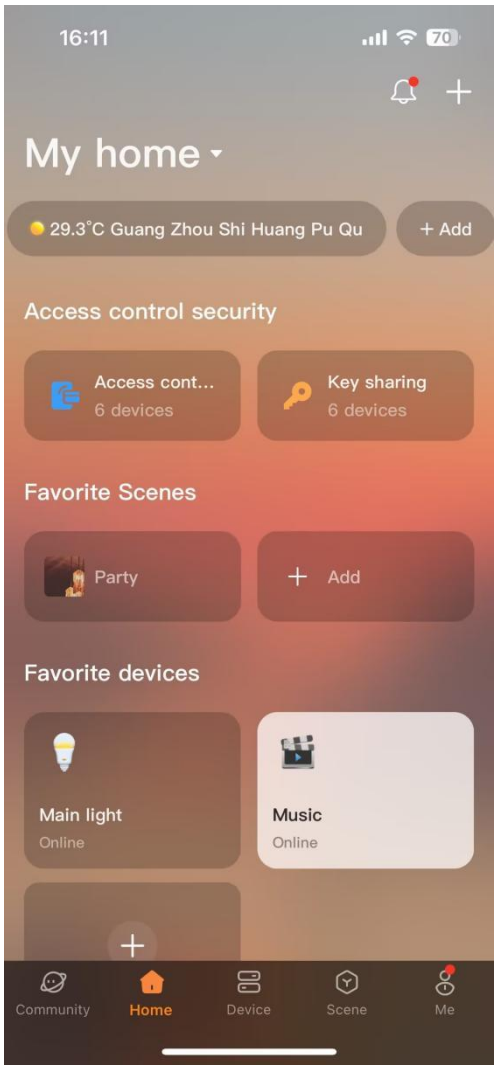
User Manual

K-BUS GVS Smart APP_V1.4



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Chapter 1 Summary

"GVS Smart" is a mobile APP for end-user to control and manage KNX devices and other third-party protocol devices, as well as voice control integration, once the device is configured it can add to Smart APP to use, such as KNX Multifunctional Gateway, KNX Smart Touch S7, KNX Smart Touch S3 and etc. Configuration of KNX device please refer to according User Manual.

Smart APP provide the management of Home, Device and Scene, support to add kinds of devices, such as KNX Gateway, Lighting, Curtain, HVAC, Energy metering, Smart Sensors and etc.

The main functions are summarized as follows:

- **Support the creation of multiple homes, each independently managed and seamlessly switchable among them**
- **Support the invitation of members to join the current home, allowing to share operational permissions for home devices**
- **Interconnect with GVS smart products such as KNX Multifunctional Gateway, KNX Smart Touch S7, KNX Smart Touch S3 and etc., enabling the display, management and control of associated sub-devices**
- **Custom favorite devices and scenes to enhance operational efficiency**
- **Devices can be classified by room or device type, to accommodate diverse usage habits**
- **Support integration and control of multiple device types, such as switch, light, curtain, HVAC device, music, smart sensor, energy monitoring, smart screen and ect., with provisions for device management and editing**
- **Support creation and control of Tap-to-Run scene and Automation scene**
- **Support to access and display KNX scenes configured by KNX devices, realizing KNX scene control**
- **Support remote control, enabling device and scene management through the app from various locations**
- **Support LAN control, in the case of internet disconnection, Smart APP can be used with KNX Multifunctional Gateway to execute device and scene control (Smart Touch products do not support the function)**

- **A total of 11 available device languages, which are Chinese, English, Norwegian, Russian, Italian, Farsi, Portuguese, German, Traditional Chinese, French and Spanish**

Chapter 2 Download and Install

1. APP Name

   GVS Smart

2. Publish

   IOS App Store

   Google Play

   Note: APP update without a fixed schedule, and the UI pages are based on the latest version.

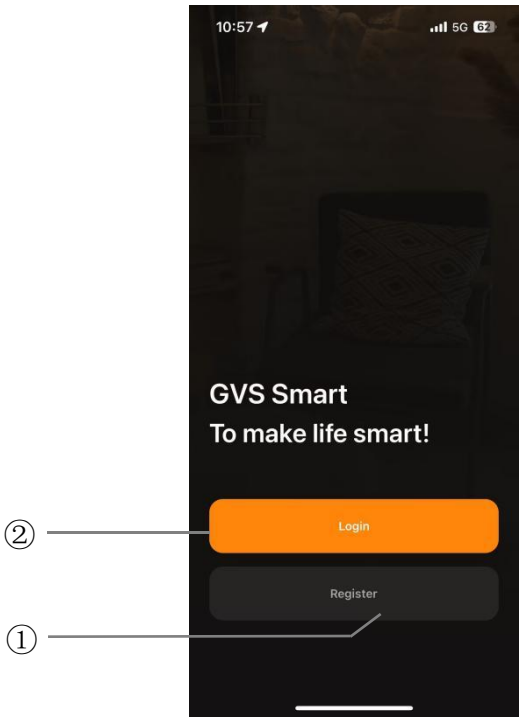
3. Operating System:

   IOS Version 12.0.0 or higher

   Android Version 8.0 or higher

Chapter 3 Login and Register

Launch Smart APP, please register a new account first, then log in after successful registration.

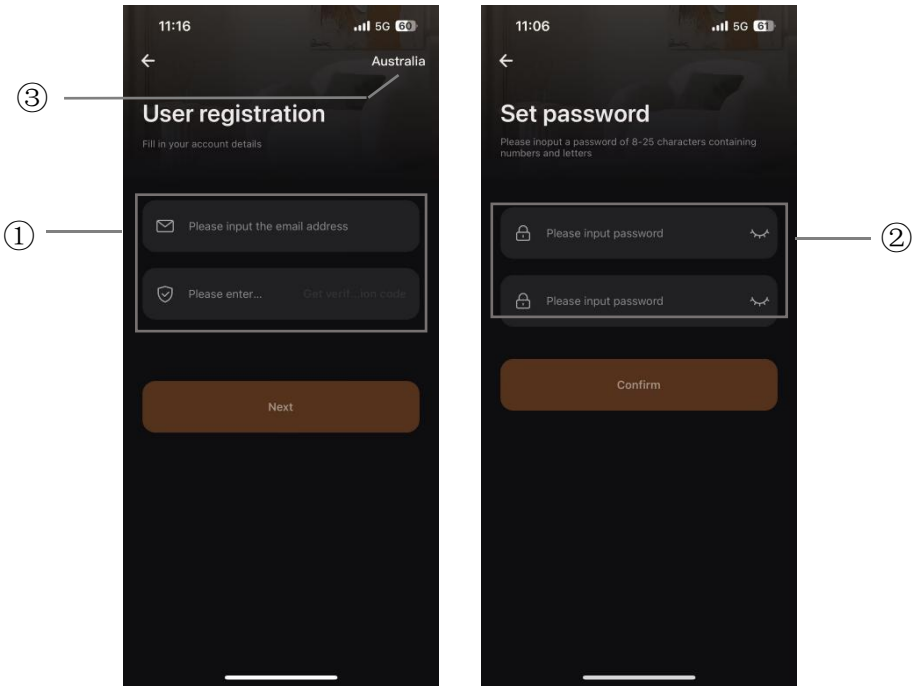


①Click to enter the Interface of User Registration.

②Click to enter the Interface of User Login.

3.1 User Registration

The procedure to register a new user is as follows:



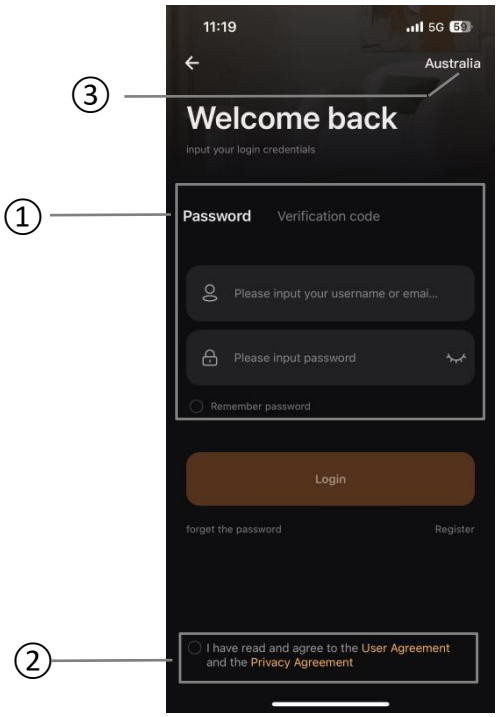
①Enter your email address, then get the verification code, you should receive it from your email in 60 seconds and enter the code. If the verification code was not received or timed out, please try to operate again.

②Set a password for your account, only 8-25 digits can be entered, containing numbers and letters. Please double-enter to confirm once you have set up your password.

③Click to select the regional area. Currently, phone number registration is only supported in China; when switching to other regions, registration can only be done through Email.

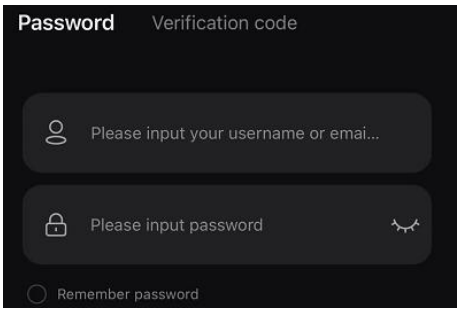
3.2 User Login

The procedure of User Login is as follows:

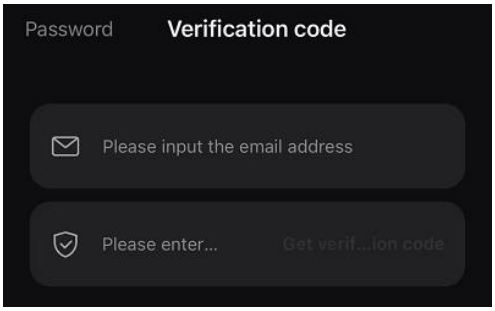


①Select Login way: Via Password or Via Verification code.

Via password, please input your username or email address.

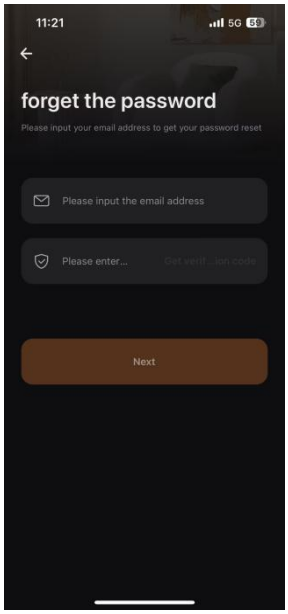


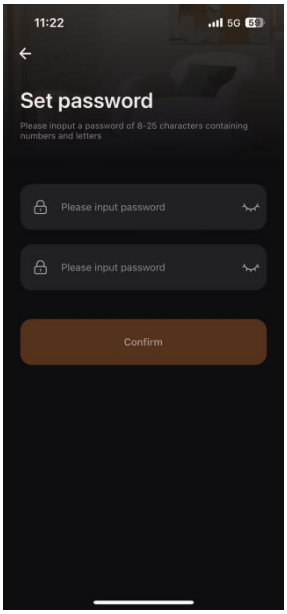
Via Verification code, please input the email address.



If forgot password, please reset it with your Email, once confirm the new password you can use it to

login.



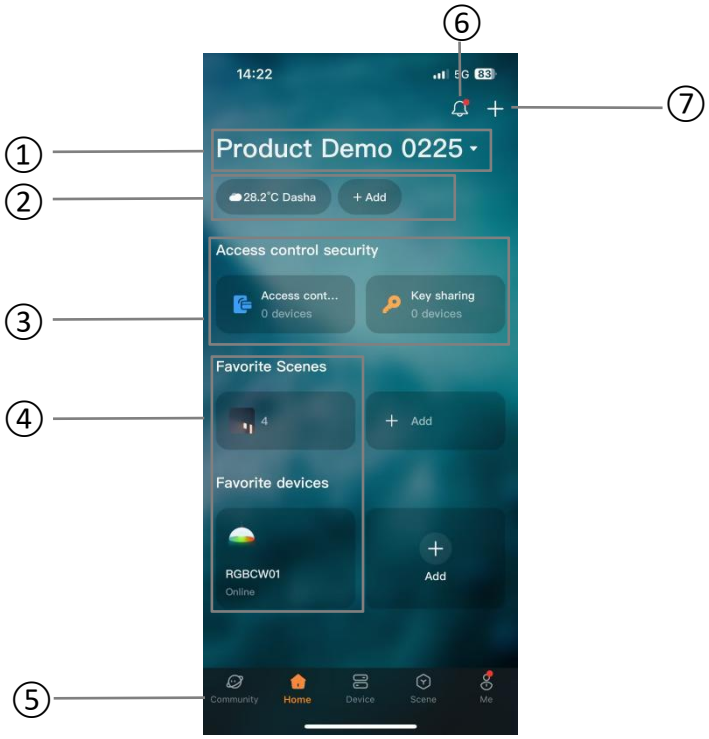


②Please read and agree to the User agreement and Privacy agreement before login.

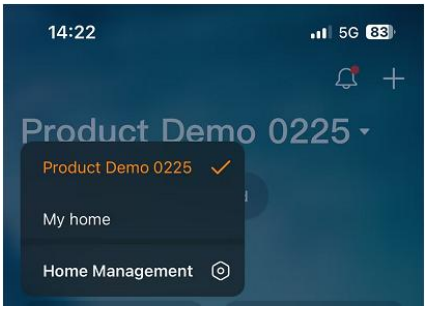
③Click to switch the regional area. Currently, phone number login is only supported in China; when switching to other regions, please login with User name or Email box.

Chapter 4 Home Page

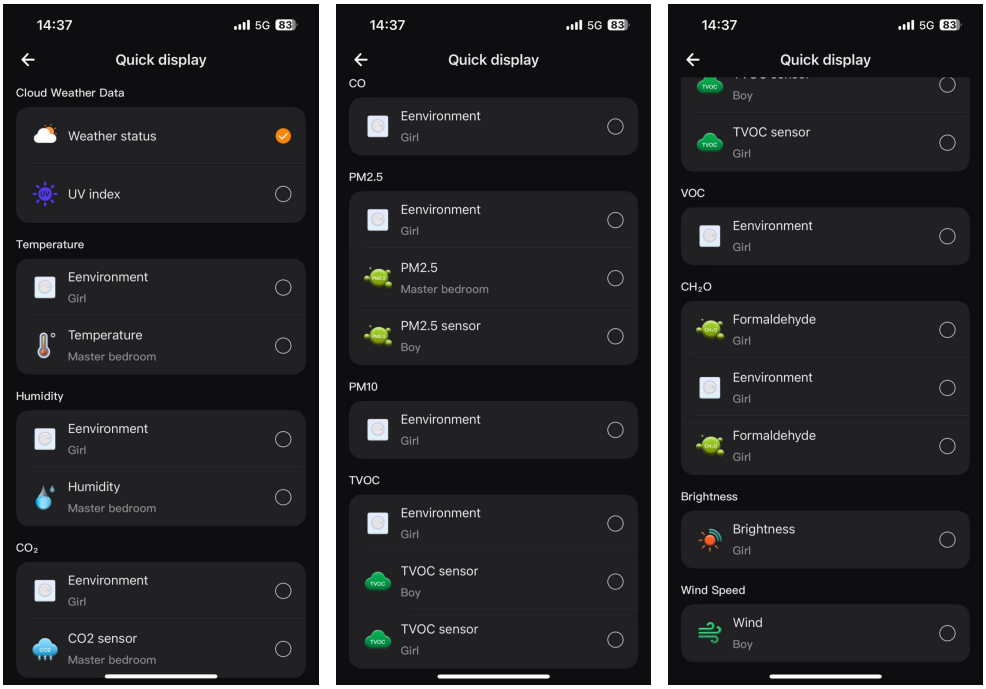
Enter Home page of Smart APP, setting explained please see below.



①Click to display Home list, change other home to manage. Additionally, within this menu, you can enter the Home management interface.Detail operation in Chapter 8.

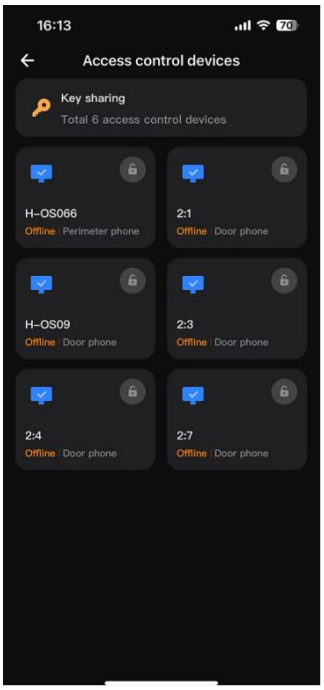


②Display the current weather conditions of the location where the home is located. Click to add quick displays, if there are no sensor devices in home, these options are not displayed, such as: “Cloud Weather Data”, “Temperature”, “Humidity”, “CO2”, “CO”, “PM2.5”, “PM10”, “TVOC”, “VOC”, “CH2O”, “Brightness”, “wind speed”.

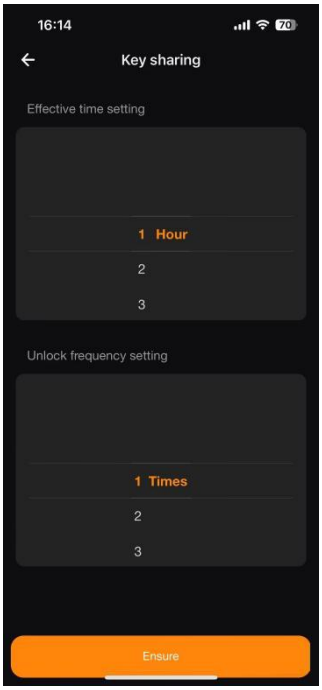


③Displays the number of currently bound access control devices and key shares. This function is not displayed if the community is not bound.

Click “Access Control Device” to enter the detail page, you can view the details of the current bound access control device, such as: device name, location, access control status.



Click “Key Sharing” to enter the detail page, set the effective time and unlocking frequency of the key code for the bound access control device.

