentralized apartments.



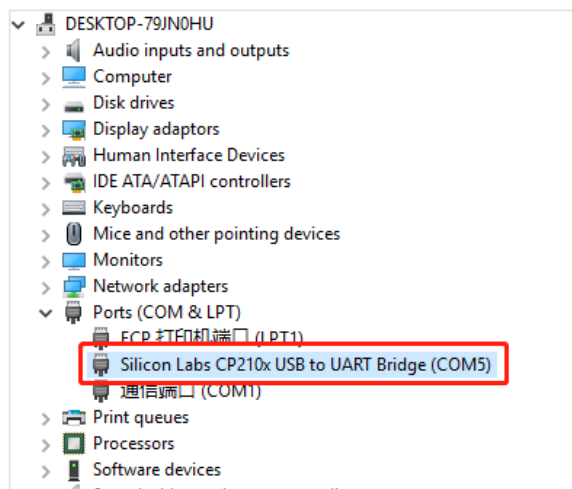
PC-side System



TTHotel APP

Introduction

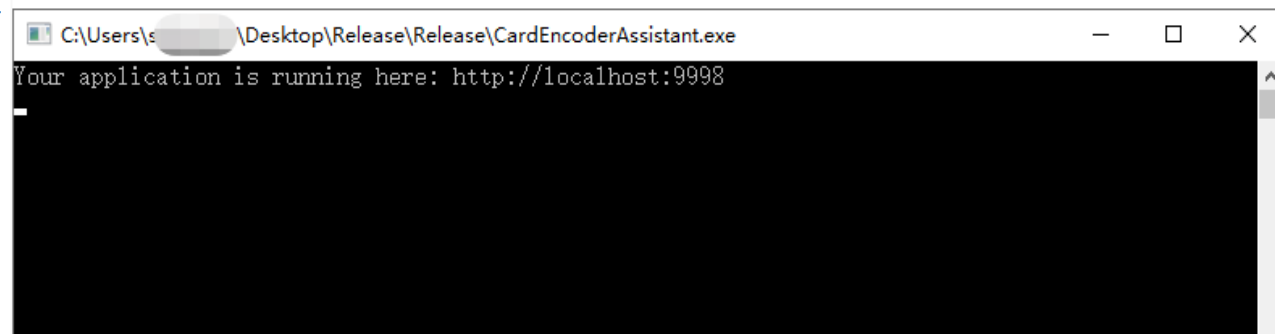
- 1、 Support for Windows PC mainstream browser
- 2、 Use the special card encoder of the hotel system
- 3、 Install the card encoder driver and run the card encoder assistant software
- 4、 Check that device drivers are installed. Step: Insert the card encoder into the computer => right click "my computer" => "manage" => "port (COM和LPT) " , Check if there is Silicon Lab CP210x USB to UART Bridge, if yes, installed successfully, if no, You need to install your own card issuer to connect the driver.



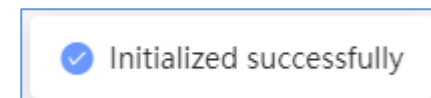
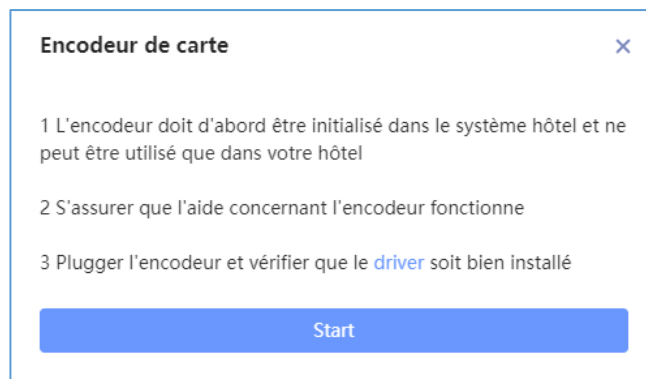
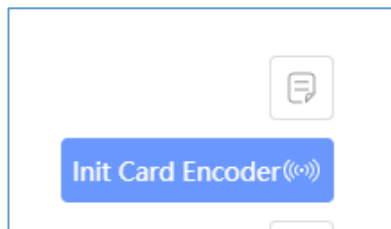
使用须知

5、Run “card encoder assistant” module. Step : Open “CardEncoderAssistant” => keep the procedure running

Name	Date modified	Type	Size
32	30/07/2019 11:58 AM	File folder	
CardEncoderAssistant	30/07/2019 11:57 AM	Application	314 KB
CardEncoderAssistant.iobj	30/07/2019 11:57 AM	IOBJ File	1,445 KB
CardEncoderAssistant.ipdb	30/07/2019 11:57 AM	IPDB File	400 KB
CardEncoderAssistant.pdb	30/07/2019 11:57 AM	PDB File	1,828 KB

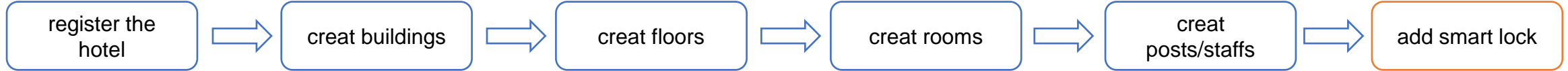


6、After completing the above steps, you can configure the card encoder and IC card

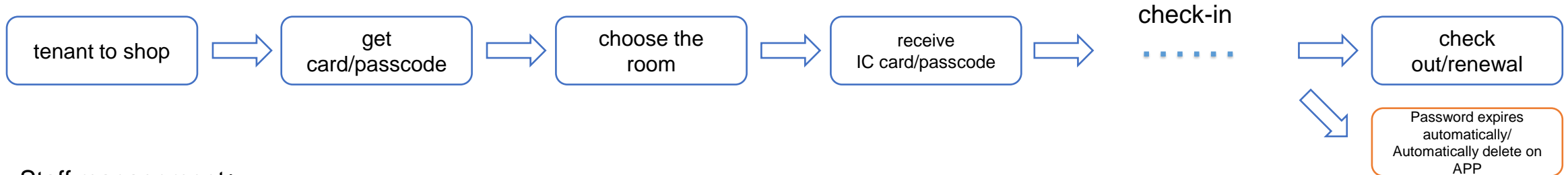


Data Creation Process

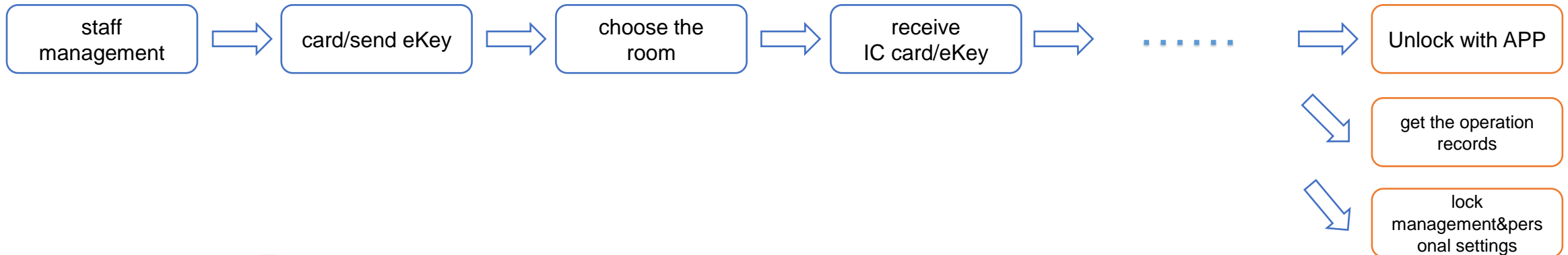
Create the hotel data:



Check-in:



Staff management:



PC-side system APP

Register the hotel

- Website address:
<https://hotel.sciener.cn/user/register>
- Please fill in the real information when registering
- One administrator can only pair one hotel. One mobile phone number cannot register two hotels.
- The lock supplier number is the basis for the hotel to be associated with the lock supplier and is provided by the supplier to the hotel.

