
2TMD041700D0041 | 26.09.2017

Operating Instructions

ABB-Welcome IP

7" video hands-free indoor station

H82351-x



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1 Notes on the instruction manual

Please read through this manual carefully and observe the information it contains. This will assist you in preventing injuries and damage to property, and ensure both reliable operation and a long service life for the device.

Please keep this manual in a safe place.

If you pass the device on, also pass on this manual along with it.

ABB accepts no liability for any failure to observe the instructions in this manual.

2 Safety



Warning

Electric voltage!

Dangerous currents flow through the body when coming into direct or indirect contact with live components.

This can result in electric shock, burns or even death.

- Disconnect the mains power supply prior to installation and/or disassembly!
- Permit work on the 110-240 V supply system to be performed only by specialist staff!

3 Intended use

This device serves as an end device for communication with the outdoor station. Support intercom, call guard unit, unlock, visualization for surveillance, alarm and home automation, and so on. Suitable for surface-mounted installation.

4 Environment



Consider the protection of the environment!

Used electric and electronic devices must not be disposed of with household waste.

- The device contains valuable raw materials that can be recycled. Therefore, dispose of the device at the appropriate collecting facility.

4.1 ABB devices

All packaging materials and devices from ABB bear the markings and test seals for proper disposal. Always dispose of the packing materials and electric devices and their components via an authorized collection facility or disposal company.

ABB products meet the legal requirements, in particular the laws governing electronic and electrical devices and the REACH ordinance.

(EU-Directive 2002/96/EG WEEE and 2002/95/EG RoHS)

(EU-REACH ordinance and law for the implementation of the ordinance (EG) No.1907/2006)

5 Product description

5.1 Control elements

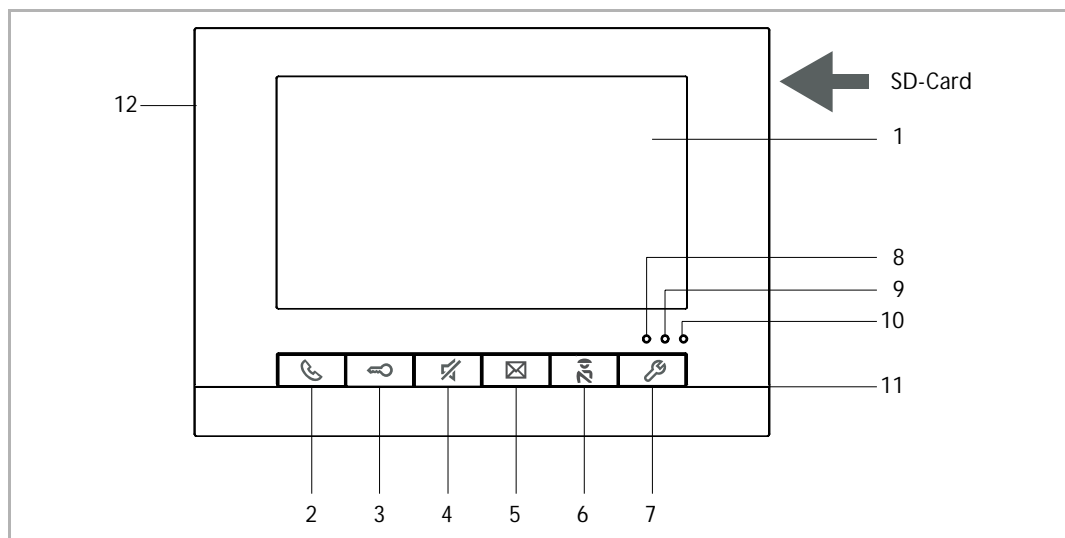


Fig. 1: Control elements

No.	Function
1	7" color touch screen
2	Communication button When an incoming call, press this button within 30 seconds to activate communication. Press it again to end call.
3	Unlock button 3A Press this button to open the door when an incoming call or during a call. 3B Auto-unlock: The door is automatically opened 5 s after an incoming call.
4	Mute button 4A In standby mode, press this button to mute the ringtone of this indoor station. 4B In standby mode, hold this button 3 s to mute the ringtone for all indoor stations in the same apartment. 4C When an incoming call, press this button to mute the ringtone of this indoor station. 4D During a communication, press this button to mute the microphone of this indoor station.
5	Message button Press this button to view text messages.
6	Guard button Press this button to call guard unit directly.