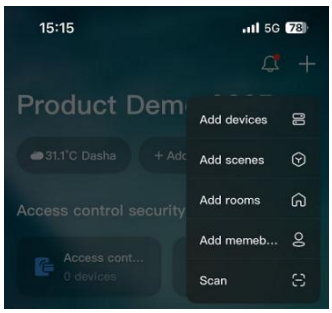


④Click “ Add ”, “ Add ” or access the "Devices" page or "Scenes" page to add favorite items, enabling user to easily control devices or trigger scenes. Long-press and drag on the devices or scenes to rearrange their order.

⑤Navigation bar, it allows to switch different interfaces for management: “Community”(This interface function is to be supported by subsequent upgrades), "Home", "Device", "Scene" and "Me".

⑥Click to enter the message center. Detail operation in Chapter 10.3.

⑦Click icon “+” to add a Device, Scene, Room and Member, you can also scan a QR code to add a device, join another home or community.



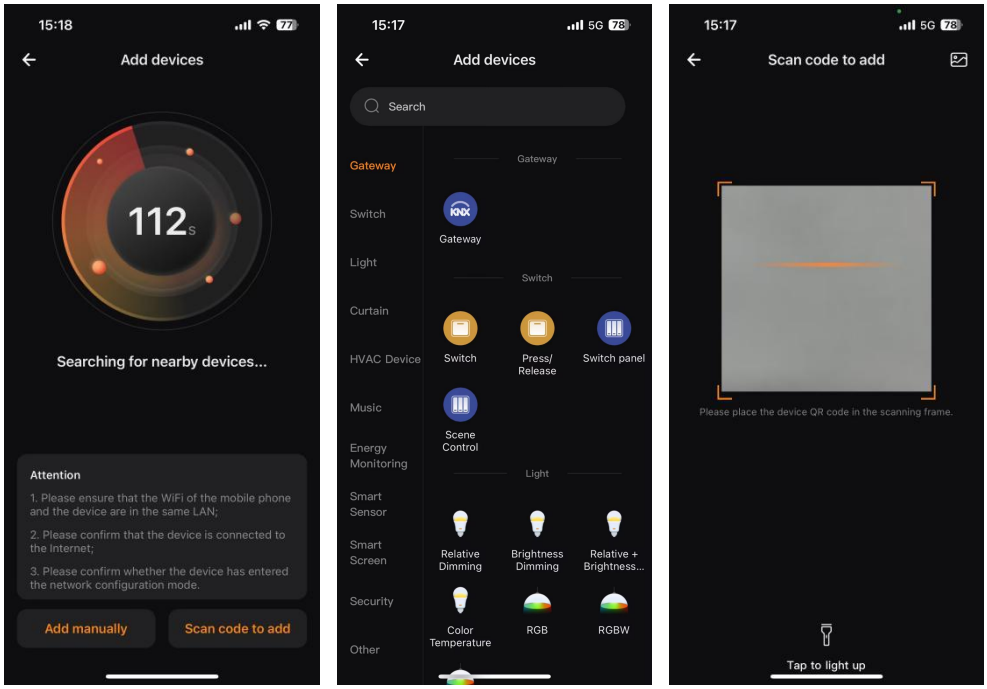
Chapter 5 Device Management

Enter Device Management page of Smart APP, and you can add and manage devices on this page.

5.1 Add Device

Click icon “+” to add a Device, support 3 ways: Automatic searching, Manual adding, Scan QR code.

Once you enter the adding interface, it will search nearby devices automatically, if there are no devices found in 2 minutes, stop the search, then please try adding through other ways or search again.



The procedure of Device Adding is as follows:

(1) Search and find device

Automatic searching: this way is to search nearby devices automatically which has entered the network distribution mode, please confirm the mobile phone’s WiFi and the device are in the same network, then wait for the search result.

Manual adding: this way is to search the selected type’s devices, such as select “Gateway”, please confirm the mobile phone’s WiFi and the device are in the same network, then wait for the search result.

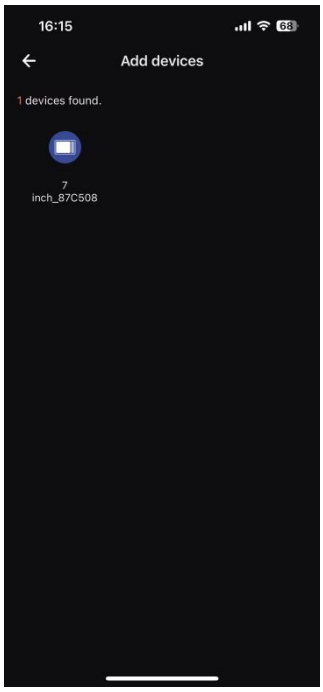
Scan QR code: please confirm the mobile phone and the device are both connected to Internet, then

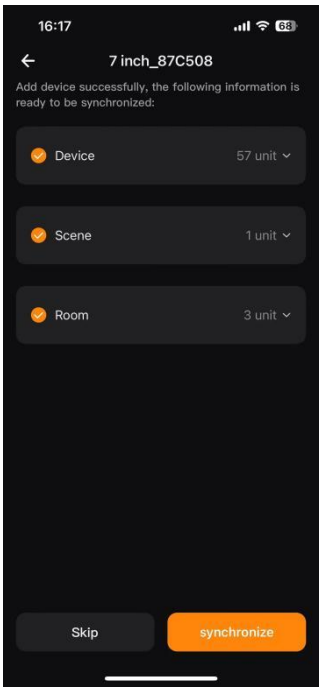
scan QR code on the device to add.

(2) Connect device, then synchronize device's information about Device, Scenes and Rooms, or skip the step and not syn.

Post-synchronization, should there be a necessity to change synchronization details, please navigate to the specific device's detailed page to re-syn the information.

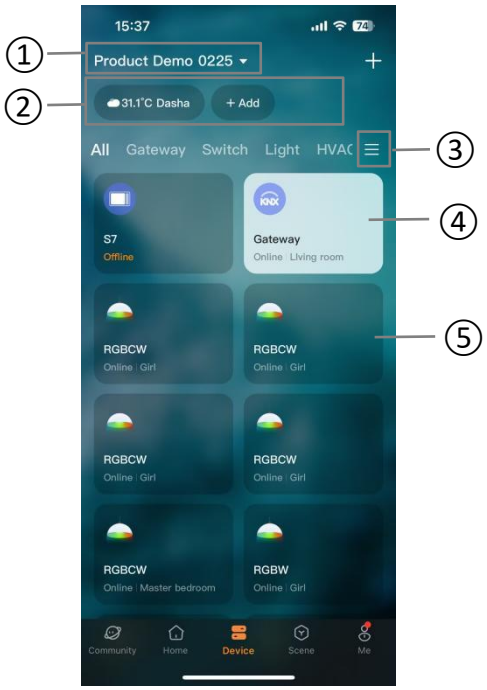
Note: Take S7 binding as an example, other products binding process is basically the same, but the specific interface operation please refer to the actual effect.



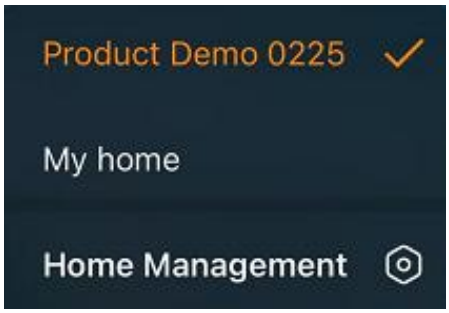


5.2 Manage Device

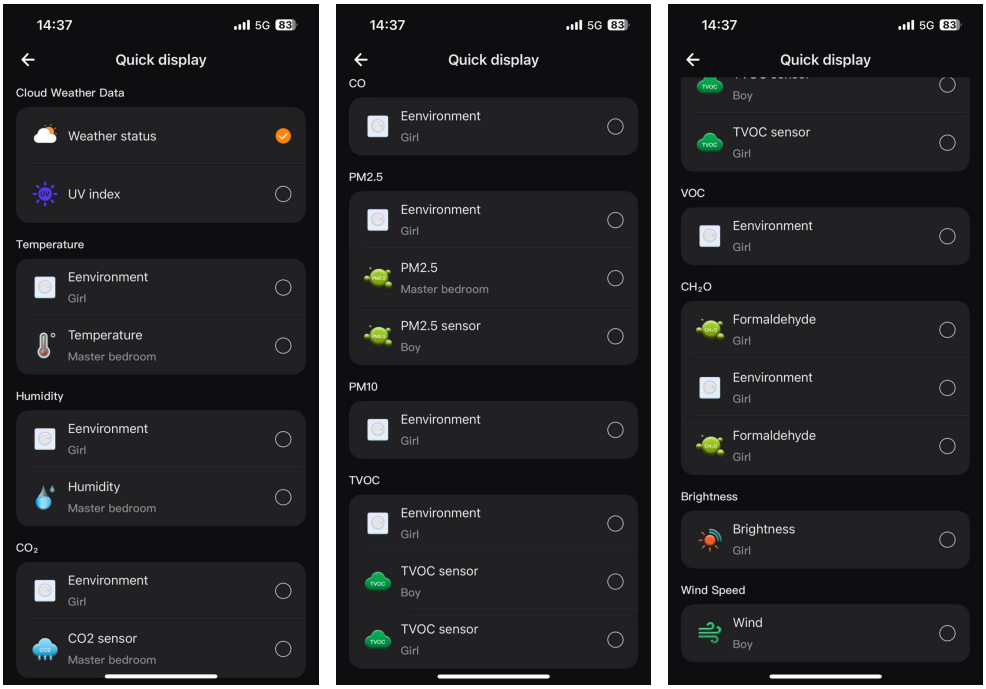
Upon the completion of device addition, navigate to this page to manage device and its sub-devices.



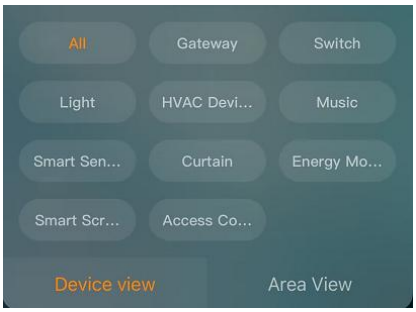
①Click to display Home list, change other home to manage. Additionally, within this menu, you can enter the Home management interface.

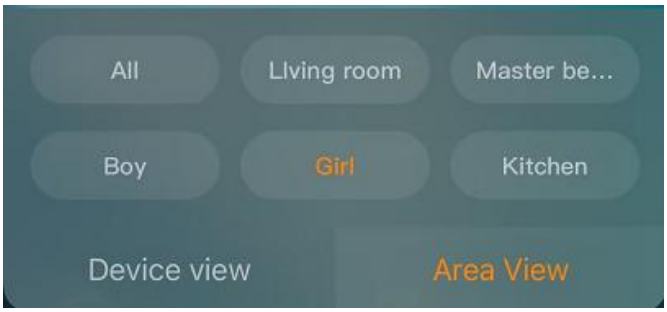


②Display the current weather conditions of the location where the home is located. Click to add quick displays, if there are no sensor devices in home, these options are not displayed, such as: “Cloud Weather Data”, “Temperature”, “Humidity”, “CO2”, “CO”, “PM2.5”, “PM10”, “TVOC”, “VOC”, “CH2O”, “Brightness”, “wind speed”.



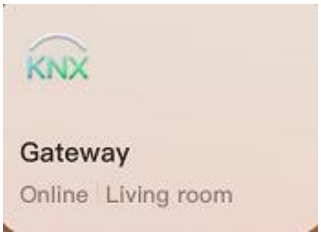
③Choose classification mode for devices, Device view or Area view. Long-press and drag on the items to rearrange their order, the devices below can also be operated in this way. After selecting a classification mode, swipe left/right and click on the title bar to view the device or area in the corresponding classification.



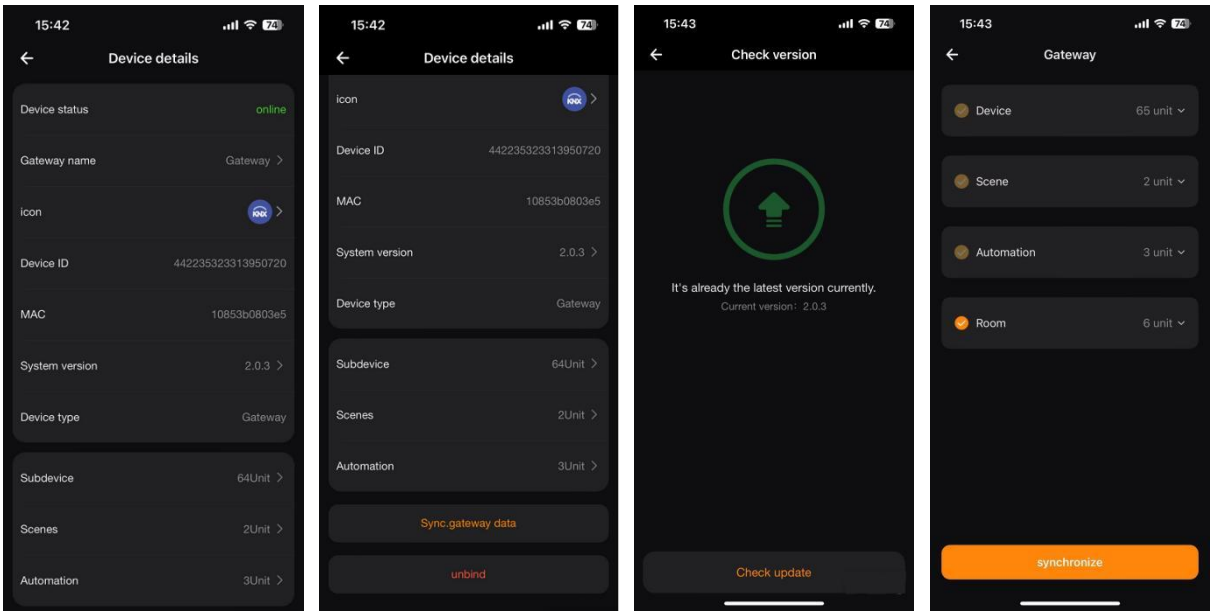


④Manage Device.

The device card display device icon, device name, online/offline status, belonging area.



Take KNX Multifunctional Gateway as an example and select the device to enter the details page:



(1) Check Device details: Online Status, Device name, Device icon, Device ID, MAC address, System firmware version and Device type. Within these items, the name description and icon of the device are subject to customization.

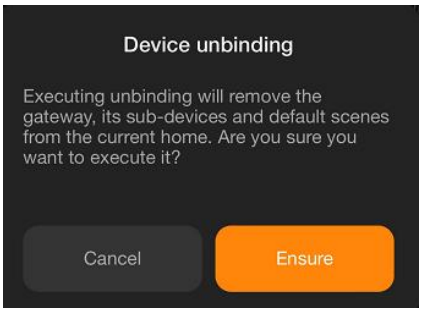
(2) Check System firmware version and updates. If device offline status, version information cannot be viewed.

(3) Check device synchronous configuration: Sub devices, Scenes and Automation scenes.

(4) Re-syn device information, it is unnecessary if the data remains static.

When syncing rooms, if a room name already exist within the Smart Home, a prompt will emerge. This prompt offers the choice between "Normal synchronization" and "Merge rooms". Opting for "Normal synchronization" is to continue syncing gateway data, while selecting "Merge Rooms" is to merge the configurations of these two rooms.

(5) Click ”Unbind” to remove the gateway, its sub-devices and default scenes from the current home. Execute the operation after a secondary confirmation.

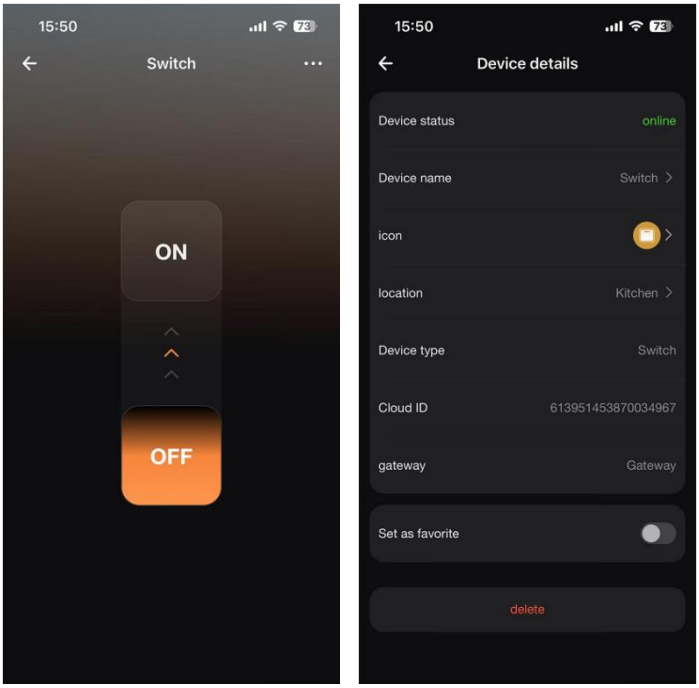


⑤Manage sub-devices.

Different device cards display different information, such as: device icon, device name, online/offline status, belonging area, and the common state **(different devices display different status attributes, please refer to the actual effect)**

Click the icon on the switch/light/music/HVAC device card to execute on/off operation, and the card style will display the corresponding on/off status.

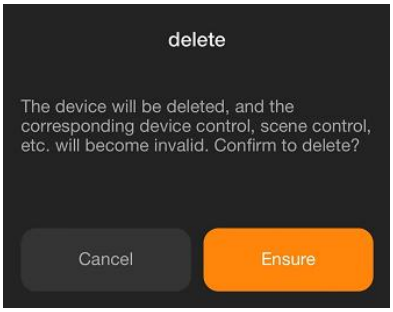
Click on the blank space of the card to enter the sub-device control interface, take a "switch" device as an example, enter this device's control page, and click icon ••• in the upper right corner to enter its device details page:



（1）Check Device details: Online Status, Device name, Device icon, Device location, Device type, iCloud ID and Owning gateway. Within these items, the name description, icon of the device and location are subject to customization.