The screenshot shows the 'Create a Hotel' registration form on the Smart Hotel website. The form is titled 'Create a Hotel' and is located on the right side of the page. It contains the following fields and elements:

- Hotel Name:** A text input field with the placeholder 'Enter here'.
- Hotel Address:** A text input field with the placeholder 'Enter here'.
- Admin's Name:** A text input field with the placeholder 'Enter here'.
- Lock Supplier Code:** A text input field with the placeholder 'Option. It is provided by lock supplier'.
- Phone Number:** A dropdown menu showing '+86 CN' and a text input field with the placeholder 'Enter here'.
- Verification code:** A text input field with the placeholder 'Enter here' and a blue button labeled 'Get Code'.
- Password:** A text input field with the placeholder 'Enter here'.
- Confirm Password:** A text input field with the placeholder 'Enter here'.
- Submit:** A blue button labeled 'Submit'.

At the top of the page, there is a logo for 'Smart Hotel' and a language selector 'En'. There are also buttons for 'Create a Hotel' and 'Login'.

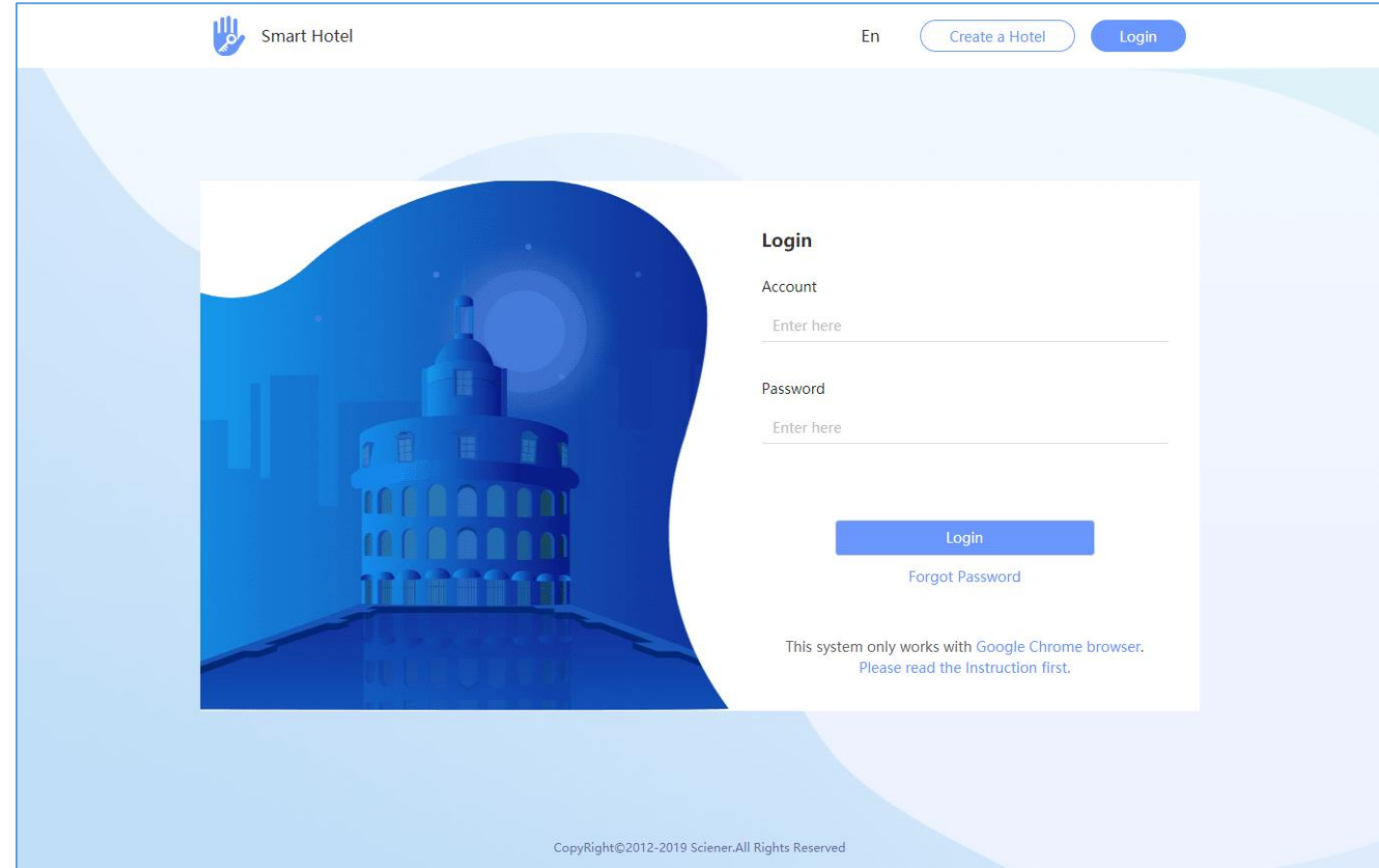
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Login

➤ Login address:

<https://hotel.ttlock.tech;>

- The employee can log in with the phone number and password filled in when adding
- Hotel staff can click "Forgot Password" on the login page and use the mobile account to verify and change the login password
- Users who have not granted Web login permission cannot log in.