7	System setting button Press this button to enter the system settings.
8	Power indicator Always lights after power on.
9	Alert indicator Always lights after arming and flashes when trigger alarm.
10	Mute indicator Always lights after muting function is enable.
11	Microphone
12	Speaker

Tab.1: Description

5.2 Feature

- 3 different colors of appearance to meet personal esthetic preference
- Large 17.8 cm (7") and high-quality color TFT touch display with a resolution of 1024 x 600 pixel
- Support PoE or directly stand alone power supply
- Quick buttons for frequently used functions such as communication, unlock, mute, message, call guard unit and setting.
- Images can be saved for each incoming call and can be saved in SD card.
- Leave a message to family members or visitors when leaving home and vice versa.
- Visual indication when the door is open over 120 s (sensor must be connected first).
- Support room to room intercom or home to home intercom.
- Blacklist is used to prevent unwanted call from other apartment(s) .
- Support automatic unlock function.
- Support mute one indoor station or mute all indoor stations in the same apartment.
- Support send SOS alarm to guard unit in emergency.
- Every call will not be missed by call waiting with picture in picture technology.
- Ease surveillance of everywhere in your home and community by ONVIF IP camera integration.
- Alarm sensor(s) is able to connected to take care safety and security for your home.
- Send/Receive text message with property management software.
- Elevator calling in advance before you prepare to go out.
- Allow 3 ringtones to differentiate a call from outdoor, guard unit and other devices.
- Allow import customized ringtone for SD card.
- Electronic picture frame can be selected for screen saver.
- Get the product link easily by scanning the QR-code displayed in the screen.

5.3 Terminal description

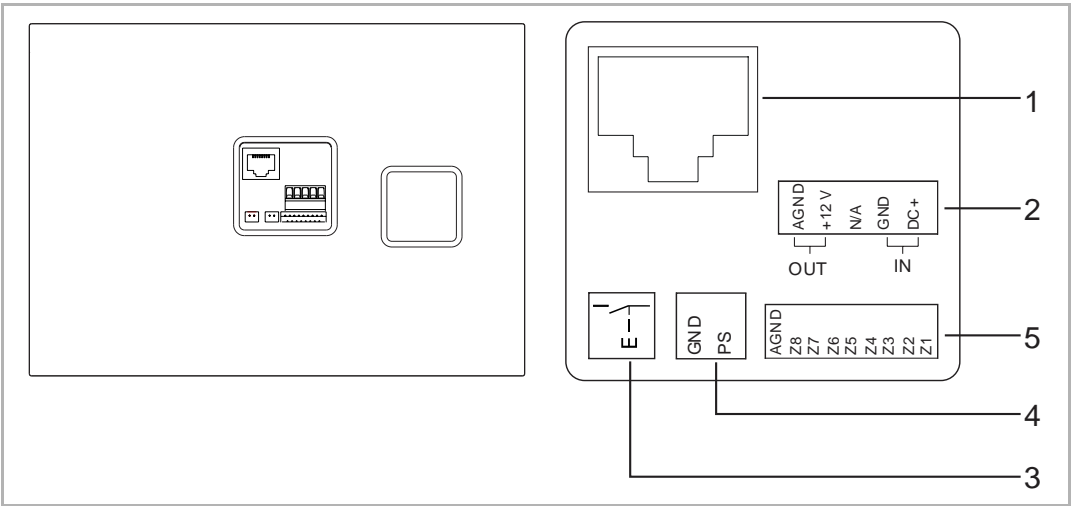


Fig. 2: Terminal description

No.	Function
1	RJ45 network interface
2	Plug in and plug out connector, 5P
3	Connector for door bell
4	Connector for power supply status
5	Connector for zones