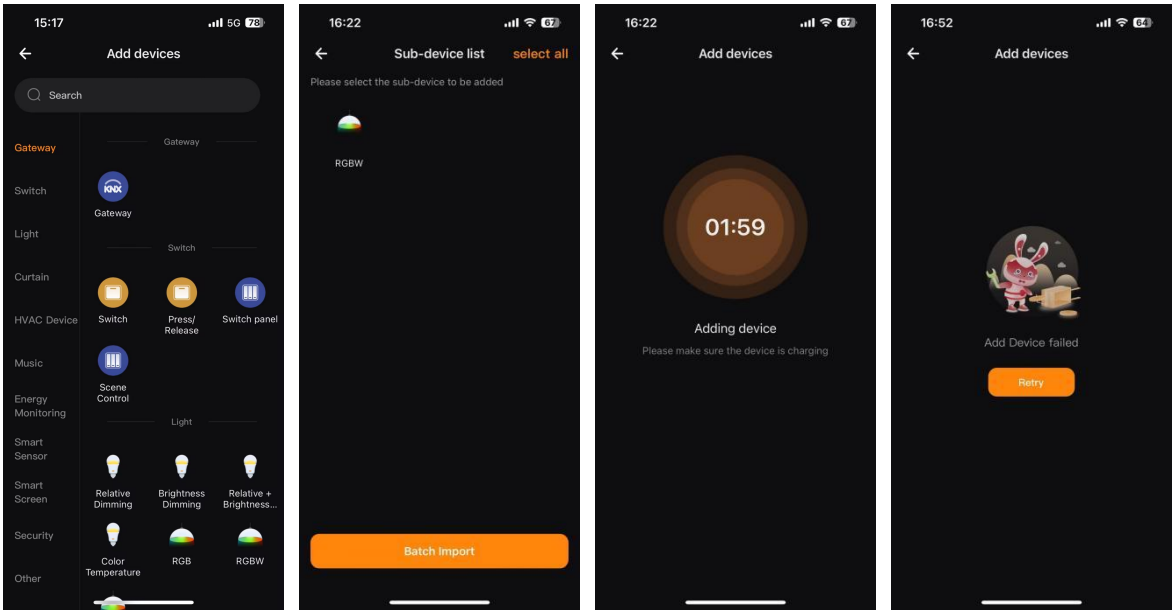
（2）Set this device as favorite device, then you can control it on Home page.

（3）Click “Delete” to remove this device, then its corresponding device control and scene control will become invalid. Execute the operation after a secondary confirmation.



（4）Add the deleted sub-devices, firstly select the device type, take the "Light" device as an example, enter is Sub-device list and choose the device that you want to import again, then batch import.

Please make sure the gateway is power on and network normally before sub-devices adding, or it maybe failure. If the gateway does not return to normal within 2 minutes, you should try again.

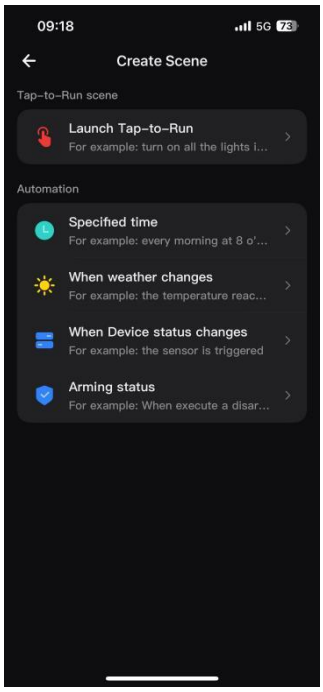


Chapter 6 Scene Management

Enter Scene Management page of Smart APP, and you can add and manage scenes on this page.

6.1 Add Scene

Click icon “+” to add a Scene, support to add 2 types of scenes: Tap-to-Run Scene, Automation Scene. Default scene is synchronized from the KNX device and it does not support creation in Smart APP. If the KNX scene is not configured, the interface does not have this classification.



6.1.1 Tap-to-Run Scene

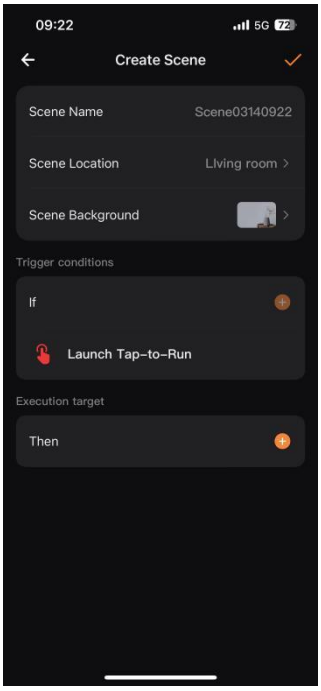
(1) Launch Tap-to-Run Scene, start scene adding. Add up to 100 tap-to-run scenes.

(2) Input basic information about the new scene:

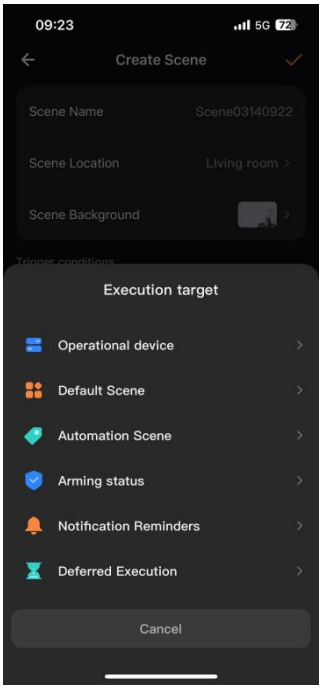
Scene Name: input scene's name description, it is prohibited to use special character other than Chinese, English, and numbers, such as "LeaveHome".

Scene Location: click to choose a room and assign the scene to the room.

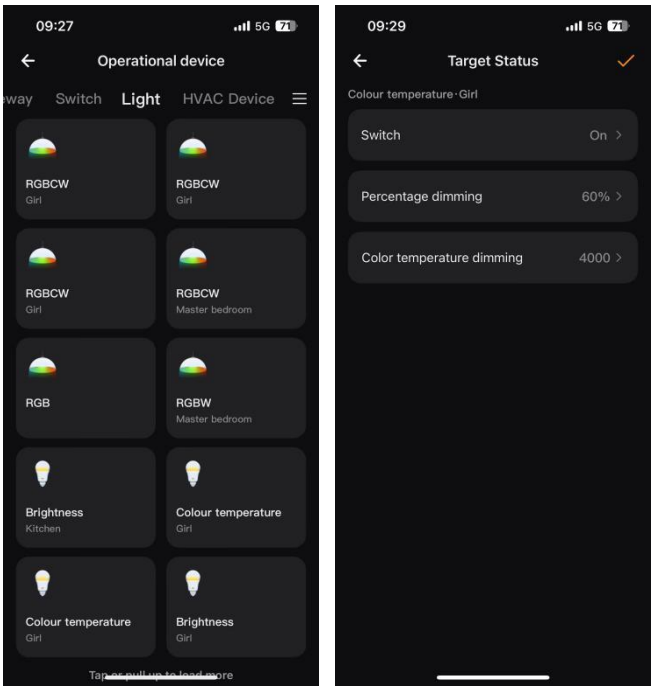
Scene Background: click to choose a background and it will display in the scene list.



(3) Add execution target: Operational device, Default Scene, Automation Scene, Arming status, Notification Reminders, Deferred Execution.



Operating device: take the colour temperature light as an example, set to ”Switch on, Dimming 60%, colour temperature 4000K”.

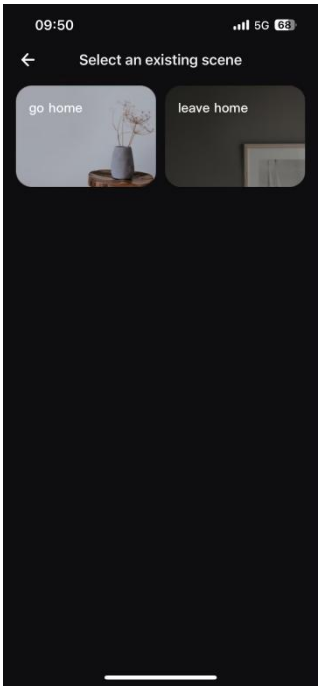


Default Scene: Click to enter the existing default scene interface, select a scene to add.

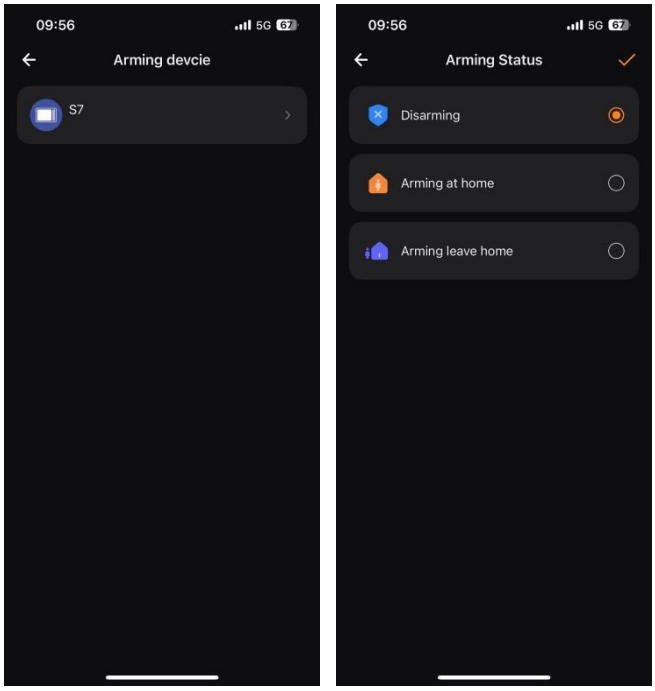
Automation Scene: Click to enter the existing automation scene interface, select a scene to add.

Note: When an automation scene is executed, only the enabled and disabled states of the scene are

controlled.

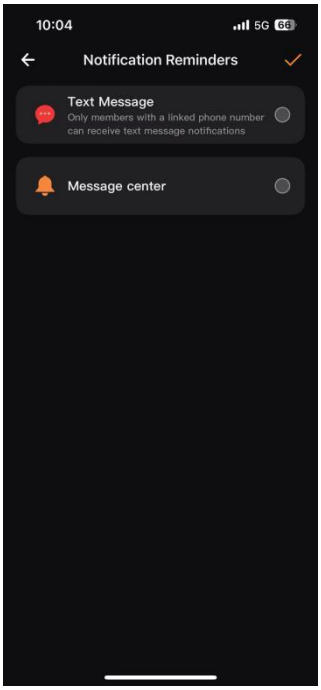


Arming Status: take S7 as an example, its arming status can be configured as disarming, arming at home, arming leave home.



Notification Reminders: Click to enter into the notification reminders interface, select a notification reminders method to add, such as: Text message (only the member bound to the mobile phone number

can receive the text message), message center.



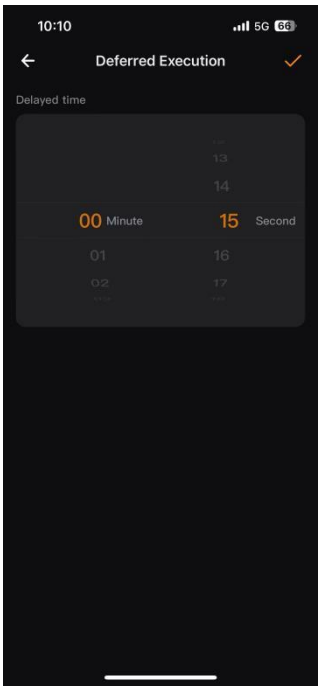
Deferred Execution: The delay time's configurable range is 00:00~59:59.

Note:

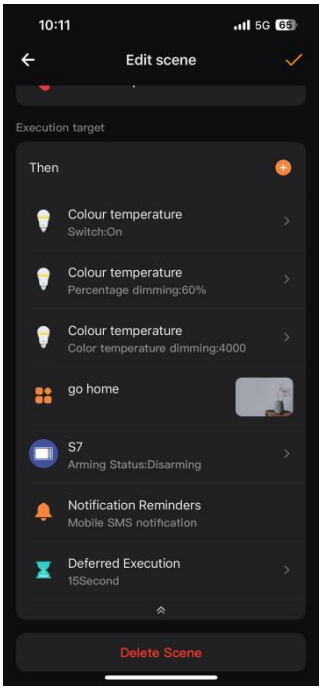
1. Deferred execution cannot be added at the end of the execution target.

2. Two consecutive deferred execution cannot be added.

3. Up to 20 deferred execution can be added.



(4) Modify/Delete/Sort execution target: After setting, you can modify it in the execution target list(except for default scene, notification reminders); Swipe left on the execution target list and the icon appears, click to delete this execution target; Long-press the execution target in the list to drag and rearrange.



(5) Click icon to save the new scene then return scene list. If click icon in the upper left corner when adding is to exit the new creation.

6.1.2 Automation Scene

(1) Choose Automation Scene to create. Add up to 100 automation scenes.

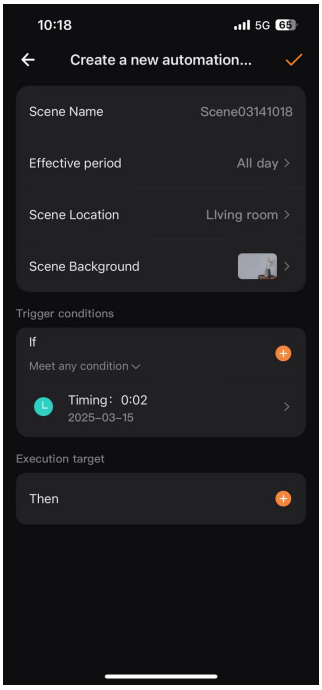
(2) Input basic information about the new scene:

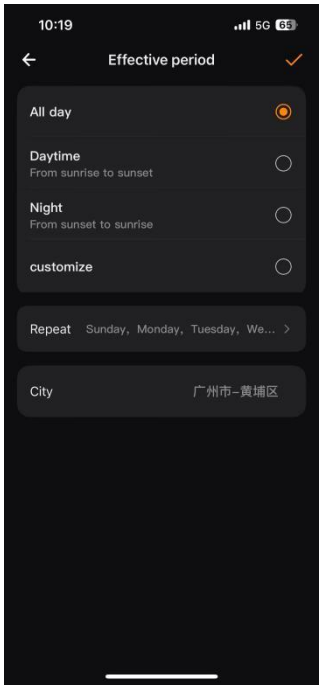
Scene Name: input scene's name description, it is prohibited to use special character other than Chinese, English, and numbers, such as "LeaveHome".

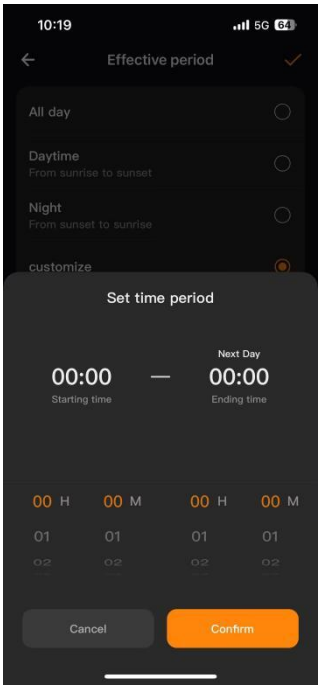
Effective Period: click to set an effective period and a repeat period for automation scene. Once set, during this time period if the automation meets the set conditions and the task has not yet been performed, the task is executed. You can choose Whole Day, Day Time, Night Time or Customize Time as effective period, and the Customize Time need to set a starting time and End time, such as 9:00~18:00. And repeat period is optional Monday~Sunday, or at least one day.

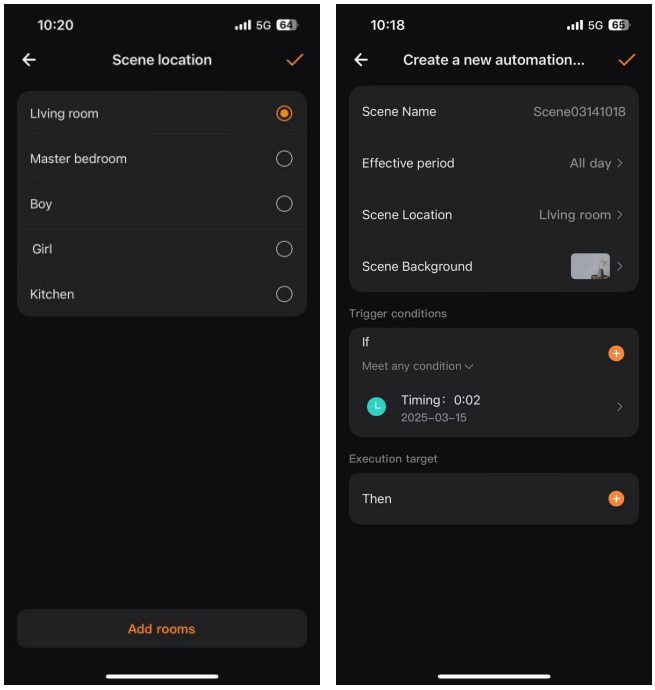
Scene Location: click to choose a room and assign the scene to the room.

Scene Background: click to choose a background and it will display in the scene list.

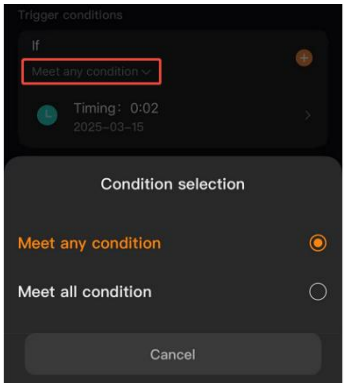




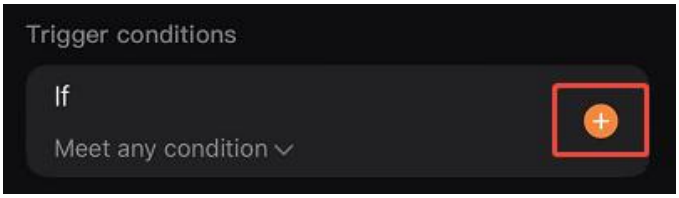


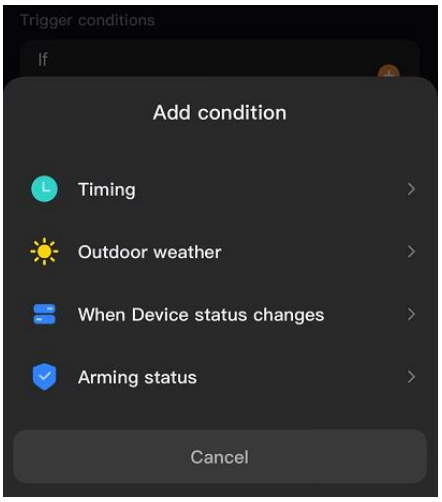


(3) Choose the type of Scene execute condition: Meet any condition or Meet all conditions.