Smart Hotel

En

Create a Hotel

Login

Login

Account

Enter here

Password

Enter here

Login

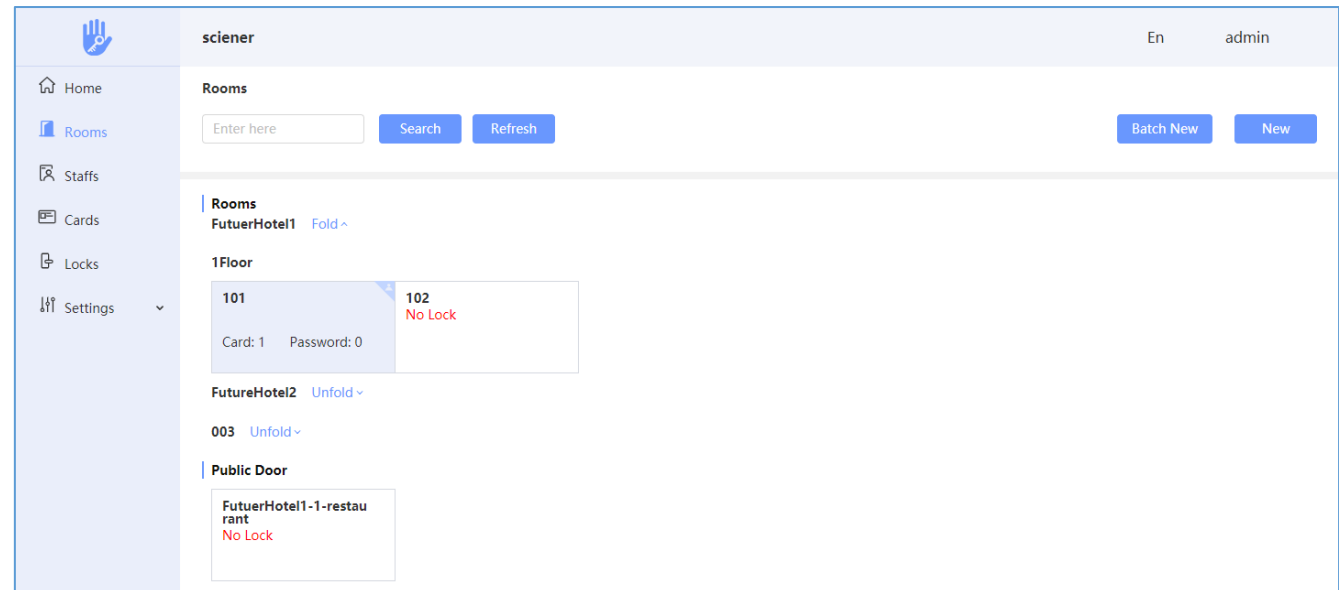
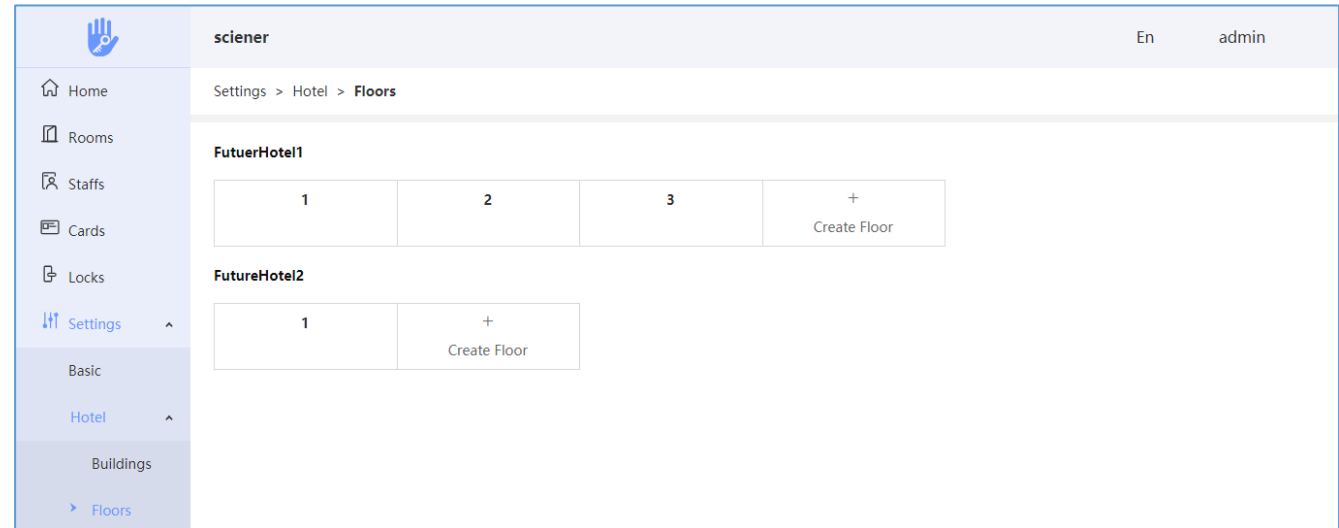
[Forgot Password](#)

This system only works with Google Chrome browser.
Please read the Instruction first.

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Hotel and Room management

- For the first time, the administrator should first add a building, floor, and room.
- Click "Settings" => "Hotel" "Buildings" "Floors" to add building, floor .
- Click "Rooms" to choose the room types you want.
- After the room is added, the APP can add the smart lock.
- Users can check in and get passcode when the door has smart lock.



Settings-Post

- Before adding an employee, the administrator needs to set up the employee position first.
- Click "Settings" => "Post" to add a position and set the its login permission.
- Staffs can use the APP to add locks, set and delete permissions when employees have the APP login and add device permissions.

sciener

En

admin

Home

Rooms

Staffs

Cards

Locks

Settings

Basic

Hotel

Positions

Settings > Positions

New

Position Name	Web Permission	APP Permission	Staffs	Operations
manager	Yes	Yes	1	Edit Delete
Reception	Yes	No	0	Edit Delete
Cleaners	No	Yes	0	Edit Delete
Security	No	No	0	Edit Delete

Create Post

* Position Name:

Permission

* Web System: ☒ Yes ☐ No

* APP: ☒ Yes ☐ No

☐ Add Device ☐ Device Setting

☐ Delete Device

Settings-Basic

- Select "Edit" Modify the hotel name, address, administrator name and check-out time.
- The lock supplier code can be entered when select "Edit" .
- If the lock supplier is already bound, the supplier name will be displayed. When editing, you can apply for unbinding.
- If the hotel is repeatedly registered and there is no binding lock under the hotel, you can delete the hotel when you edit.

The screenshot displays the TTHotel PC interface. On the left is a sidebar menu with icons and labels: Home, Rooms, Staffs, Cards, Locks, Settings (highlighted in blue), Basic (sub-item under Settings), Hotel, and Positions. The main content area is titled 'sciener' and shows the 'Settings > Basic' configuration page. It contains several input fields: 'Hotel Name' (sciener), 'Hotel Address' (Wenyi West Road, Hangzhou, Zhejiang, China), 'Admin's Name' (admin), 'Checkout Time' (14:00), and 'Lock Supplier Code' (Enter here). At the bottom of this section are 'Save' and 'Delete Hotel' buttons. A modal dialog is open in the foreground, showing 'Lock Supplier: Jindian Lock Factory' and a 'Delete' button (highlighted with a red box), along with 'Save' and 'Delete Hotel' buttons.

sciener	
Settings > Basic	
Hotel Name:	<input type="text" value="sciener"/>
Hotel Address:	<input type="text" value="Wenyi West Road, Hangzhou, Zhejiang, China"/>
Admin's Name:	<input type="text" value="admin"/>
Checkout Time:	<input type="text" value="14:00"/>
Lock Supplier Code:	<input type="text" value="Enter here"/>
<input type="button" value="Save"/> <input type="button" value="Delete Hotel"/>	

Lock Supplier: Jindian Lock Factory

Staffs

- Employee management has functions of add, edit, delete, view details, issue card, send electronic key.
- Employee editing and deletion functions are on the details page.
- The employee is added successfully, and the employee is given the post permission. If there is corresponding login permission, the employee will receive the notification message.
- The electronic key is the Bluetooth electronic key, which can be unlocked via APP Bluetooth.
- If the employee does not have the APP login permission, the electronic key cannot be sent.

sciener

sciener

En

Home

Rooms

Staffs

Cards

Locks

Settings

Staffs

Name/Phone Number: Post:

Select the post

Search

Refresh

New

Name	Phone Number	Post	Operator	Operations
Yuanyuan	1 <div></div> 3	web+app	Amy Yang	Issue Card Send eKey Details
Amy Yang	15 <div></div> 00	Admin		Issue Card Details

New

* Name:

* Phone Number:

+86 CN

* Post:

Select the post

manager

Reception

Cleaners

Security

Staffs-Send eKey

- Four types of staff card: All / Building / Floor / Customize
- All: The employee will be granted the right to open the door lock of the hotel.
- Building: The employee will be granted the right to open all the door locks of the designated building of the hotel.
- Select Customize, you can customize the room door lock and give the employee a custom door open permission.