(4) Add execute conditions: Timing, Outdoor weather, When Device status changes, Arming Status.

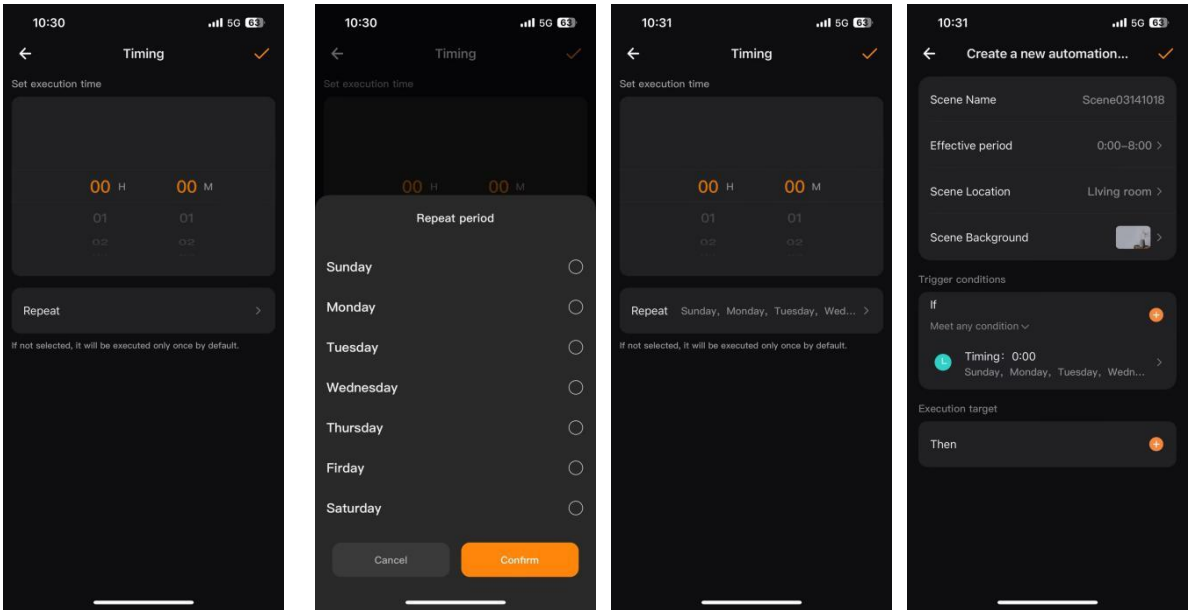




Timing: Click to enter the timer setting interface.

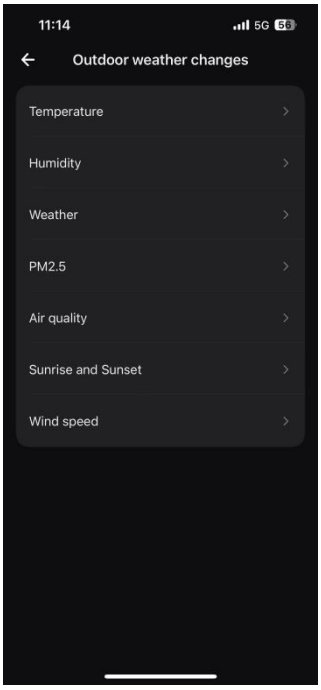
1)Set execution time: sliding the number to set the execution time for tasks, allowing configuration of the hour and minute.

2)Repeat period: it is optional Monday~Sunday, if no option is selected, the schedule is executed only once by default.

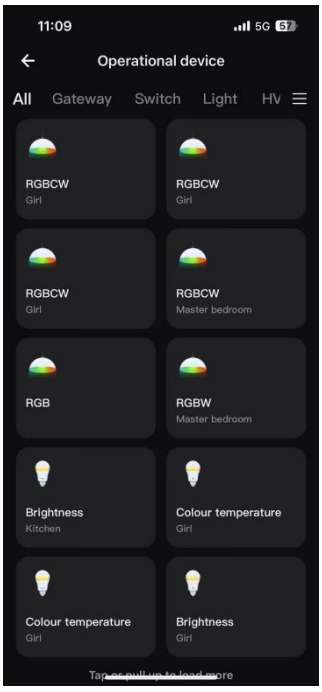


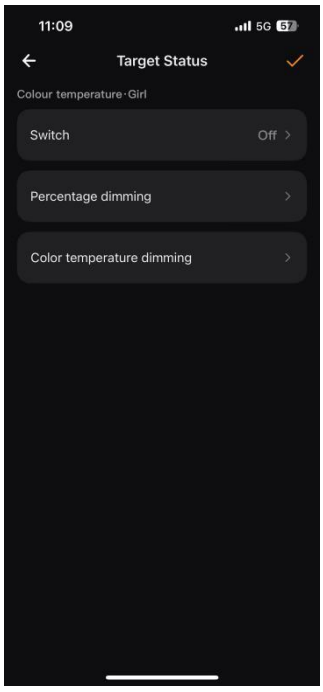
Outdoor weather: support to set 7 types status, about Temperature, Humidity, Whether, PM2.5, Air quality, Sunrise and sunset, Wind speed.

Note: the Outdoor weather should connect to internet to obtain data, when it is configured as scene execute condition, if Smart APP can not access to internet, the data cannot be obtained, and the corresponding scene cannot be automatically executed. If there is a cloud condition in the scene, device will not execute the scene in offline mode.

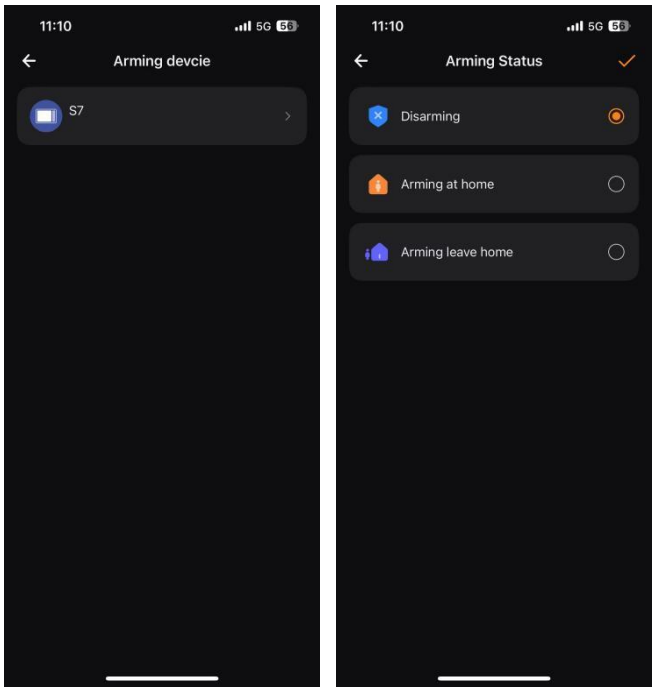


When Device status changes: choose a device to set target status, take the colour temperature light as an example, set to ”Switch off”.

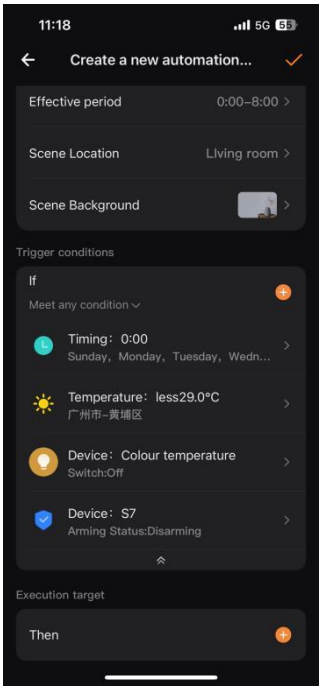




Arming Status: take S7 as an example, its arming status can be configured as disarming, arming at home, arming leave home.

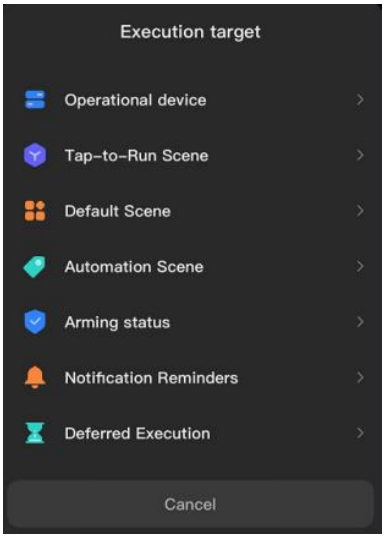


(5) Modify/Delete trigger conditions: After setting, you can modify it in the trigger condition list. Swipe left on the target conditions list and the icon appears, click to delete this target conditions;

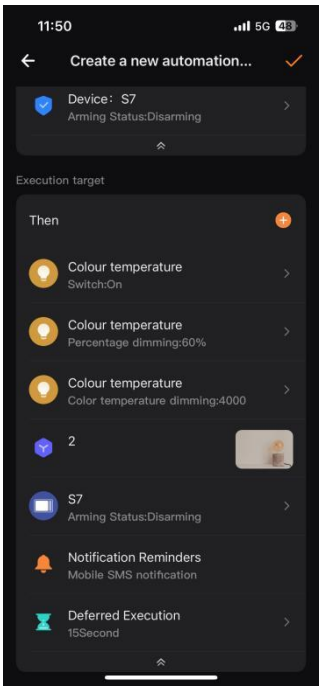


(6) Add execution target: Operational device, Tap-to-Run Scene, Default Scene, Automation Scene, Arming status, Arming status, Notification Reminders, Deferred Execution.

For details see chapter Chapter 6.1.1, and will not be elaborated here.



(7) Modify/Delete/Sort execution target: After setting, you can modify it in the execution target list(except for default scene, notification reminders); Swipe left on the execution target list and the icon appears, click to delete this execution target; Long-press the execution target in the list to drag and rearrange.



(8) Save the new scene then return scene list. If click icon in the upper left corner when adding is to exit the new creation.

Note: The scene that has been saved can enter the editing state again, the editing operation is the same as the above steps, and will not be described here.

6.2 Scene Control

Tap-to-Run Scene refers to the scene function triggered by clicking; Automation scene is to automatically determine whether to execute the scene function according to the preset conditions; Default scene is the KNX scene synchronized from the gateway and clicking on the card triggers the scene function. Click on the title bar [Tap-to-Run], [Automation Scene], [Automation], [Default], you can navigate to the respective Management interface for each scene.

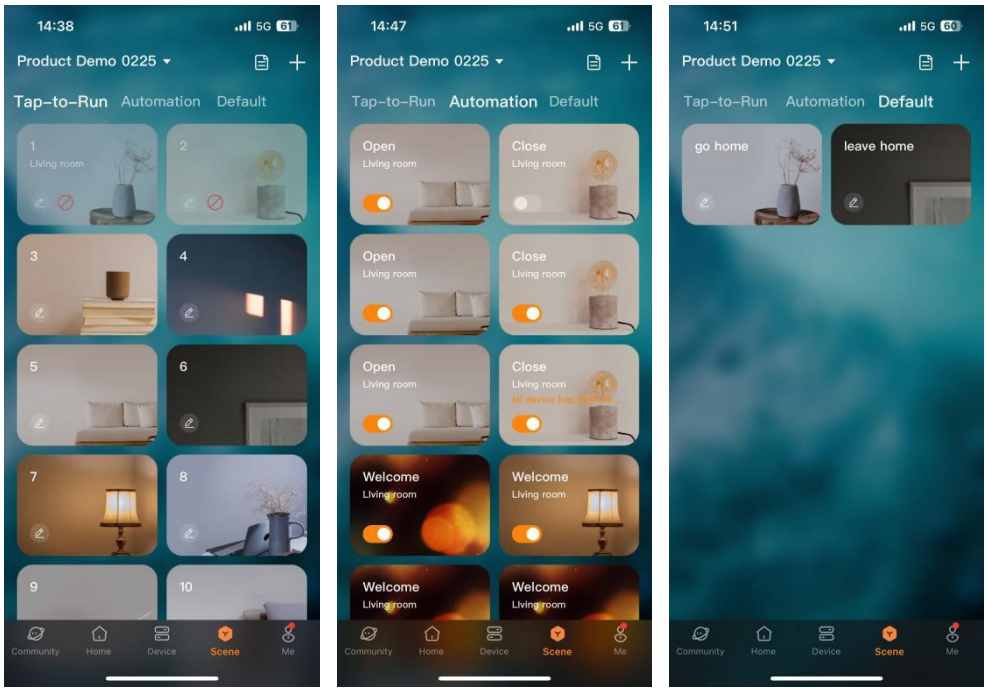
Scene Card Sorting: Long-press the scene card in the list to drag and rearrange.

Disable Scene: Long press the scene card and the icon appears, click to disable the corresponding scene, the execution conditions or actions have been removed, unable to be activated properly.

Enable Scene: Long press the scene card and the icon appears, click to enable the corresponding scene.

Delete Scene: Long press the scene card and the icon appears, click to delete the corresponding scene.

Note: Default scene is synchronized from the KNX device and it does not support deletion in Smart APP.



6.3 Scene Editing

6.3.1 Tap-to-Run Scene

In the list of Tap-to-Run Scene, click the scene card to execute it, while click the icon navigate to Edit Scene interface:

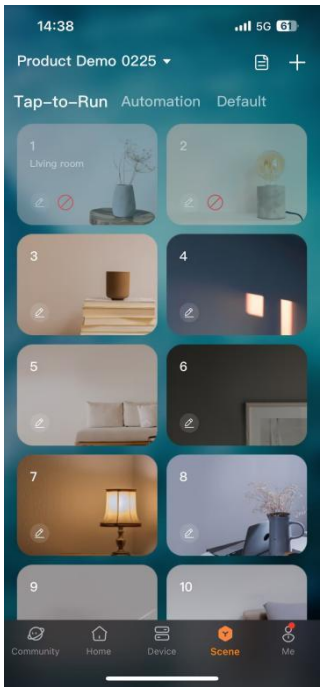
1) Modify Scene's name description, location and background.

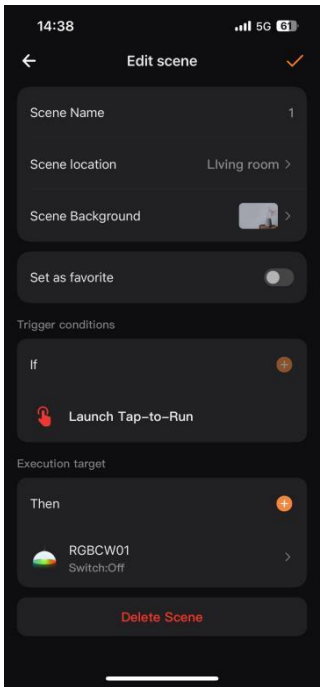
2) Set this scene as favorite scene, then you can execute it on Home page.

3) Add, modify or delete(by swiping left) device actions. After necessary changes, clicking on to save the modifications and return to scene list.

4) Click "Delete scene" and confirm, then delete the scene.

If a Disable icon is displayed on the right side of the scene card in the scene list, it indicates that the scene's execution conditions or actions have been removed, rendering it unable to be activated properly. In such cases, please long press the scene card and the icon appears, click to enable the corresponding scene.





6.3.2 Automation Scene

In the list of Automation Scene, click the icon on the right side of the scene to enable or disable the scene, simply clicking on the scene card to navigate to Edit Scene interface:

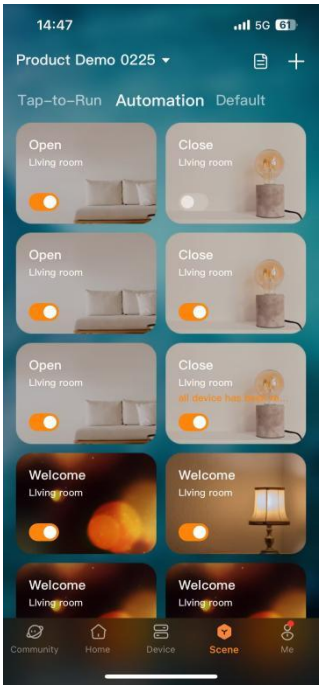
1) Modify Scene's name description, effective period, location and background.

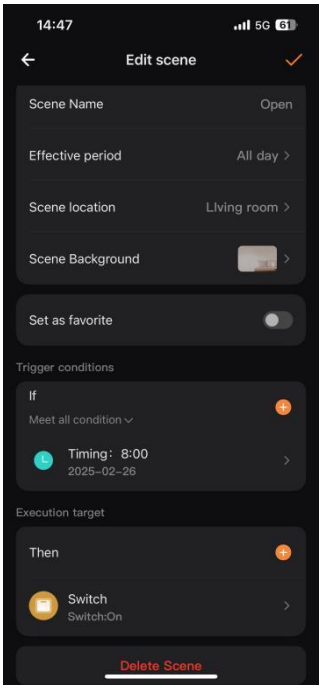
2) Set this scene as favorite scene, then you can execute it on Home page.

3) Add, modify or delete(by swiping left) device actions. After necessary changes, clicking on to save the modifications and return to scene list.

4) Click "Delete scene" and confirm, then delete the scene.

If a Disable icon is displayed on the right side of the scene card in the scene list, it indicates that the scene's execution conditions or actions have been removed, rendering it unable to be activated properly. In such cases, please long press the scene card and the icon appears, click to enable the corresponding scene.





6.3.3 Default Scene

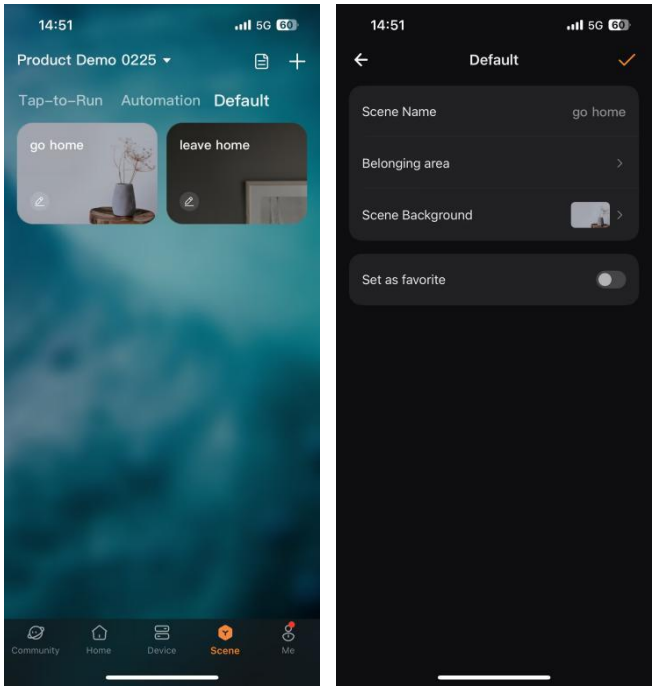
In the list of Default Scene, click the scene card to execute it, while click the icon navigate to Edit Scene interface:

1) Modify Scene's name description, belonging area and background.

2) Set this scene as favorite scene, then you can execute it on Home page.

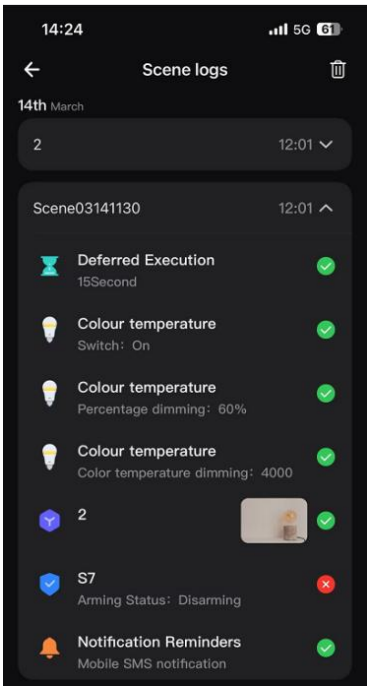
Note: Default scene is synchronized from the KNX device and it does not support creation and deletion in Smart APP.

If a Disable icon is displayed on the right side of the scene card in the scene list, it indicates that the scene's execution conditions or actions have been removed, rendering it unable to be activated properly. In such cases, please long press the scene card and the icon appears, click to enable the corresponding scene.



6.4 Scene logs

Click the icon in the upper right corner to check log. the execution logs for each scene are recorded in the Scene logs interface. Icon is the device execution failed, whereas the icon was successful. Click the icon to delete all records.



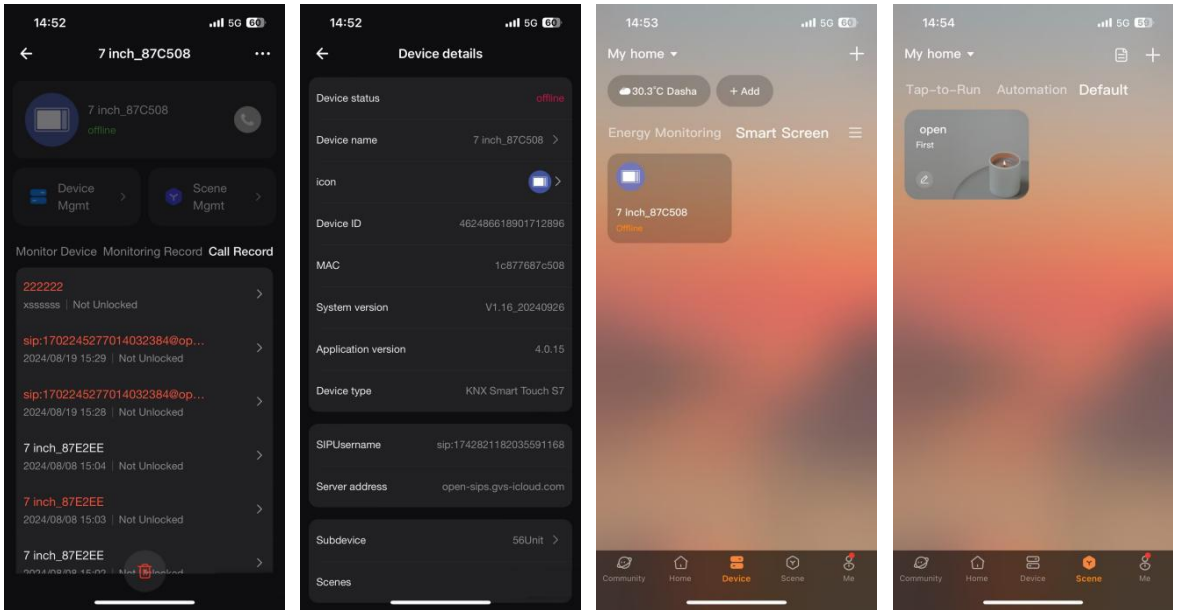
Chapter 7 Smart Touch Screen Management

Apart from managing synchronized KNX scenes and sub-devices within Smart APP, additional operations can be performed when adding a KNX smart touch screen with SIP:

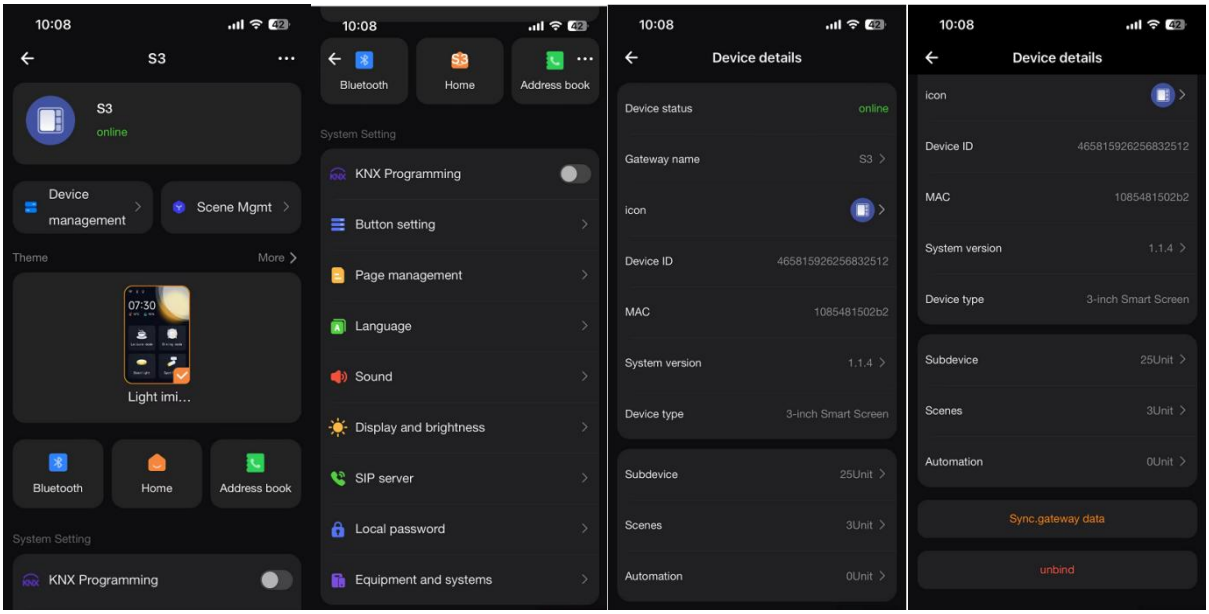
Function	Operation	S7	S3	S10	Z10 SIP
SIP Function	Check screen device's SIP account information on Smart APP	✓	✓	✓	✓
Address Book	Add contact's SIP account on Smart APP	✗	✓	✗	✗
Calling	Call the screen device through Smart APP	✓	✗	✓	✓
Cloud Intercom	Answer calls in the cloud from screen device within Smart APP, promoting communication between the Smart and other intercom devices, while also logging call records.	✓	✗	✓	✓
Remote Monitor	Remote monitor within Smart APP, including Monitor Device and Monitoring Record.	✓	✗	✓	✓
Arming Status	Configure Arming status within Smart APP, including Disarm, Arm at home and Away from home.	✓	✗	✓	✓
Smart Scene	Add Smart scenes to screen device, then allow execution of these Smart scenes directly on the screen.	✓	✓	✓	✓
Smart Device	Add Smart devices to screen devices, then allow control of these Smart devices directly on the screen.	✓	✗	✓	✓
Theme Setting	Set the themes of screen device on Smart APP.	✗	✓	✗	✗
Bluetooth	Add Bluetooth devices to screen device within Smart APP	✗	✓	✗	✗
Home Page setting	Manage the home page setting of screen device, support to add, delete the link of home page.	✗	✓	✗	✗
KNX Scene	Manage KNX scenes synchronized from screen device within Smart APP.	✓	✓	✓	✓
KNX Device	Manage KNX devices synchronized from screen device within Smart APP.	✓	✓	✓	✓
System Setting	Configure system setting of screen device, including KNX Program, Language, Sound, Display brightness and etc.	✗	✓	✗	✗

Different smart touch screens support different functions, please refer to the above table to select the requested device. For more specific operations, please refer to the User Manual of the corresponding products.

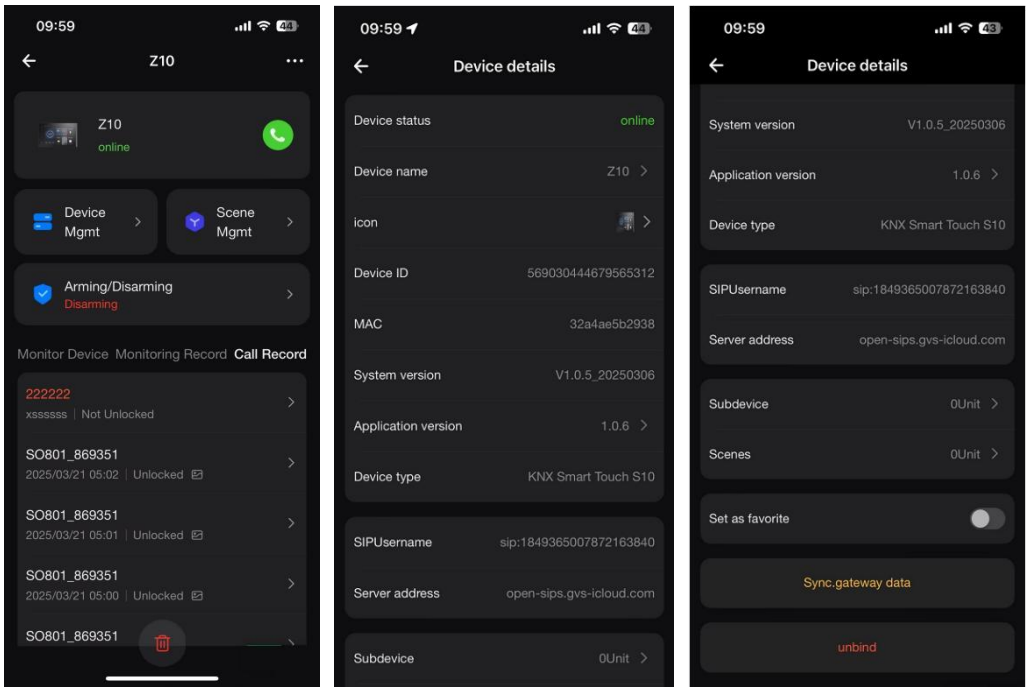
Device details of KNX Smart Touch S7 as follow:



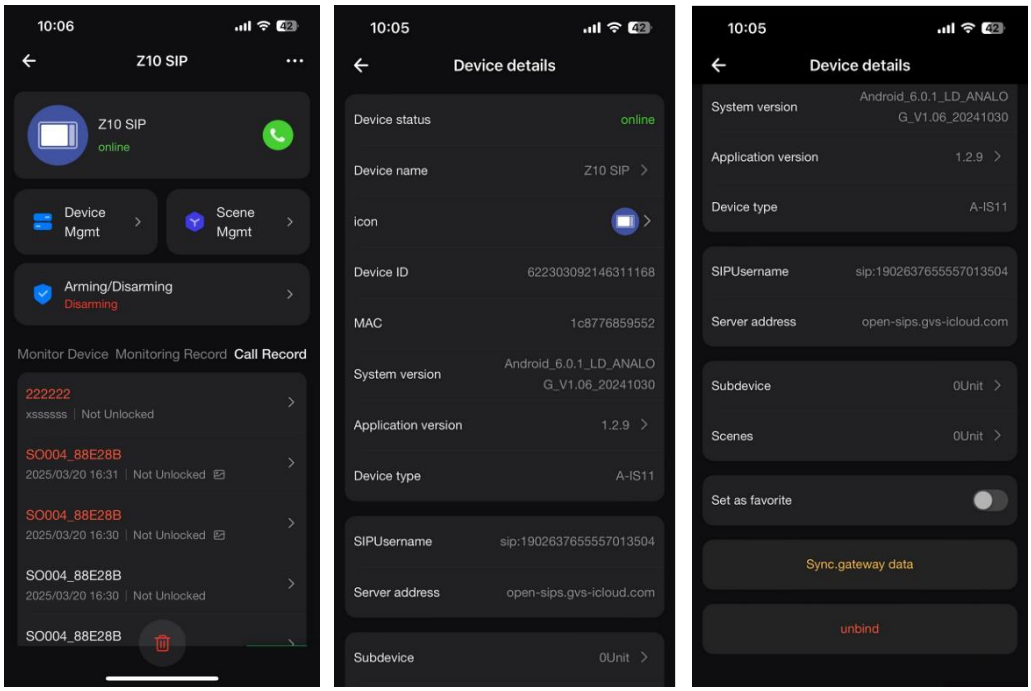
Device details of KNX Smart Touch S3 as follow:



Device details of KNX Smart Touch Z10 as follow:



Device details of KNX Smart Touch Z10(SIP) as follow:



Chapter 8 Home management

Navigate to Home management interface(Me->Home management), Smart APP has a Home in the list by default, which you can use directly. Optionally, you can create a new Home or join another Home. Each user can have a maximum of 20 Homes, with up to 99 members, 64 rooms, and 999 devices in each Home.

8.1 Create a Home

After the user registers an account, the system will create a family “My Home” by default, and the user can also choose “Create a home” in the “Home Management” interface, the operation is as follows:

(1) Input Home’s name description, it only consist of a combination of 1 to 36 characters, including numbers, English letters, and Chinese characters.

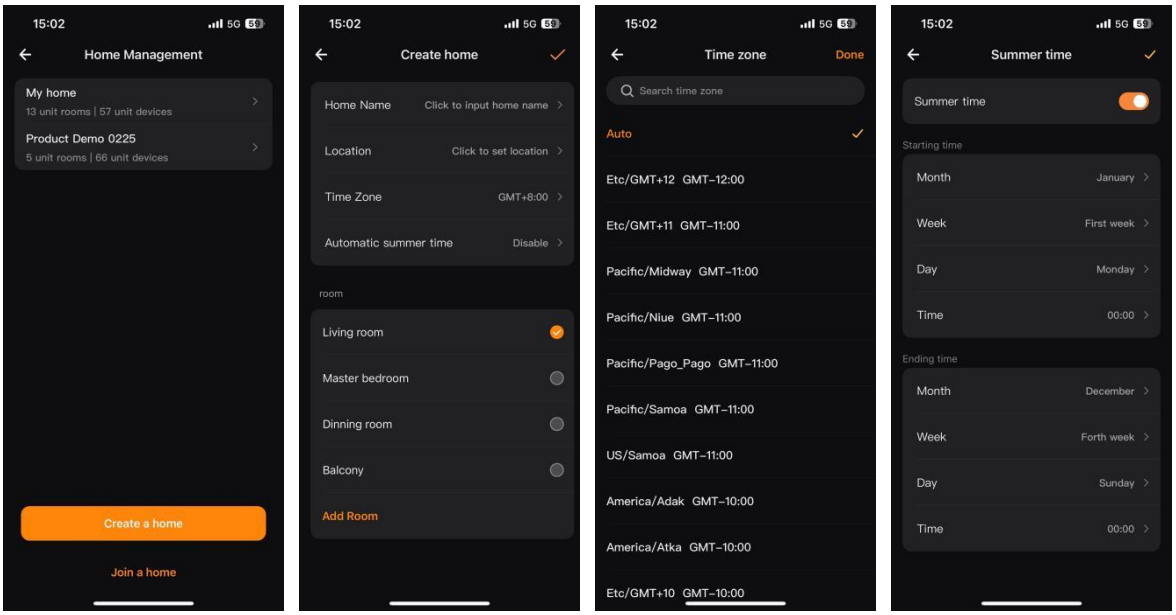
(2) Set Home’s location(Please allow location permission first), which is used to obtain the weather environment data of the home location (used as a scene condition), or synchronize the time zone of the home location to calibrate the time for the home devices.

(3) Set Home’s time zone, it is auto by default selection, or manually select other time zone.

(4) Enable or disable the summer time. Upon enable, please configure the starting time and end time: specifying the month, week, day, and time.

Note: the end time must be lager than the starting time! Otherwise, the settings cannot be saved.

(5) Add room, there are 4 preset rooms can be selected: Living room, Master bedroom, Dinning room, Balcony, or select to add a new room.


15:02
Home Management
My home
13 unit rooms | 57 unit devices
Product Demo 0225
5 unit rooms | 66 unit devices
Create a home
Join a home
15:02
Create home
Home Name
Click to input home name
Location
Click to set location
Time Zone
GMT+8:00
Automatic summer time
Disable
room
Living room
Master bedroom
Dinning room
Balcony
Add Room
15:02
Time zone
Done
Search time zone
Auto
Etc/GMT+12 GMT-12:00
Etc/GMT+11 GMT-11:00
Pacific/Midway GMT-11:00
Pacific/Niue GMT-11:00
Pacific/Pago_Pago GMT-11:00
Pacific/Samoa GMT-11:00
US/Samoa GMT-11:00
America/Adak GMT-10:00
America/Atka GMT-10:00
Etc/GMT+10 GMT-10:00
15:02
Summer time
Summer time
Starting time
Month
January
Week
First week
Day
Monday
Time
00:00
Ending time
Month
December
Week
Forth week
Day
Sunday
Time
00:00

8.2 Join a Home

The procedure for joining a Home is as follows:

(1) Contact your administrator to get an invitation code or a QR code.

(2) Input the invitation code and confirm, to send your apply to administrator. Or select to scan the QR code send your apply.

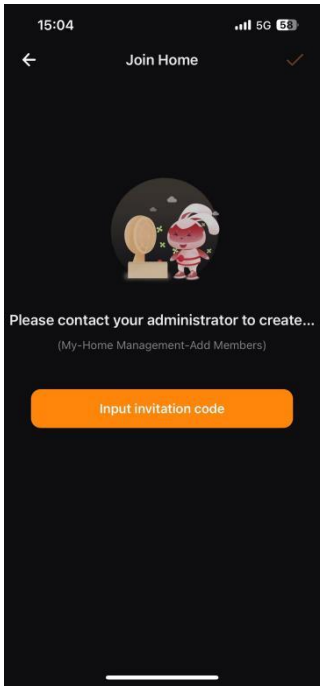
(3) Administrator will receive the apply information from Message Center, once the administrator has approved your apply then you can join the Home.