Notice: Employee card can select up to 40 rooms;

There is no limit to the number of employee electronic keys. And the validity period is permanent.

The screenshot displays the 'sciener' web application interface. On the left is a sidebar with navigation links: Home, Rooms, Staffs (highlighted), Cards, Locks, and Settings. The main content area is titled 'Staffs > Send eKey'. It shows the staff member's name as 'Yuanyuan' and four radio buttons for 'Available in': All, Building, Floor (selected), and Customize. Below this, under the heading 'FutureHotel1', there is a table with three columns representing room numbers 1, 2, and 3. Room 2 is highlighted with an orange border and a checkmark. An 'Issue Card' modal window is overlaid on the bottom right. It contains the following fields: 'Name' with the value 'Juanny', 'Phone Number' with the value '15700183914', and a 'Valid to' field with a date picker and the placeholder text 'Please select a valid due date'. At the bottom of the modal are two buttons: 'Issue Card' and 'Cancel'. In the bottom right corner of the main application window, there are two more buttons: 'OK' and 'Cancel'. A small footer in the bottom left of the sidebar reads 'Advice Please call 400-800-1785'.

Staffs-Details

- On the Basic Info page , staffs can be viewed, edited, and deleted. Details page has staff information, card information, and key records
- If you want to modify the login permission of an employee, you can only modify the post permission
- If you want to modify the eKey that the staff has sent, you can click "eKeys" - > "Select" to edit the key data

sciener

Enadmin

Home

Rooms

Staffs

Cards

Locks

Settings

Staffs > Details

Basic Info

Cards

eKeys

Name: Juanny

Phone Number: 15700183914

Post: manager

Permission

Web System: Yes

APP: Yes

Permiss Door

IC card: 1

eKeys: 1

Edit

Advice

Please call 400-800-1785

sciener

Enadmin

Home

Rooms

Staffs

Cards

Locks

Settings

Staffs > Details

Basic Info

Cards

eKeys

Related Locks:

Search

Refresh

Select

Related Locks	Issuer	Time
FutuerHotel1-1-101	admin	2019-05-21 15:38

Staff Login with the APP

- Employees (granted with APP login rights) can log in using their mobile phone number and password.
- Employees (does not granted with APP login rights) can not log in.
- When successful login, the interface jumps to the APP homepage.



iOS & Android
download

9:54 AM

Login

Phone number

Phone number

Password

Enter your password

Forgot Password?

Login

Login with verification code

9:58 AM

Login

Phone number

15 5

Password

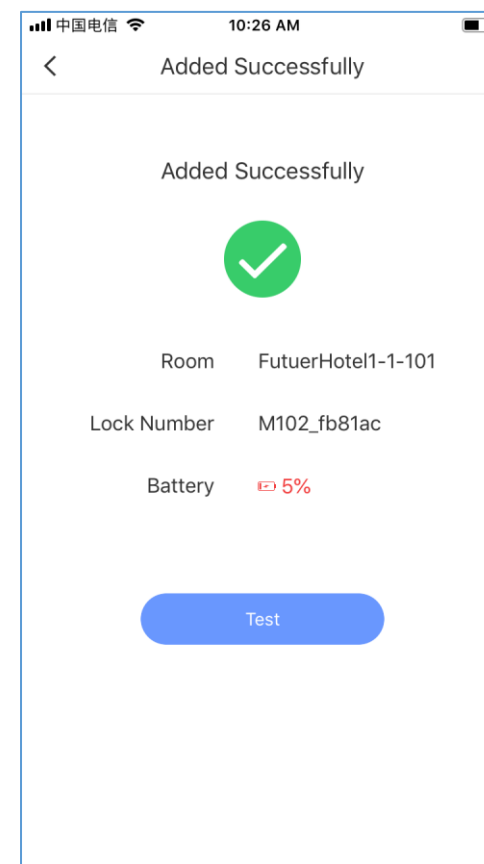
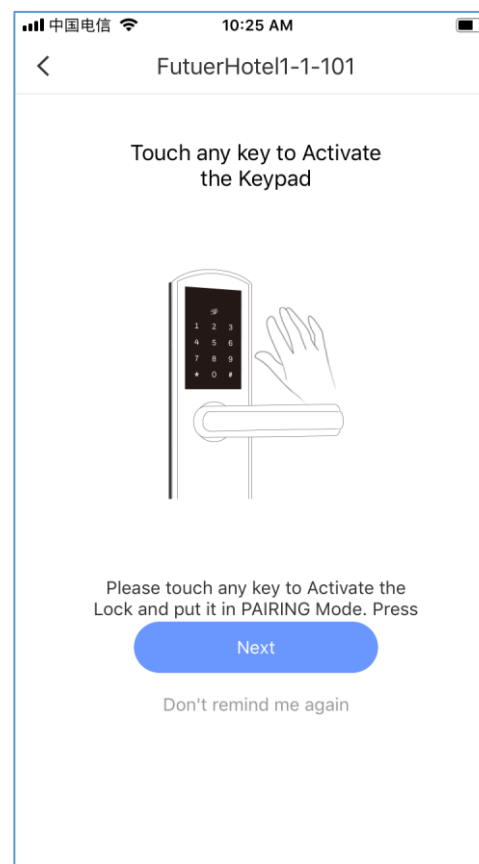
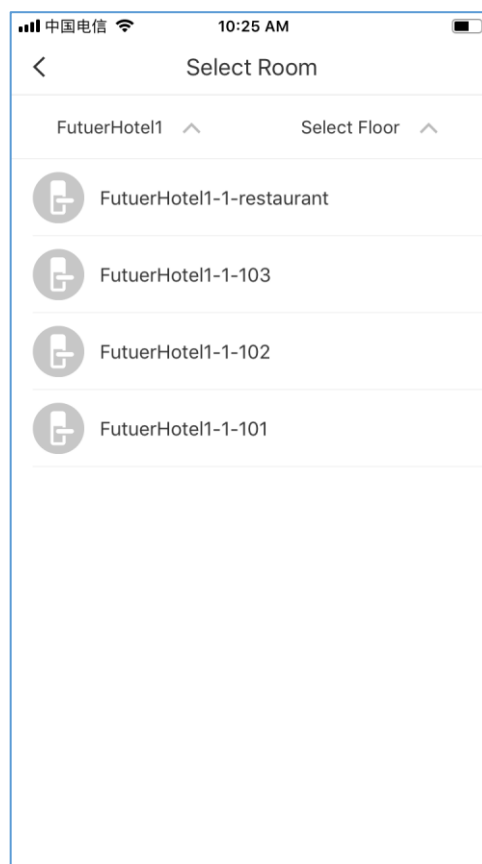
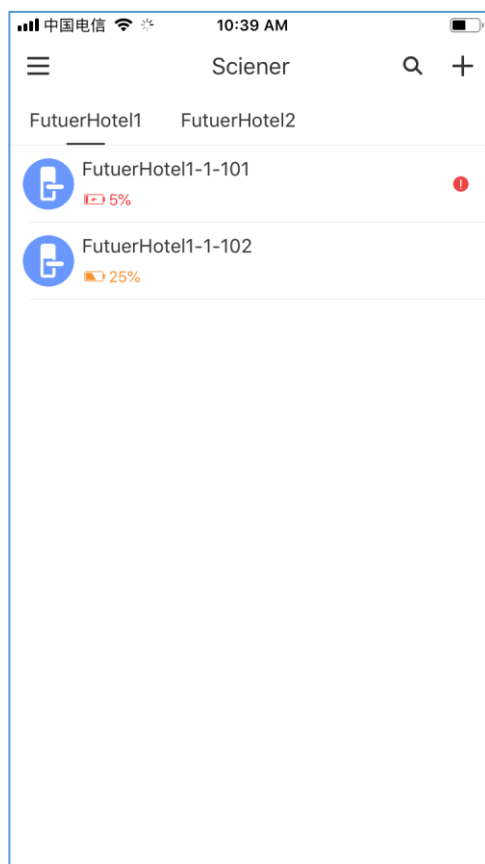
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Forgot Password?