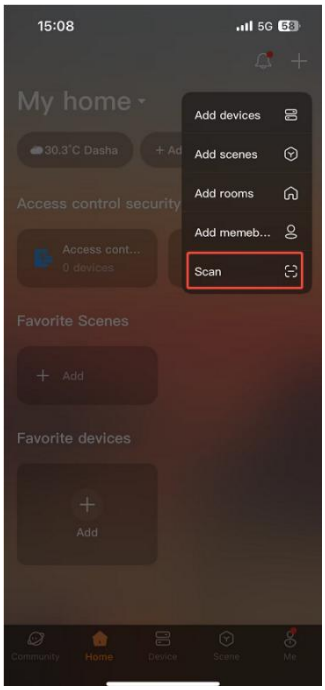
(4) Upon joining, Member role is assigned as Ordinary member by default, and if the role needs to be adjusted, please contact administrator to change.

Note:

The invitation code is valid for 72 hours from the time it is copied, and the QR code is valid for 72 hours from the time it is generated, and you can apply for it within the validity period. If it expires, contact your administrator to re-invite.

After a member submits an application, if the administrator fails to pass it within 72 hours, the application will also expire, please resubmit it.





8.3 Manage Home

Upon completion of Home creation, navigate to this page to manage Homes. The Home in the first order of the list is the one presently in use.

①Check Home's name, click to modify.

②Check Home's location, click to modify.

③Check Home's time zone, click to modify.

④Enable or disable the summer time. Upon enable, please configure the starting time and end time.

⑤Click to set a background for the current Home.

⑥ Click to enter the Room management interface, check and manage the whole rooms in your Home.Detail operation in chapter8.3.1.

⑦ Click to enter the Device management interface, check and manage the whole devices in your Home. When the number of device is 0, this item does not display. Detail operation in chapter8.3.2.

⑧Click to enter the Member management interface, check and manage the whole members in your Home.

⑨Check the bound community, if it is not bound, click scan the code to bind.

⑩Check the bound community room number.

⑪If your role is Home owner, which is the one create the Home, here is display a button for “Delete home”, click it to delete your home, and inform other members the home has been deleted by creator, please join a new home. If your role is Administrator or Ordinary member, here is display a button for “Exit home”, click it to exit this home and inform other members.

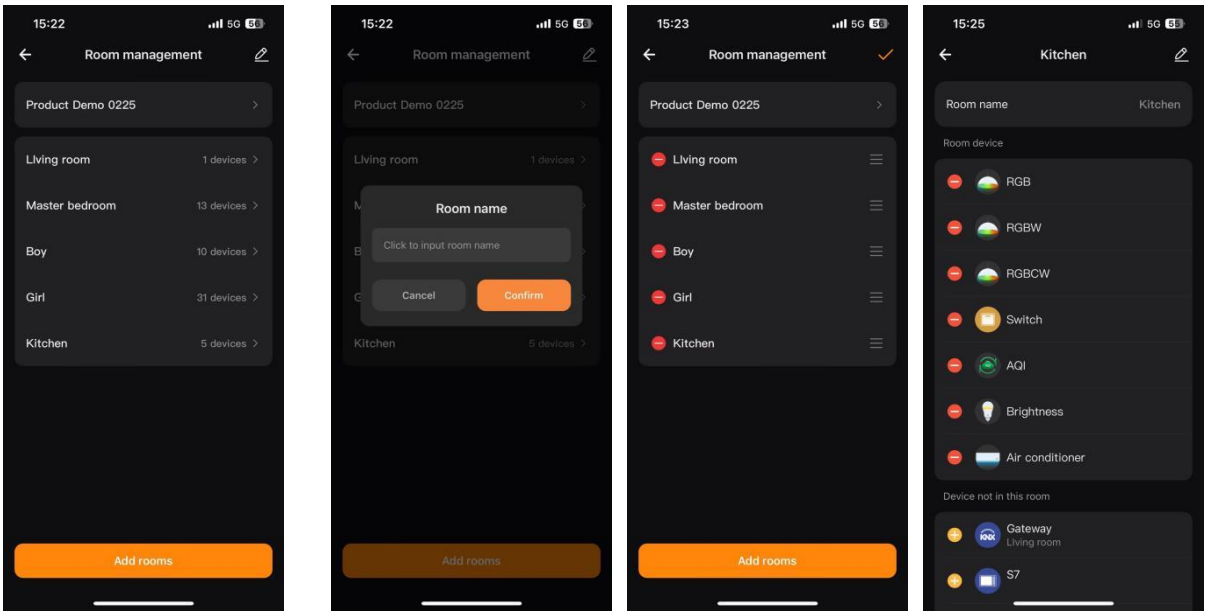
8.3.1 Manage Room

Navigate to the page to manage rooms:

(1) Add a new room by clicking “Rooms”, input room’s name description(which can not repeat), confirm to complete adding. Each Home accommodating up to 64 rooms.

(2) Enter the edit mode by clicking the icon in the upper right corner, long-press the icon to drag and rearrange, click the icon on the left side or swipe left the room item to delete it. Then click the icon to exit edit mode.

(3) Choose a room to check its details, support to modify room name, and you can also change the association between the device and the room, remove or add devices to the room.



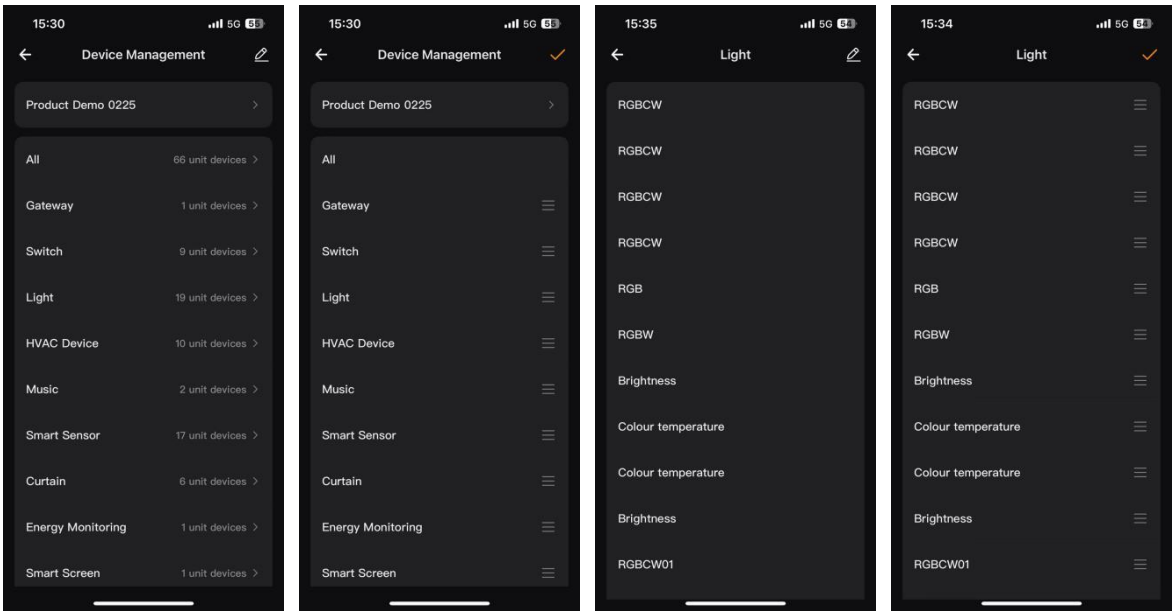
8.3.2 Manage device

Navigate to the page to manage devices. Each Home accommodating up to 999 devices.

The all devices are displayed by device type:

(1) Enter the edit mode by clicking the icon , long-press the icon to drag and rearrange. Then click the icon to exit edit mode.

(2) Choose a device type to check the all devices of this type. Enter the edit mode by clicking the the icon , long-press the icon to drag and rearrange. Then click the icon to exit edit mode.



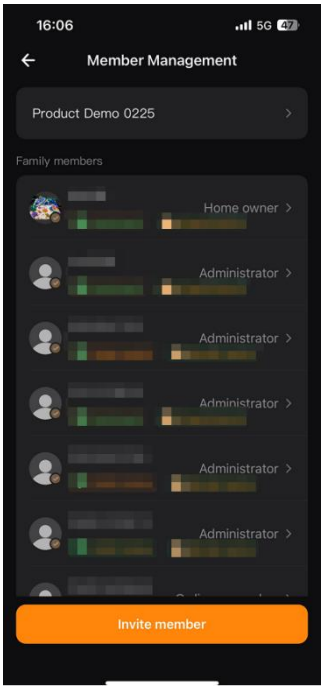
8.3.3 Manage Member

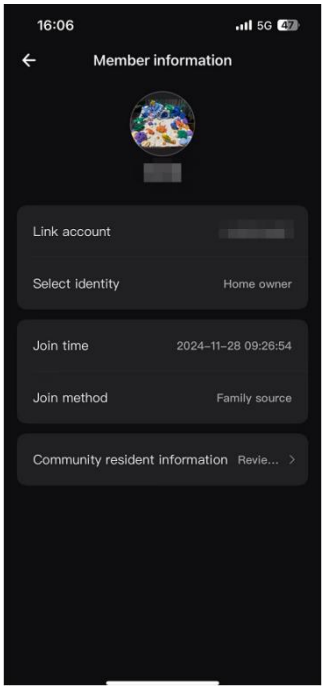
Navigate to the page to manage members. Each Home accommodating up to 99 members.

(1) Choose a Home to check and manage its members.

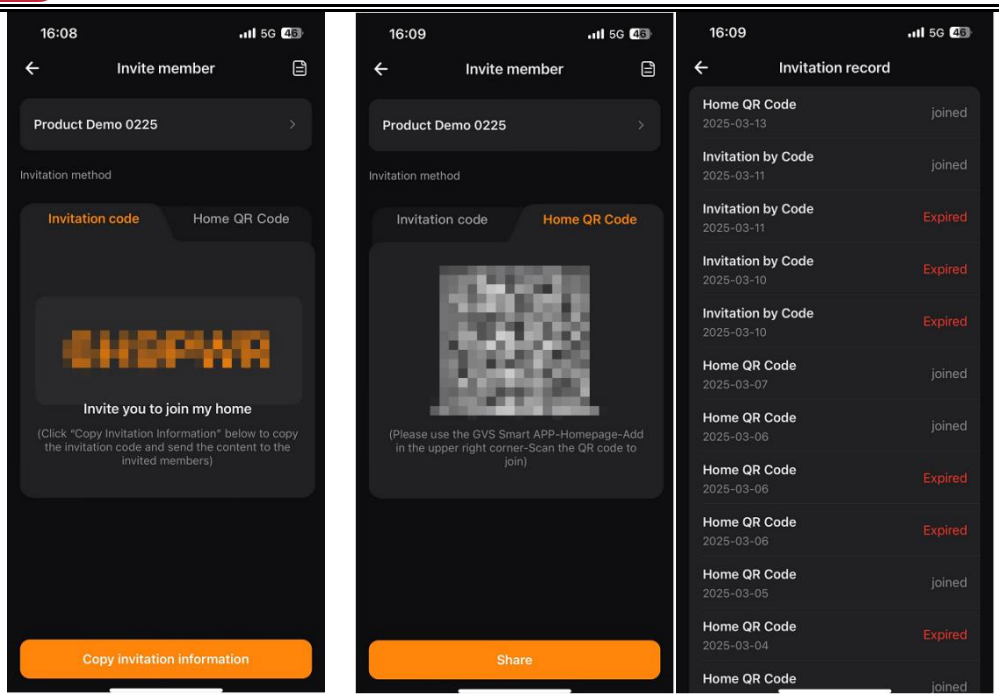
(2) The member in the first order of the list is the Home owner, which is the member who created the Home, and the other members is invited by home owner or administrator. Choose a member to check details: Member name, Member avatar, Link account, Member role, join time, join method and community resident information.

Member roles have Home owner, administrator and Ordinary member, different roles have different manage permissions, details please refer to Chapter 8.4.



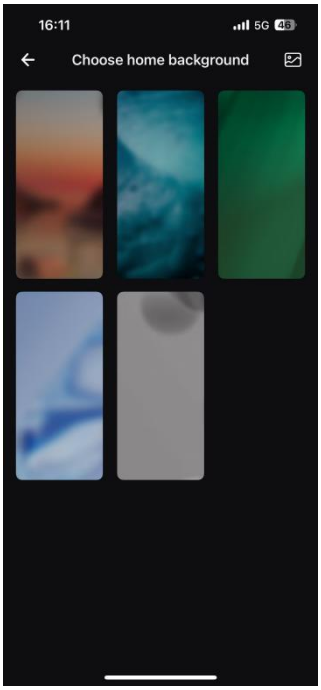


(3) Only the Home owner and Administrator have the permission to "invite members", either by copying invitation code or sharing the Home QR code with invited members. The invitation code is valid for 72 hours from the time it is copied, and the QR code is valid for 72 hours from the time it is generated, and you can apply for it within the validity period. Click the icon at the top right corner of the interface, you can check the invitation records (pending, join failure, join success, expired).


16:08
Invite member
Product Demo 0225
Invitation method
Invitation code
Home QR Code
Invite you to join my home
(Click "Copy Invitation Information" below to copy the invitation code and send the content to the invited members)
Copy invitation information
16:09
Invite member
Product Demo 0225
Invitation method
Invitation code
Home QR Code
(Please use the GVS Smart APP-Homepage-Add in the upper right corner-Scan the QR code to join)
Share
16:09
Invitation record
Home QR Code 2025-03-13 joined
Invitation by Code 2025-03-11 joined
Invitation by Code 2025-03-11 Expired
Invitation by Code 2025-03-10 Expired
Invitation by Code 2025-03-10 Expired
Home QR Code 2025-03-07 joined
Home QR Code 2025-03-06 joined
Home QR Code 2025-03-06 Expired
Home QR Code 2025-03-06 Expired
Home QR Code 2025-03-05 joined
Home QR Code 2025-03-04 Expired
Home QR Code joined

8.3.4 Backgroud setting

There are 5 background pictures by default, and you can choose one according to your preference. Or Click the icon in the upper right corner to select the pictures from your phone. Upon setting, the background picture is displayed on APP home page.



8.4 Member Permission

The following describes the operation permissions of Home owner, Administrator, and Ordinary member in the Smart APP. You can assign different roles to members based on different permissions.

	Operation permission	Home owner	Administrator	Ordinary member
Home management	Member invitation	✓	✓	✗
	Member verification	✓	✓	✗
	Apply for join a Home	✓	✓	✓
	Remove member	✓	✓	✗
	Adjust member permission	✓	✗	✗
	Check member details	✓	✓	✓
	Transferring Home Ownership	✓	✗	✗
	Delete Home	✓	✓	✗
	Exit Home	✗	✓	✓
	Modify Home details	✓	✓	✗
Room management	Add, delete, modify room	✓	✓	✗
	Remove device from room	✓	✓	✗
	Add device to room	✓	✓	✗
Device management	Add, delete, modify device	✓	✓	✗
	Device firmware update	✓	✓	✗
	Gateway data syn	✓	✓	✗
Scene management	Add, delete, modify Automation Scene	✓	✓	✗
	Add, delete, modify Tap-to-Run Scene	✓	✓	✗
	Modify Default Scene	✓	✓	✗
	Scene logs	✓	✓	✗
Message center	Message notification	✓	✓	✓*

* Ordinary member can not receive the all messages, such as Device firmware update, Scene error, Payment notices, and some alarm message.

Chapter 9 LAN mode

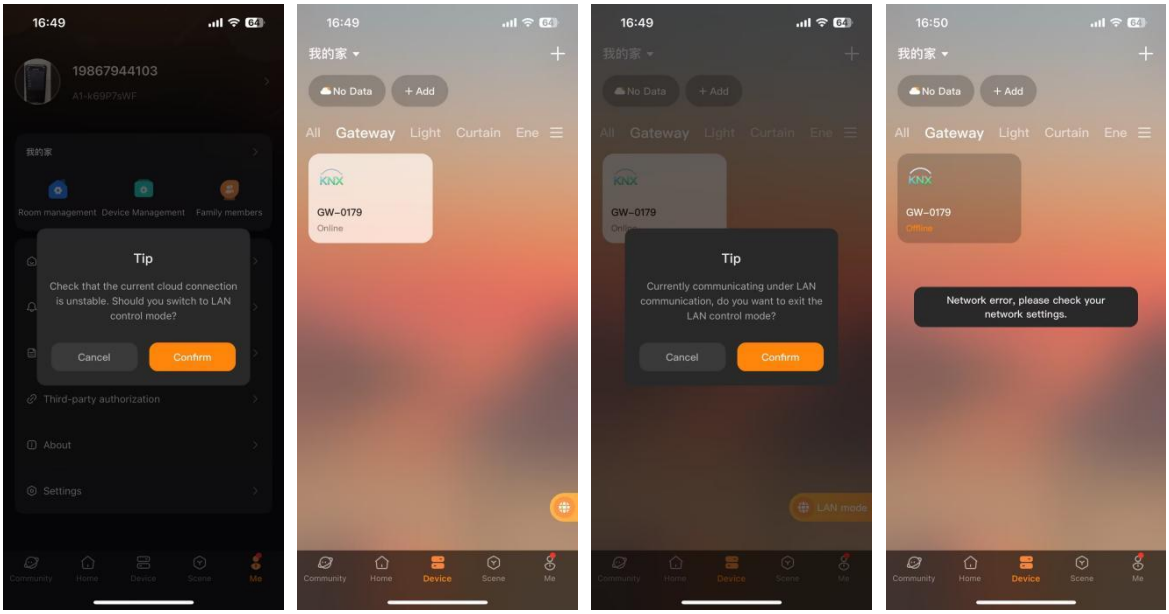
Smart APP can be used with KNX Multifunctional Gateway to achieve device and scene control, while Smart Touch products do not support the function.

When both the APP and device are using in the same network (such as being connected to a common router or switch), if the internet is disconnected, a prompt pops up within Smart APP, "It is detected that the current cloud connection is unstable. Do you want to switch to LAN control mode?". Upon confirmation, enter LAN mode, then you can continue to control devices and scenes that have been cached within APP.

When in LAN mode, only support to control devices and scenes. Other operations need to be networked, for instance, like adding, deleting, or modifying devices and scenes, as well as weather update and home location data, all require an internet connection. If an automation scene's execution condition relies on "weather" and that data cannot be obtained due to the unavailability of the network, the scene will not execute automatically.

To exit LAN mode, click the floating ball on the interface, then a popup window that asks, "Do you want to exit the LAN?". Upon confirmation, exit LAN mode.

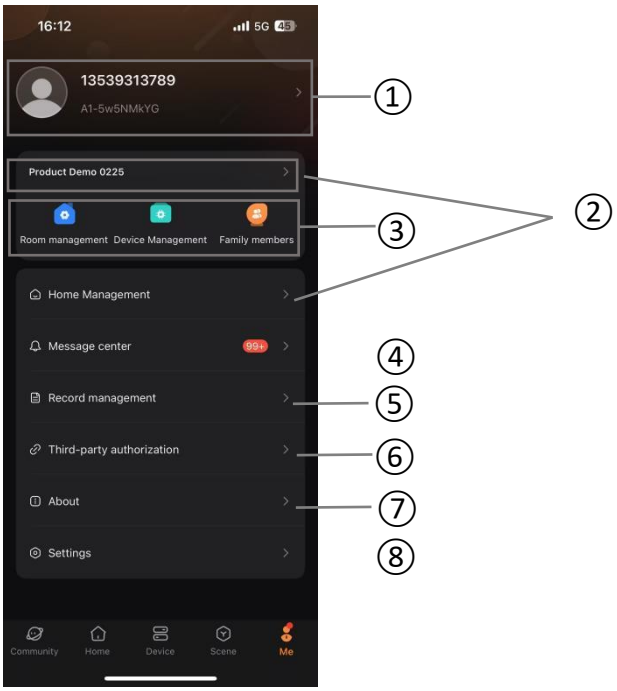
Before exiting, please ensure that there is a stable internet connection. If not, a prompt pops up, ”Network error, please check your network settings.”, at the same time, Smart APP will once again suggest entering LAN mode.



Chapter 10 User Center

10.1 Summary

Navigate to this page to check Personal information, Room management, Device management, Family members, Home management, Message center, Record management, Third-party authorization and Settings:



①Display current user's Profile photo, Nick name and User code, click to enter Personal information interface. Detail operation in chapter 10.2.

②Click to enter Home management interface. Detail operation in chapter 8.3.

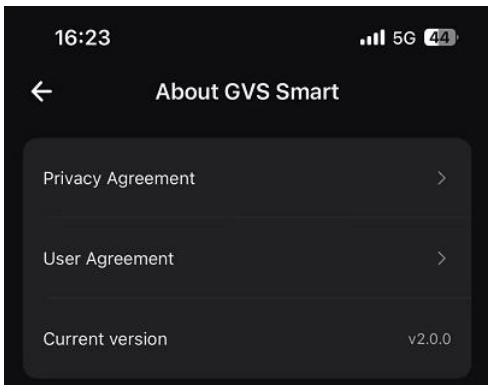
③Click to enter Room management/Device management/Family members. Detail operation in chapter 8.3.1-8.3.3.

④Click to enter Message center interface. Detail operation in chapter 10.3.

⑤Click to enter record management. (This interface function is to be supported by subsequent upgrades)

⑥Click to enter third-party authorization. Currently, only SONOS brand is supported, detail operations please refer to Chapter 12.

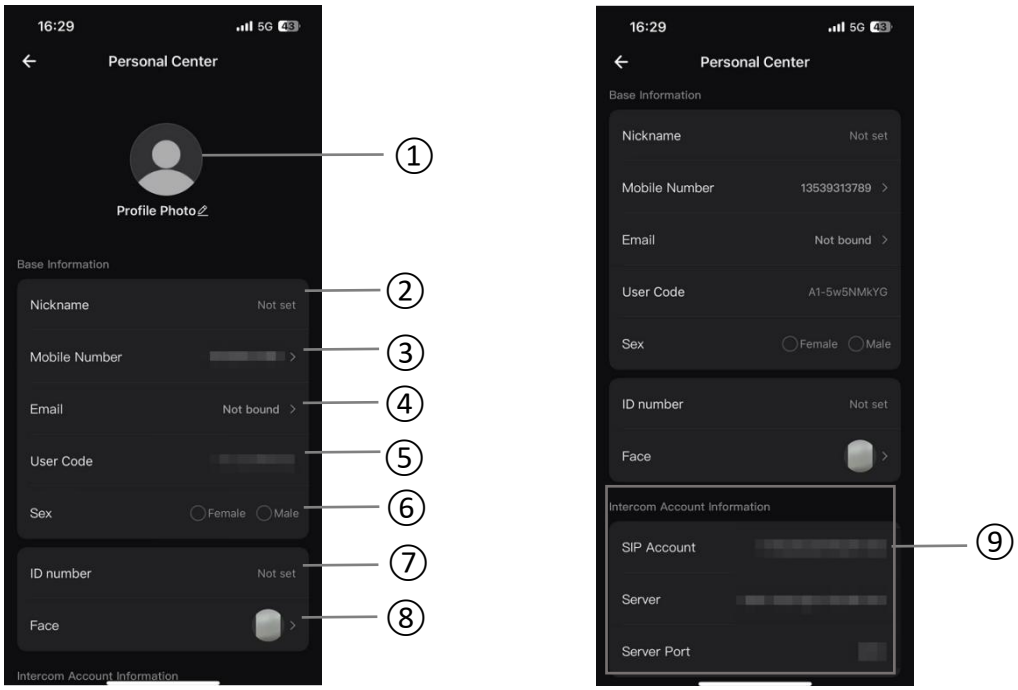
⑦Click to check agreement about GVS Smart: privacy agreement, user agreement and current version.



⑧Click to enter Settings interface. Detail operation in chapter 10.4.

10.2 Personal Center

You can edit the basic personal information on this page.



①Click to modify profile photo, take a photo or select a picture from mobile phone as a new one.

②Check nickname, click to modify.

③Currently, phone number binding only supported in China.

④Check Email. If already linked, click to change. If not, click Enter your e-mail address to get a verification code to bind it..

⑤Check User Code, click to modify, but only can modify it once.

⑥Change gender: Female/Male.

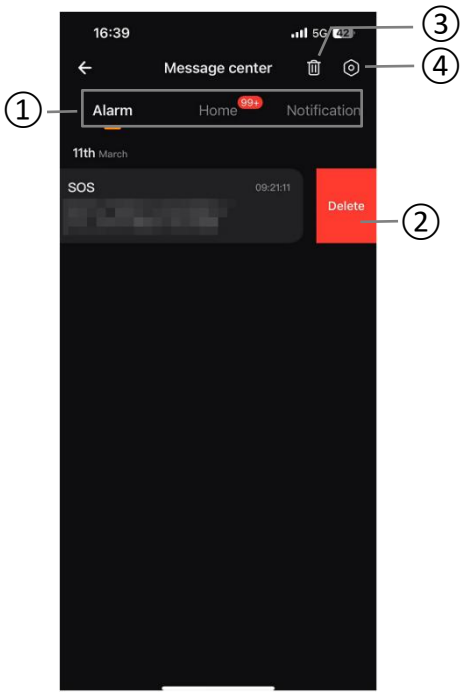
⑦Check ID number, click to modify.

⑧Check face photo, click to modify face photo, take a photo or select a picture from mobile phone as a face photo.

⑨Check intercom account information: SIP account, Server, Server port.

10.3 Message Center

Message center receives all the messages of Smart APP, and you can manage these messages here.



①There is 3 message type: Alarm, Home, Notification, switch here to check:

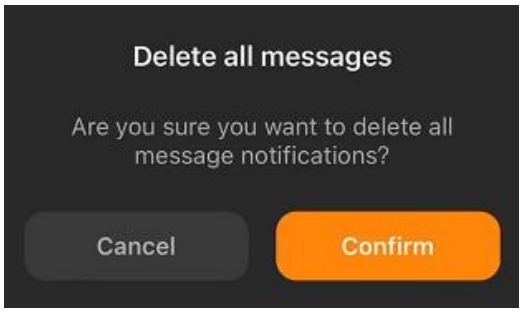
Alarm: receive all alarm messages, including device offline, device/scene execution error, device alarm, filter alarm and etc.

Home: receive all home messages, including home information modification, home delete, member exit/join apply, member permission modification, Add/delete/modify of device/scene/room, intercom and etc.

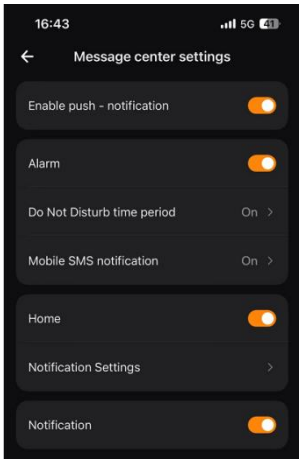
Notification: Receive user information, including APP system upgrades, user login password modification, etc.

②Swipe left to delete one message.

③Click to delete all messages.

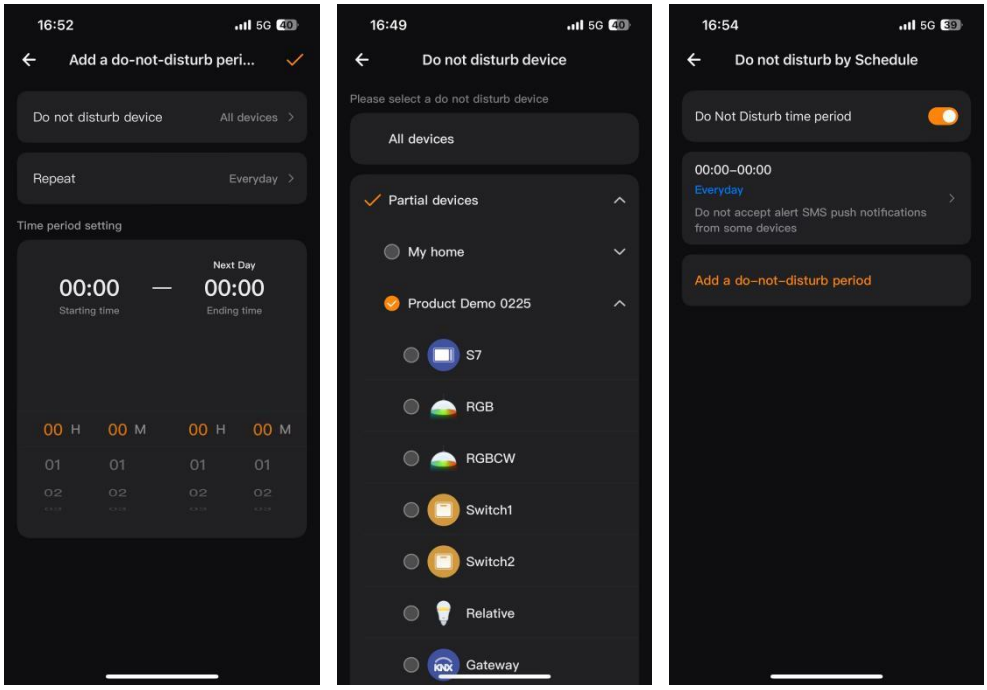


④ Click to enter Message center settings, enable/disable push messages. Additionally, you can individually enable/disable Alarm, Home messages and Notification within these three main message types. Once enable, new messages will be displayed in the notification bar on your mobile phone.

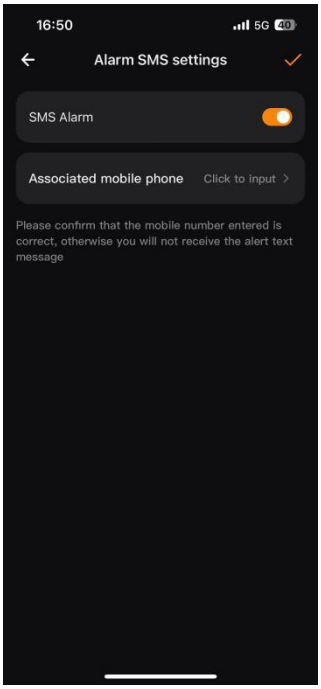


Set the Do not disturb period and Mobile SMS notification for Alarm message:

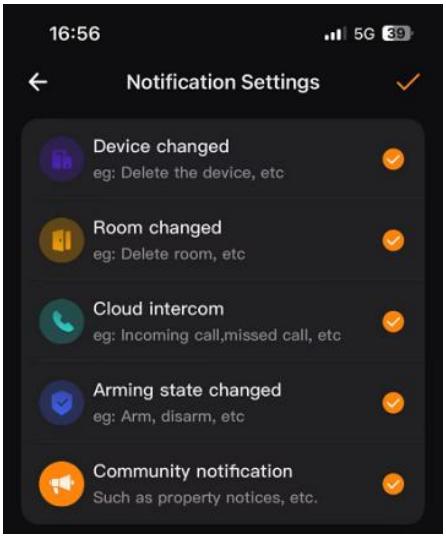
Do not disturb period: it is possible to add multiple "Do Not Disturb" periods for devices. The "Do Not Disturb" feature allows for selecting all devices or some equipment. The repeat period is optional Monday~Sunday, or at least one day. Then set a starting time and End time, such as 22:00~next day18:00.



Mobile SMS notification: only allow to set one phone number. Once saved, this number will receive SMS notifications about Alarm.

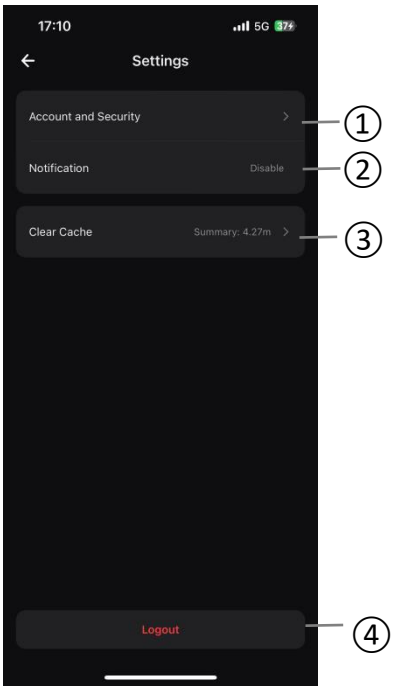


Set the notification types about Home: Device changed, Room changed, Cloud intercom, Arming state changed, Community notification (This interface function is to be supported by subsequent upgrades)

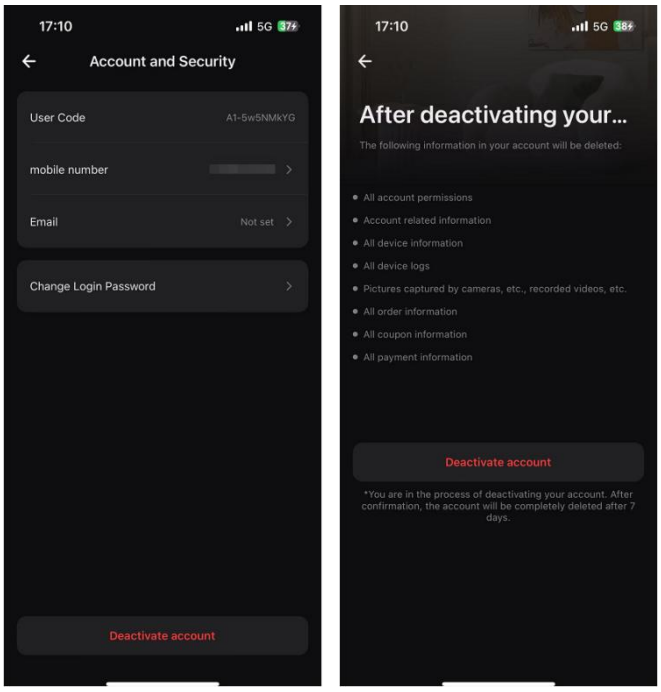

16:56
5G
Notification Settings
Device changed
eg: Delete the device, etc
Room changed
eg: Delete room, etc
Cloud intercom
eg: Incoming call,missed call, etc
Arming state changed
eg: Arm, disarm, etc
Community notification
Such as property notices, etc.

10.4 Settings

This page is about Account and Security setting and other general settings.



①Click to enter Account and Security interface, check User code, Mobile number and Email. And here you can modify the bound mobile number and email, reset login password, as well as delete account. After delete your account, all account permissions and information will be deleted, confirm then the account will be completely deleted after 7 days.



②Displays whether the APP has obtained the system notification permission of the phone.

③Click to clear cache.

④Click to exit APP, return login interface.

Chapter 11 Authorization for Intelligent Voice Assistant

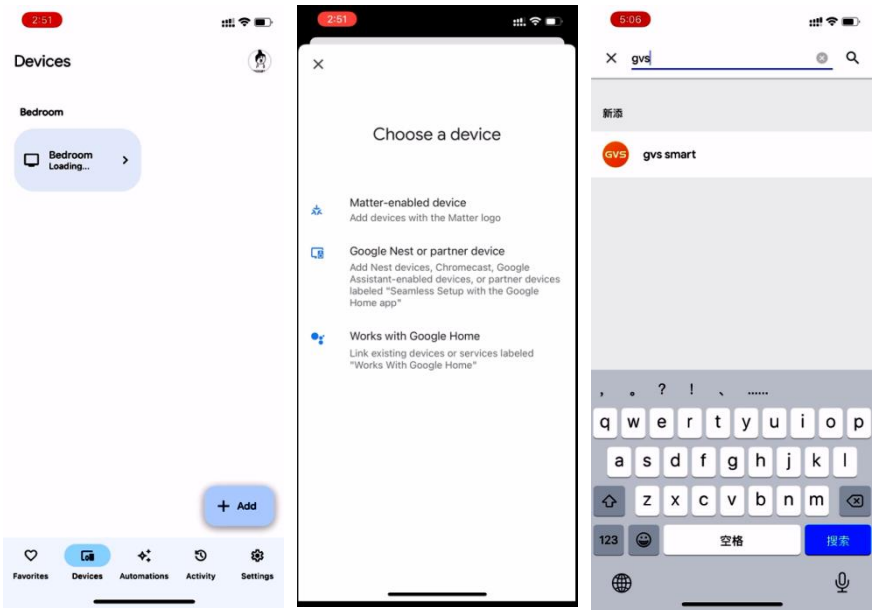
Smart APP can be authorized for the Intelligent Voice Assistant Platform, currently supporting platforms such as Google Assistant, Amazon Alexa and Yandex.