The account does not exist, please confirm the account or contact the administrator.

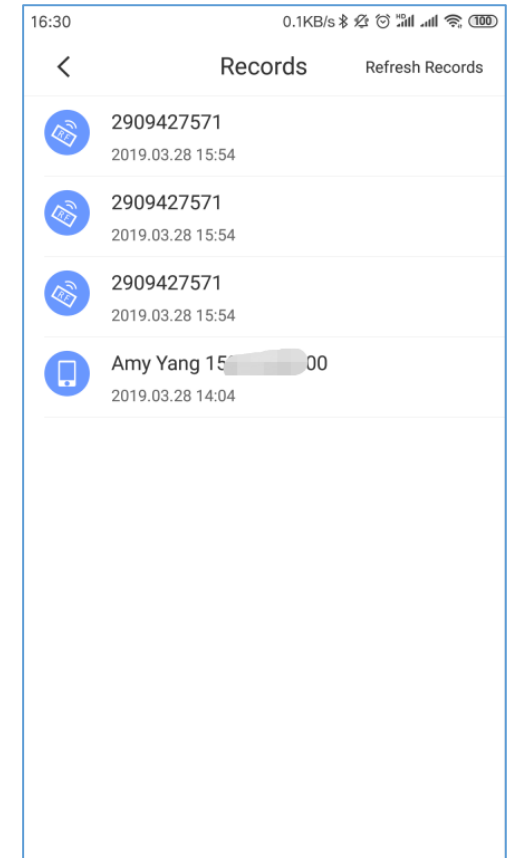
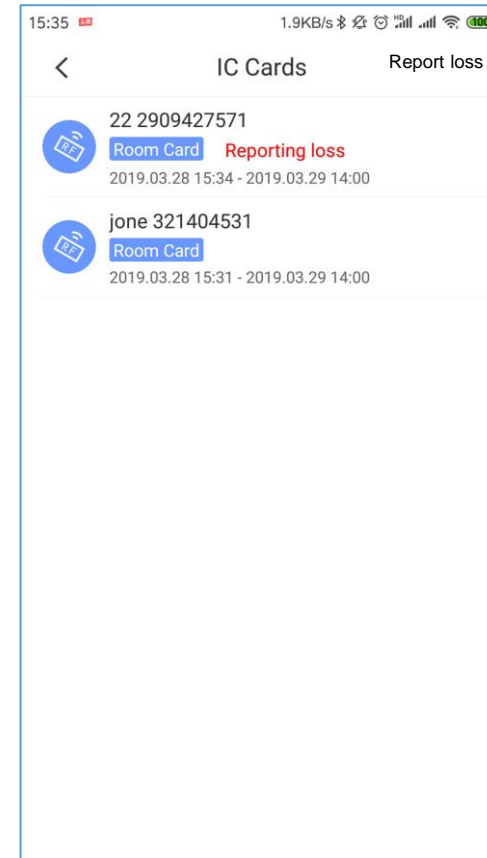
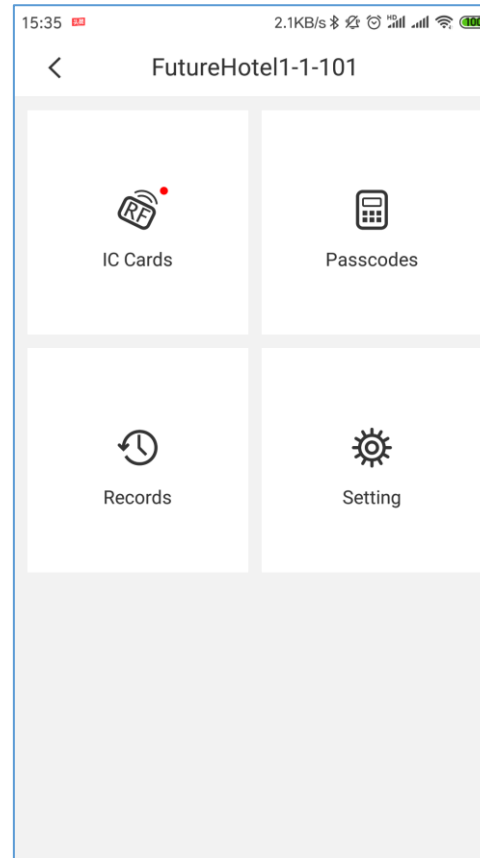
Add Lock

On the APP homepage, you can see the list of added locks; add **[+]** to add the lock, select the door to be added and then touch the lock. When the lock status is “Addable”, click **[+]** to add it successfully. After the addition is successful, click **[Test]** to check if the door lock can be used normally.