Granting access to the Smart APP account within third-party voice assistant apps, allows for the control of Smart APP devices through their smart speakers.

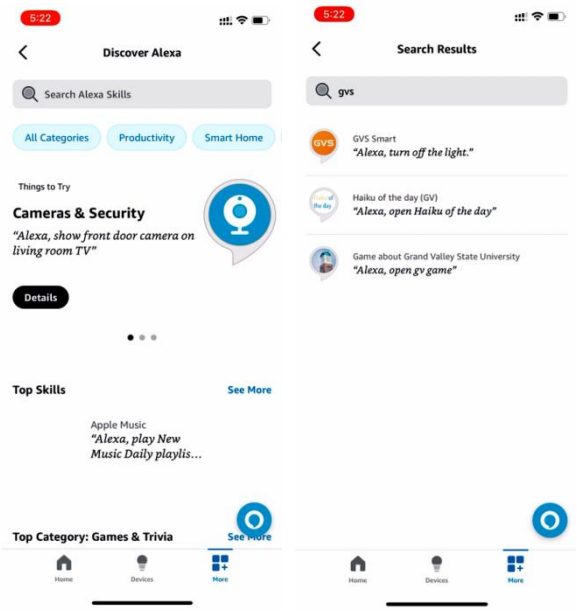
Voice control commands please refer to the instructional guidelines provided in the corresponding platform's mobile APP.

1. Search for Smart APP in the smart speaker's app. The following are the specific search methods for each platform:

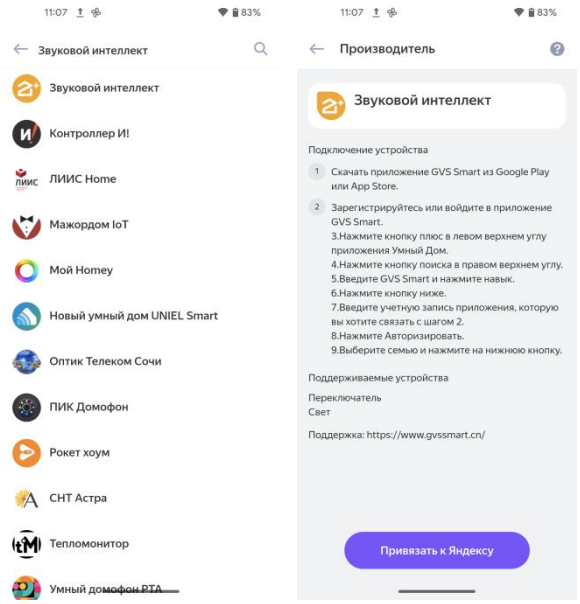
（1）Google: launch Google Home APP, click "+" to enter the device adding interface, then select "Works with Google Home" to associate the Smart service, search for "GVS Smart".



（2）Amazon: launch Amazon Alexa APP, search for “GVS Smart” in “More+”.

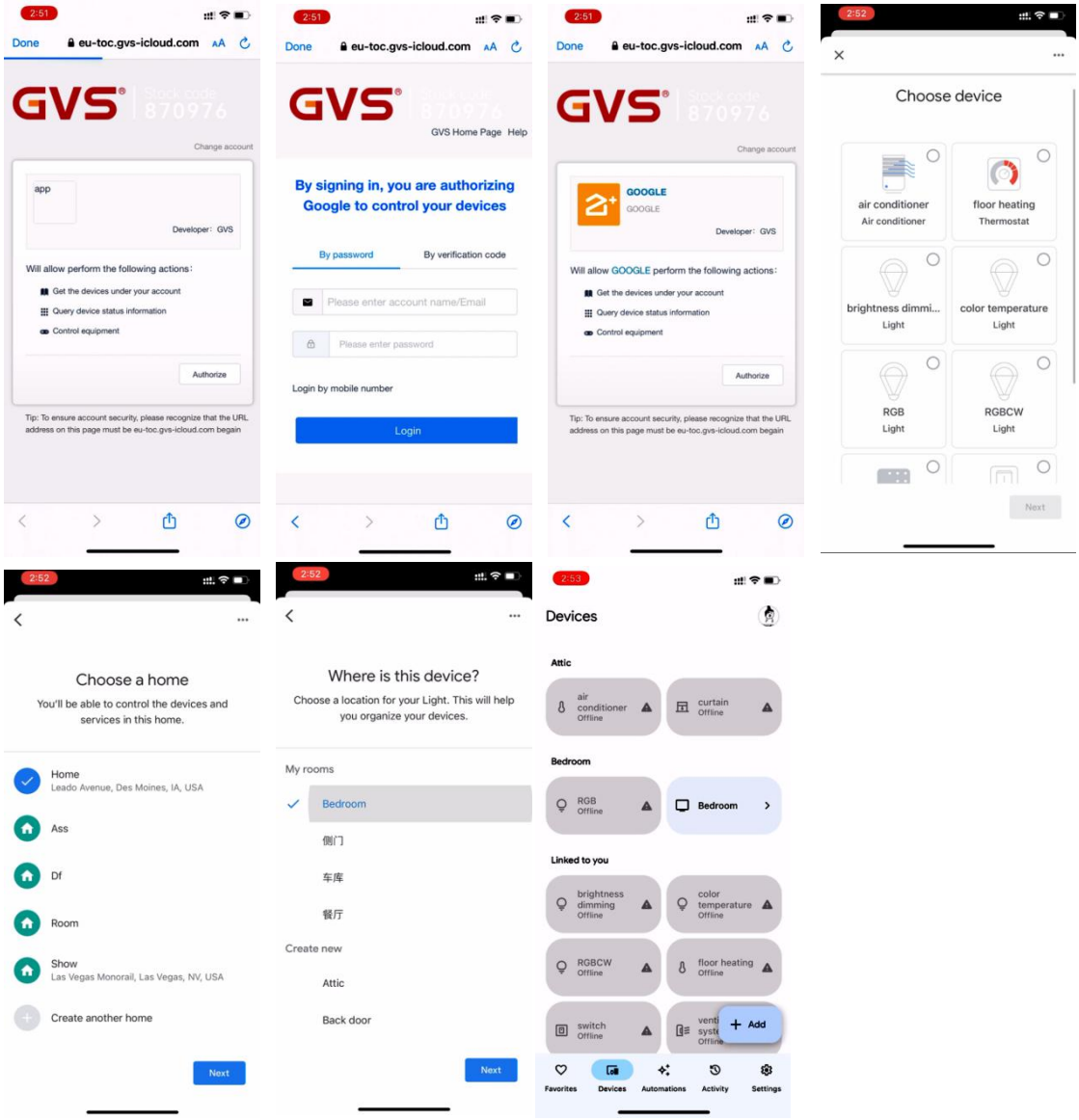


（3）Yandex: launch Yandex APP, search for “ЗВуКовой интеллекТ” or “GVS Smart”.

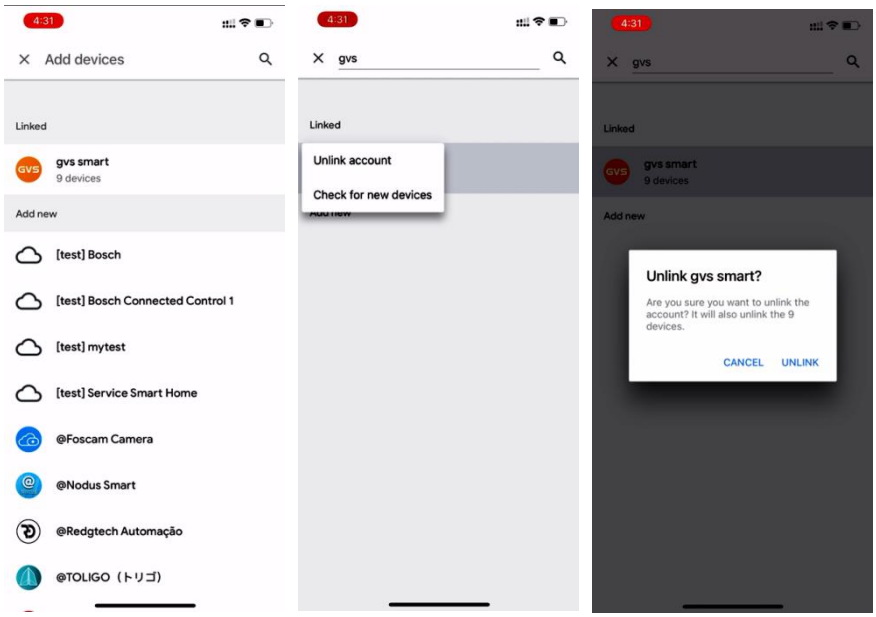


2.The operation after authorization of each platform is similar,here take Google Home APP as an example:

Upon logging into Smart APP account for authorization and confirming the granting of access, Google Home will acquire the devices under the account. Following the device synchronization, you can use Google Home to check the status of Smart APP devices and control them.



3.If there is a need to re-synchronize devices or cancel authorization, please re-enter the Smart APP's authorization interface to proceed with the necessary operations.

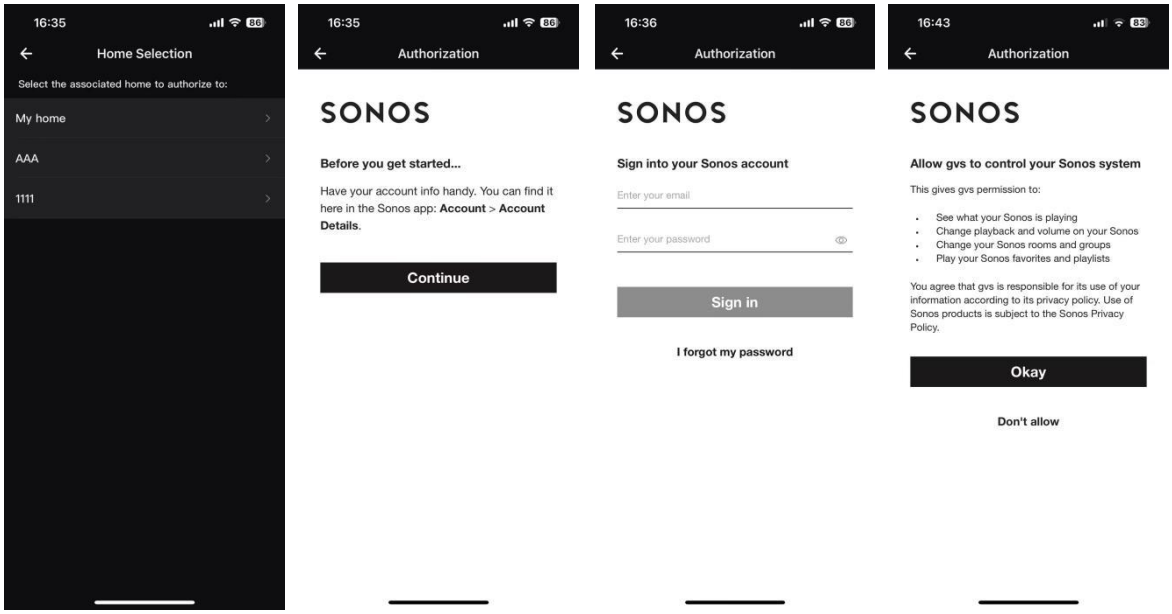

4:31
Add devices
Linked
gvs smart
9 devices
Add new
[test] Bosch
[test] Bosch Connected Control 1
[test] mytest
[test] Service Smart Home
@Foscam Camera
@Nodus Smart
@Redgtech Automação
@TOLIGO（トリゴ）
4:31
gvs
Linked
Unlink account
Check for new devices
4:31
gvs
Linked
gvs smart
9 devices
Add new
Unlink gvs smart?
Are you sure you want to unlink the account? It will also unlink the 9 devices.
CANCEL
UNLINK

Chapter 12 Third party authorization of SONOS

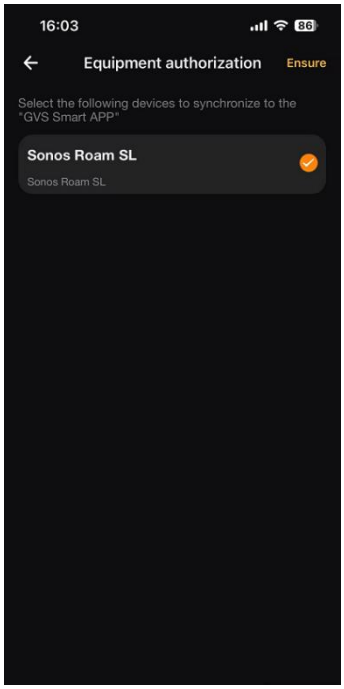
Smart APP also offers authorization of third-party platforms, enabling the integration and control of third-party devices on GVS platform. Below are the steps detailing the process for authorizing SONOS as a third-party device:

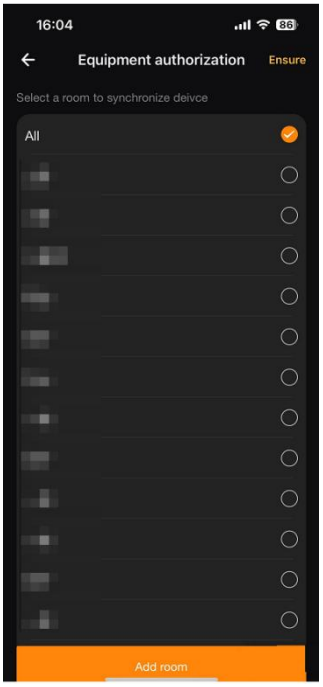
1.Ensure that the SONOS APP is already linked to the SONOS device and both work normally. Confirm that Smart APP, SONOS APP and its devices are all connected to the same network.

2.Navigate to the third-party authorization interface within Smart APP (Me - Settings - Third party authorization - SONOS). Firstly, select the associated home to authorize for this operation within Smart APP. Then log in to the SONOS account to obtain access to SONOS homes and devices.



3.Select the SONOS device that needs to be synchronized in Smart APP, then choose a room to which the device should be synchronized. Upon confirmation, the authorization process for SONOS will be successfully completed.

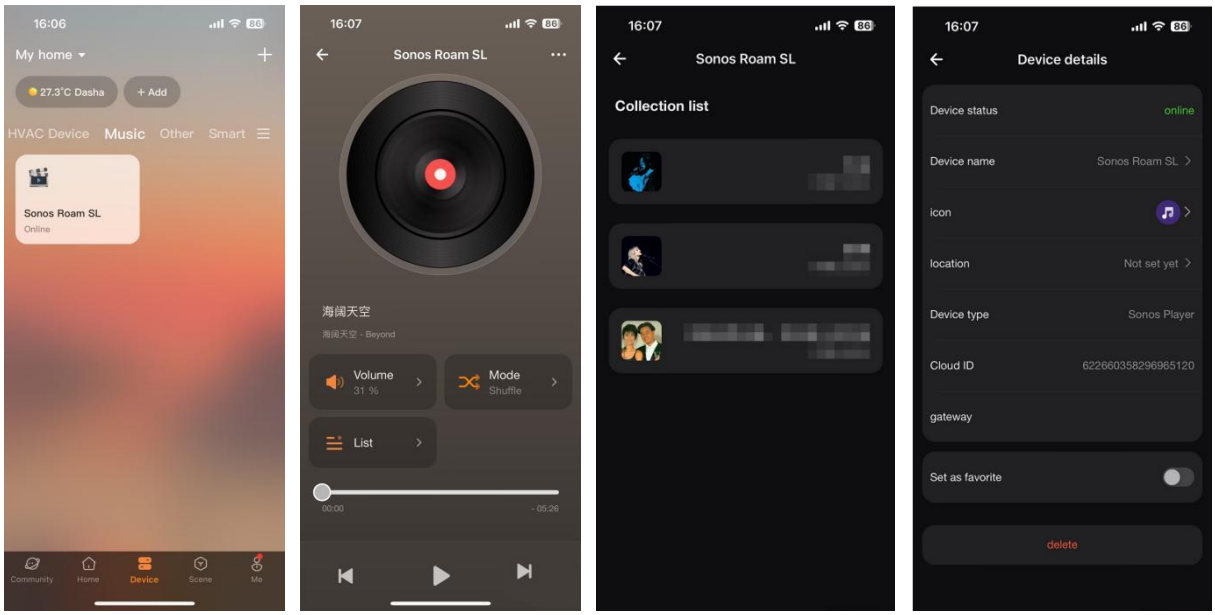
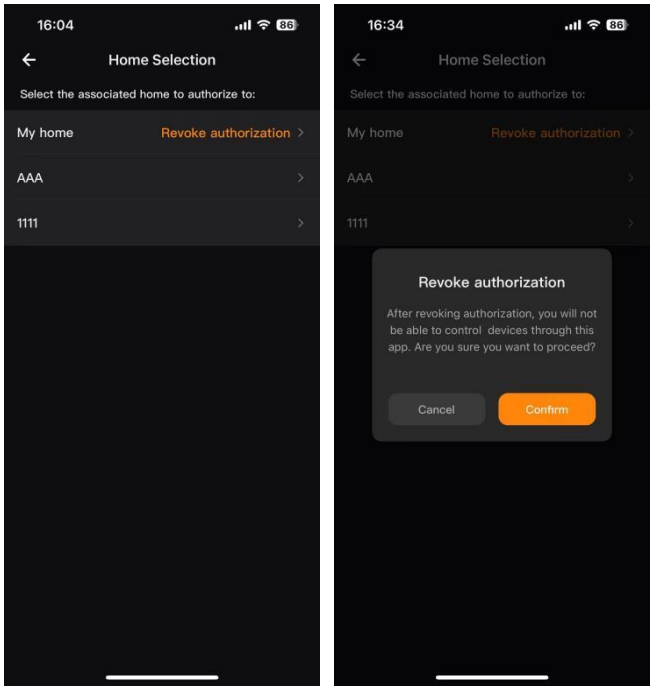




4.Returning to the device page within Smart APP (for the authorized home), now you can manage and control the SONOS device under music device type or its located room.

Control SONOS device in Smart APP: support to play/pause the current track, switch tracks, adjust play volume, and view the list of favorite songs which is synchronized from SONOS cloud.

Manage SONOS devices in Smart APP: allows users to view device information, such as online status, device name, device icon, device location details, device type, cloud ID, and gateway ownership. Within these items, the device name, icon, and location are editable.



5.If there is a need to cancel authorization, please return to the third-party authorization interface (Me - Settings - Third party authorization - SONOS).