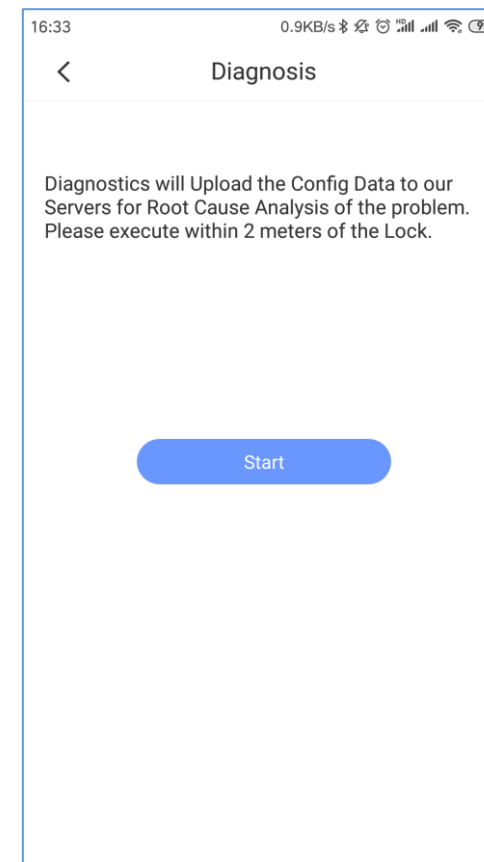
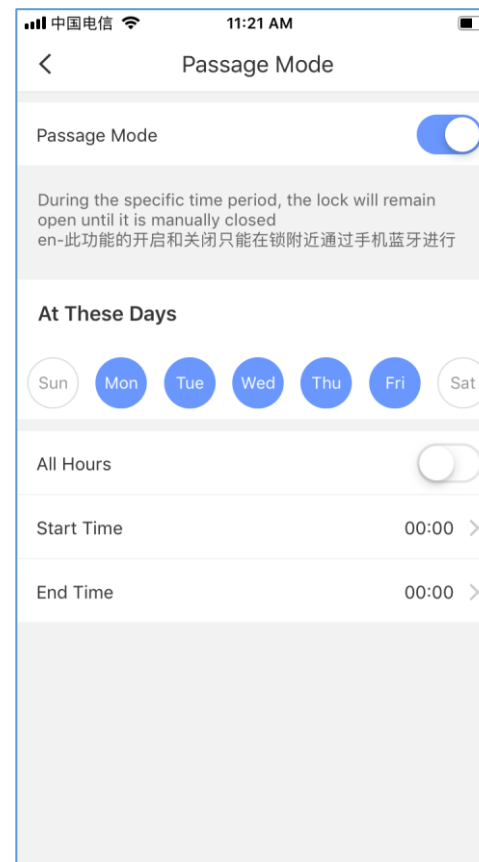
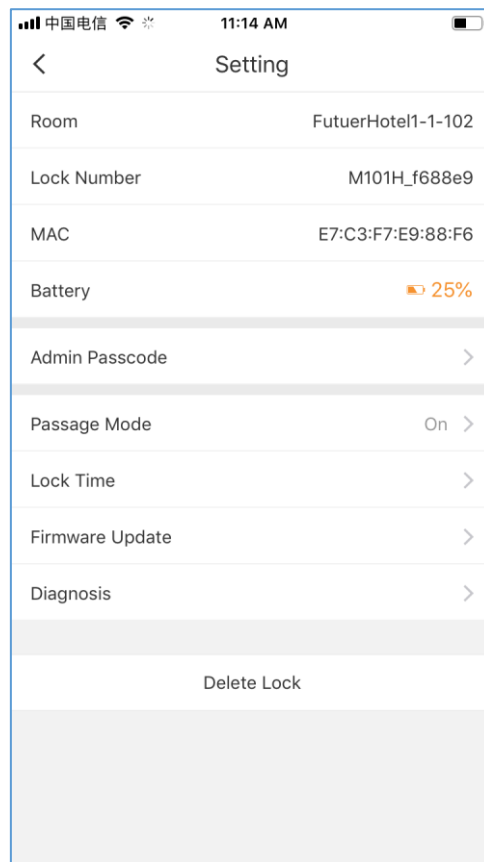
Lock Setting

- Four functions of card module :
 - check and report loss card
 - check and delete available password
 - check and read records
 - lock setting
- When the card need to be reported, card module will shows“.” icon. Hotel staff can enter the IC card list, view and report the card.
- The door opening record needs to be read by using the mobile APP near the door lock.



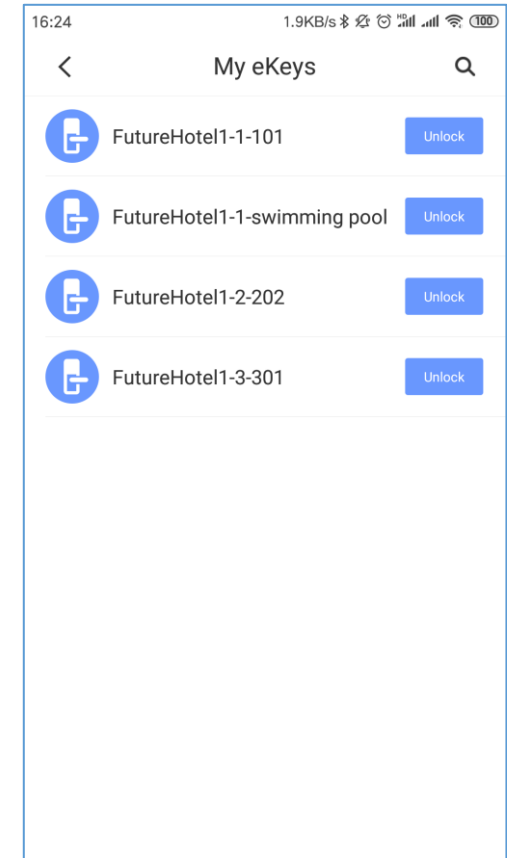
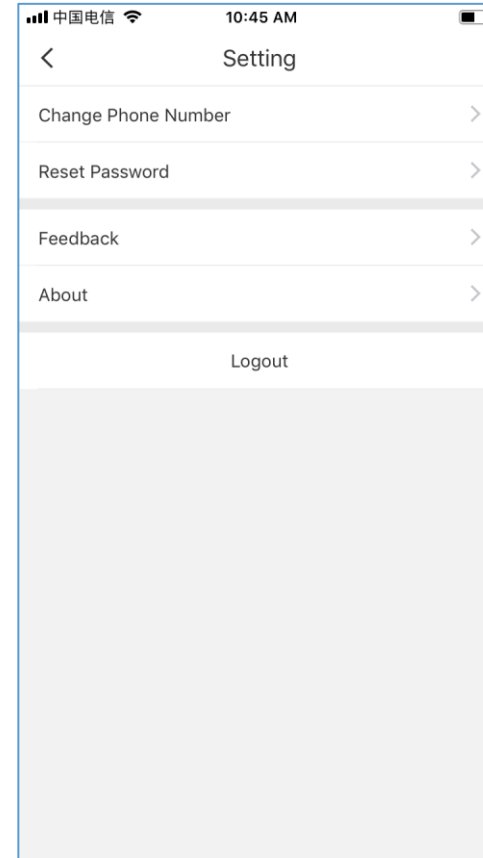
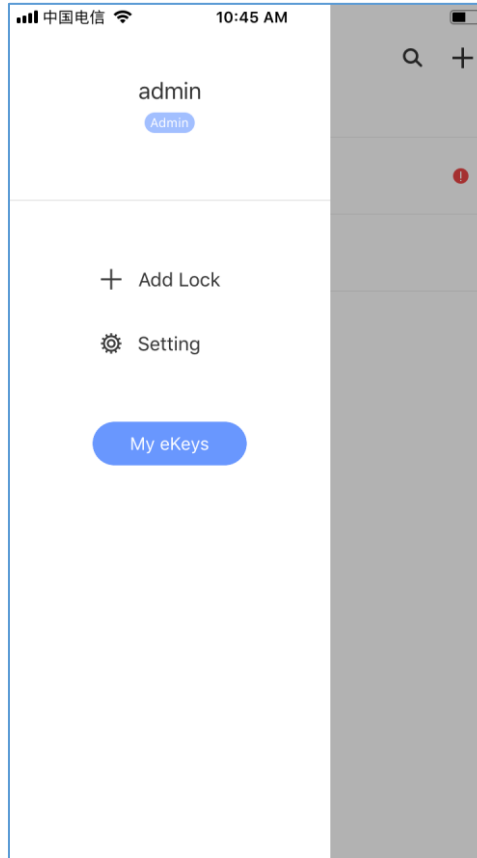
Lock Setting

- Click [Setting] to enter the lock setting page, you can view the basic information of the lock and can calibrate and update the lock time and version.
- The administrator has unlock passwords for all locks.
- The normally open mode can be applied to a common door. When this mode is turned on, the public door will not automatically lock during the normally open time.
- When there is a problem with the lock, you can click the diagnosis to report the configuration information in the lock, and the professional staff can help resolve the fault.



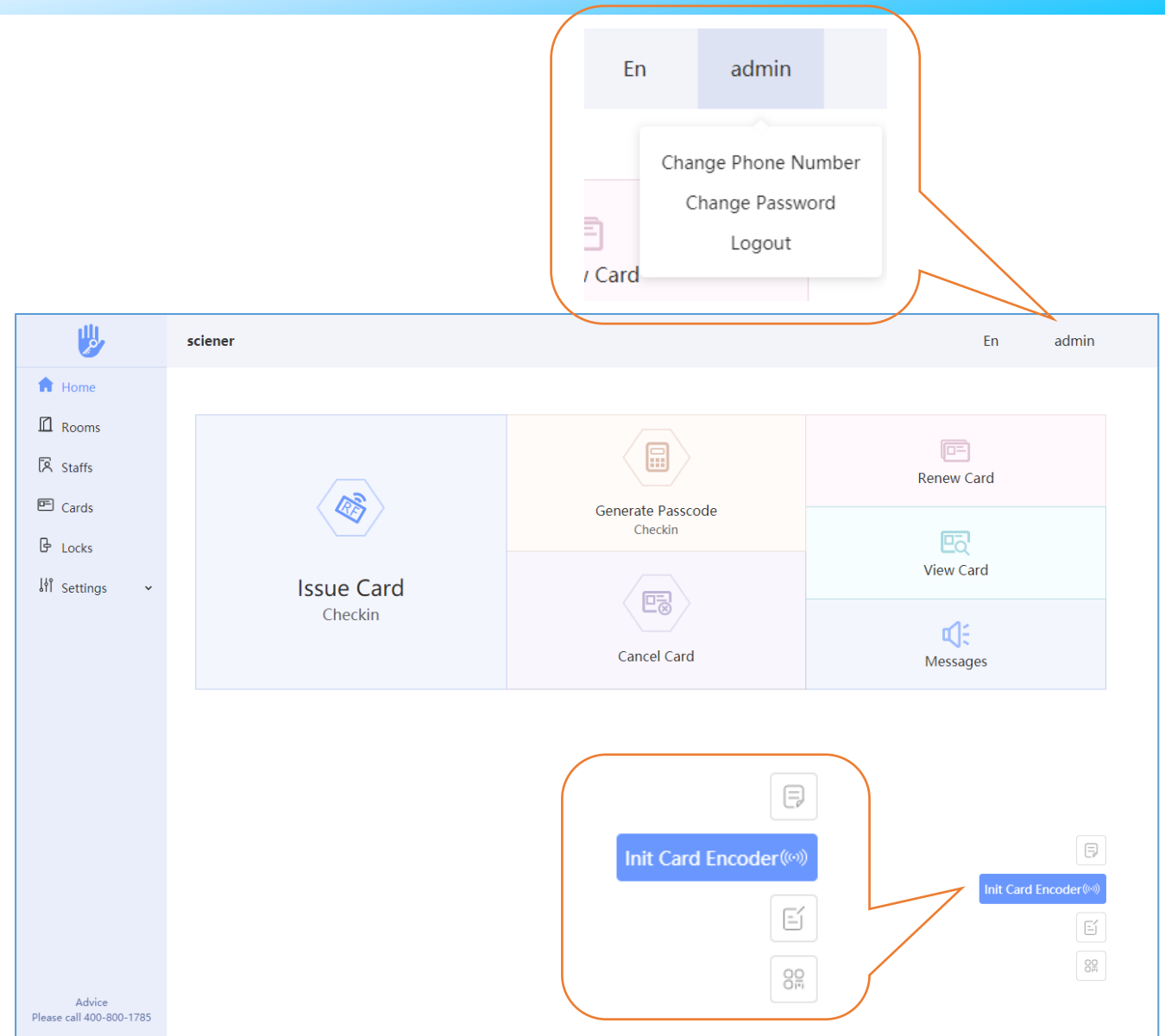
Personal Settings

- Employees can modify their mobile phone number, password, and feedback through the app.
- The hotel administrator has an electronic key for all locks, and the employee only has the electronic key that was sent.
- Use an electronic key to open the door near the door lock in the room.



Home

- The left side of the home page is the system's menu navigation bar
- here are six modules: Issue Card/Generate Passcode/ Renew Card/View Card/Cancel Card/Messages/View Card
- Introduction/Init Card Encoder/ Feedbacks/ Scan the QR code
- If you are prompted to "unrecognized card encoder" when you issue the card, you can click "Init Card Encoder" to initialize the card issuer.



Home Issue Card

Issue Card

* Name

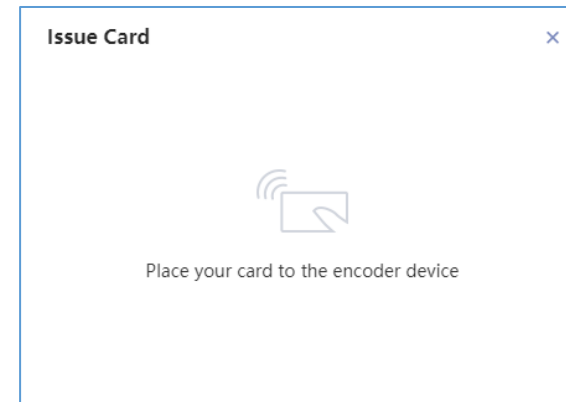
Enter the card name, like tenant name

* Valid to

Please select a valid due date

Issue Card

Cancel



Issue Card

Issue Card Successfully

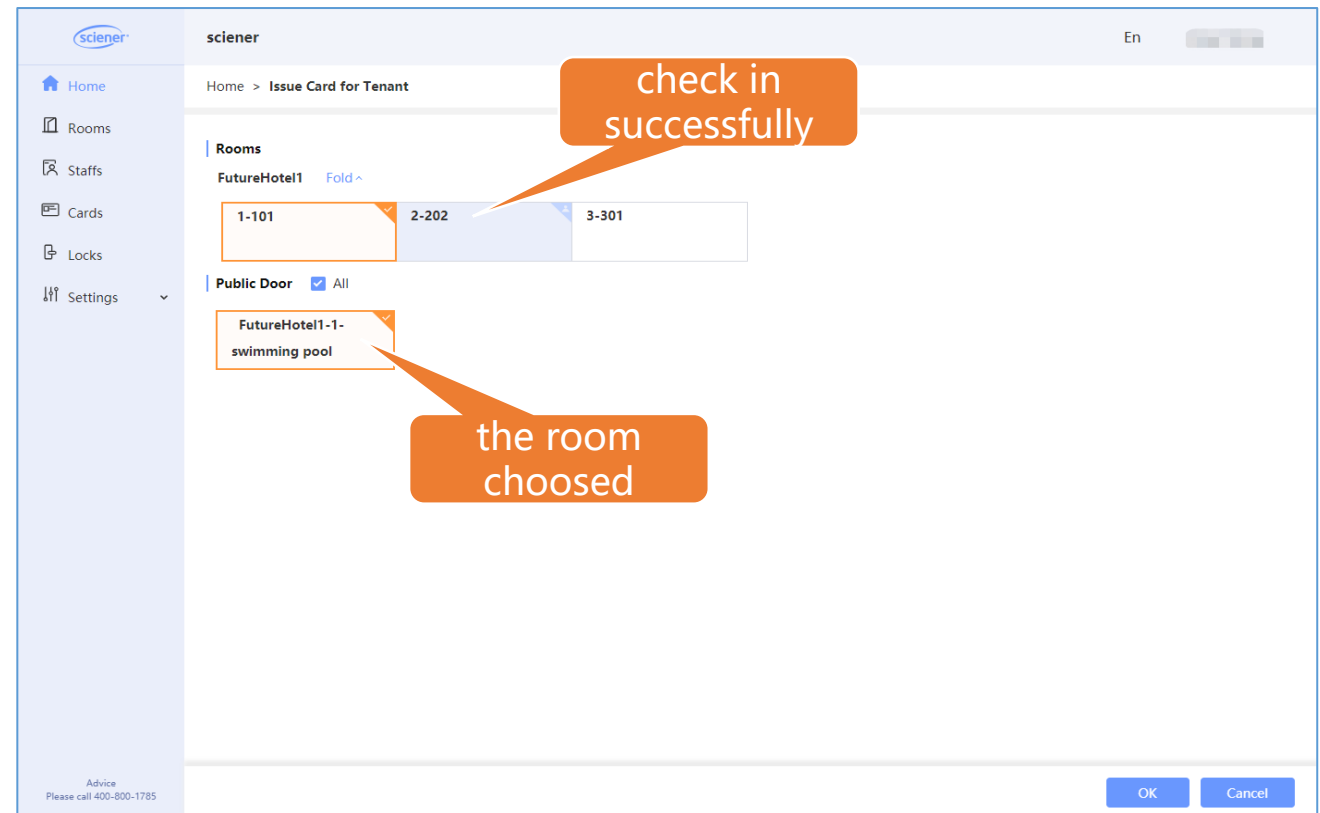
Card Number: 321404531

Related Locks : FutureHotel1-1-101,FutureHotel1-1-swimming pool

Validity period: 2019-03-28 15:31 - 2019-03-29 14:00

- After the room is locked, the card can be opened for the room.
- When the room has been checked in and the room will show the checked in check mark.
- Process: choose the hotel room and the public doors => Registration name and card validity period => Click to issue card, place card => issue card successfully.

Notice: at least choose one room, choose up to 39 public doors.



Home-Tenant gets password

- Only get tenants password.
- Process: Choose the room => input the name and validity => Click [OK], obtain the password success => Copy the password.
- Only one door opening password can be obtained at a time.
- The same door lock, the same end time to get the same password.

Home > Tenant gets password

Rooms

FutureHotel1 [Fold ^](#)

1-101

2-202

3-301

Generate Passcode

* Name

Enter the passcode name, like tenant name

* Validity period

2019-05-21 15:00

End time

OK

Cancel

Generate Passcode

Obtain the password success

Password: 3669690

copy


Related Locks: FutuerHotel1-1-101

Validity period: 2019-05-21 15:00 ~ 2019-05-22 14:00

Home-Cancel Card/Renew Card/View Card

- Click “Cancel Card”, place your card to the encoder device to cancel card.
- Click “Renew Card”, modify the valid period to renew card.
- place the card to the reader collection to view card information.

Cancel Card



Place your card to the encoder device

Renew Card

Please don't move the card

Card Number: 2545768563

Name: Juanny

Related Locks: FutuerHotel1

Valid Period: **2019-05-21 15:37 ~ 2019-05-24 14:00**

* Valid to:

OK

Cancel

Cancel Card

Please don't move the card

Card Number: 2545768563

Name: Juanny

Related Locks: FutuerHotel1

Valid Period: **2019-05-21 15:37 ~ 2019-05-24 14:00**

OK

Cancel

View Card

Please don't move the card

Card Number: 2545768563


Name: Juanny


Related Locks: FutuerHotel1


Valid Period: **2019-05-21 15:37 ~ 2019-05-24 14:00**


Rooms Details


- You can issue card, generate passcode, edit and delete the information.
- The room cannot be deleted if there has people is living at.


**sciener**Enadmin


 Home

 Rooms

 Staffs

 Cards

 Locks

 Settings ▾

Rooms > **Details**

FutuerHotel1-1-101 Rooms

Battery: 30% Last Update: 2019-05-21 15:21

Issue Card Generate Passcode Edit Delete

IC card Password Records

Card Number	Name	Status	Valid Period	Operator
1154308211	lili	Normal	2019-05-21 15:59 - 2019-05-23 14:00	admin

IC Cards

- The module can perform operations such as Cancel card , Renew Card, and loss reporting. When the card validity period is about to expire, the system will automatically provide a warning prompt, and the hotel staff can promptly process according to the prompts.
- When the IC card is lost or damaged, the administrator can report the card and simultaneously report the loss on the App.

Home

Rooms

Staffs

Cards

Locks

Settings

sciener

En

admin

IC Cards

Valid Period:

Start time

 -

End time

Search

Refresh








Cancel Card

Renew Card

Card Number	Name	Holding unit	Status	Card Type	Related Locks	Valid Period	Operator	Operations
1154308211	lili	Guest	Normal	Room Card	FutuerHotel1-1-101	2019-05-21 15:59 - 2019-05-23 14:00	admin	Loss
2545768563	Juanny	Staff	Normal	Building Card	FutuerHotel1	2019-05-21 15:37 - 2019-05-24 14:00	admin	Loss
1005672819	Juanny	Staff	Deleted	Master Card	All	2019-04-29 11:11 - 2019-04-30 14:00	admin	Loss

Smart Locks

- When add a successful hotel lock on the app, which will be displayed in the list.
- The administrator can check the status of the lock in the hotel lock list, such as the lock power, etc.
- When the lock is less than 20%, the alarm will be automatically prompted.

	sciener				En	admin
 Home	Hotel Locks					
 Rooms	Room: <input type="text" value="Enter here"/> <input type="button" value="Search"/> <input type="button" value="Refresh"/>					
 Staffs						
 Cards						
 Locks						
 Settings						
	Lock Number	MAC	Room	Battery	Last Update	
	M102_fb81ac	ED:ED:4C:AC:81:FB	FutuerHotel1-1-102	20%	2019-05-21 16:06	
	M101H_f688e9	E7:C3:F7:E9:88:F6	FutuerHotel1-1-101	30%	2019-05-21 15:21	

THANK YOU!