Tab.2: Description

5.3.1 Connection of zones

Connection of normally closed detectors

[1] Single detector

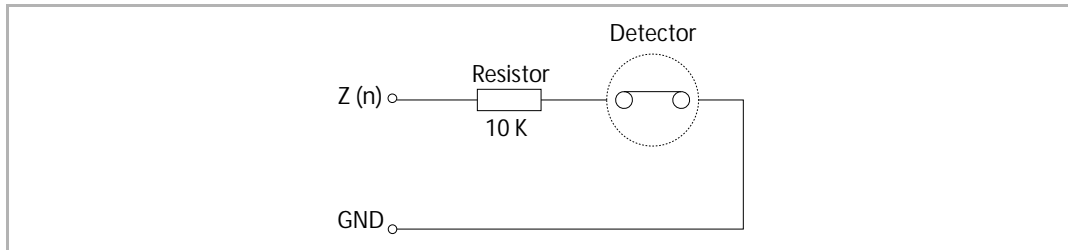


Fig. 3: Connection of single detector - normally closed

[2] Multi detectors

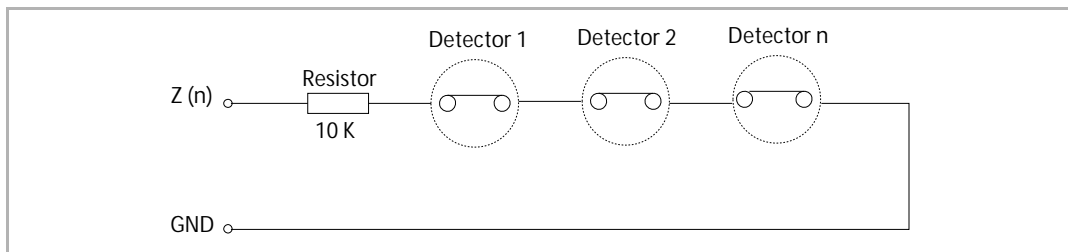


Fig. 4: Connection of multi detectors - normally closed

Connection of normally open detectors

[1] Single detector

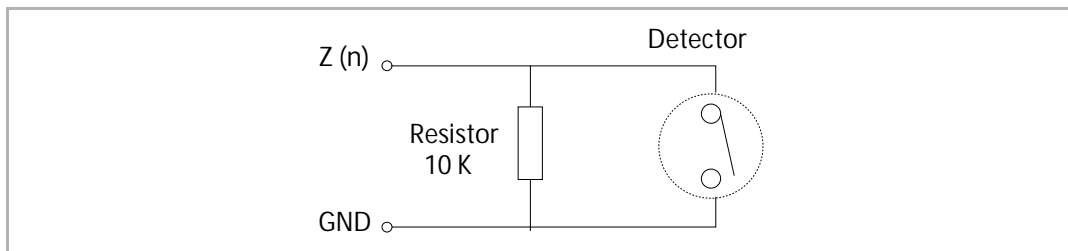


Fig. 5: Connection of single detectors - normally open

[2] Multi detectors

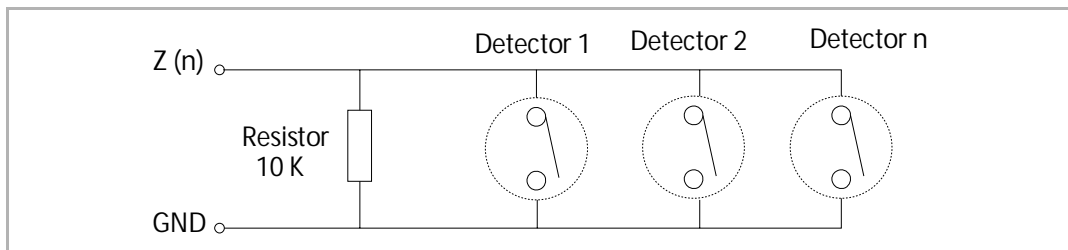


Fig. 6: Connection of multi detectors - normally open

**Note**

- Any of the eight zones can be connected as one of the above four ways, according to the actual situation.
- For the connection of the same type of zones, please according to "Connection of multiple detectors"
- The unused zone interfaces should be closed in the "Set alarm zone attribute" or the interfaces should be ground shielded with a 10 K resistor.
- It needs to be set in the zone property after the connection is finished.
- You can use "Start test mode" to detect whether the zone is working properly. For details, please refer to the chapter "Set alarm zone attribute".

6 Technical data

Designation	Value
Working voltage	27 VDC
Standby current	≤100 mA
Working current	≤300 mA
Zone working current	≤100 mA
Zone output voltage	12 VDC
Display size	7"
Display resolution	1024 x 600
Duration	Ringling: 30 s Communication: 120 s Surveillance: 15 s
Dimension	218 mm x 155 mm x 24.4 mm

Tab.3: Technical data

7 Mounting/Installation



Warning

Electric voltage!

Dangerous currents flow through the body when coming into direct or indirect contact with live components.

This can result in electric shock, burns or even death.

- Disconnect the mains power supply prior to installation and/or disassembly!
- Permit work on the 110-240 V supply system to be performed only by specialist staff!

7.1 Requirement for the electrician



Warning

Electric voltage!

Install the device only if you have the necessary electrical engineering knowledge and experience.

- Incorrect installation endangers your life and that of the user of the electrical system.
- Incorrect installation can cause serious damage to property, e.g. due to fire.

The minimum necessary expert knowledge and requirements for the installation are as follows:

- Apply the "five safety rules" (DIN VDE 0105, EN 50110):
 1. Disconnect
 2. Secure against being re-connected
 3. Ensure there is no voltage
 4. Connect to earth and short-circuit
 5. Cover or barricade adjacent live parts.
- Use suitable personal protective clothing.
- Use only suitable tools and measuring devices.
- Check the type of supply network (TN system, IT system, TT system) to secure the following power supply conditions (classic connection to ground, protective grounding, necessary additional measures, etc.).

7.2 Mounting

7.2.1 Product dimension

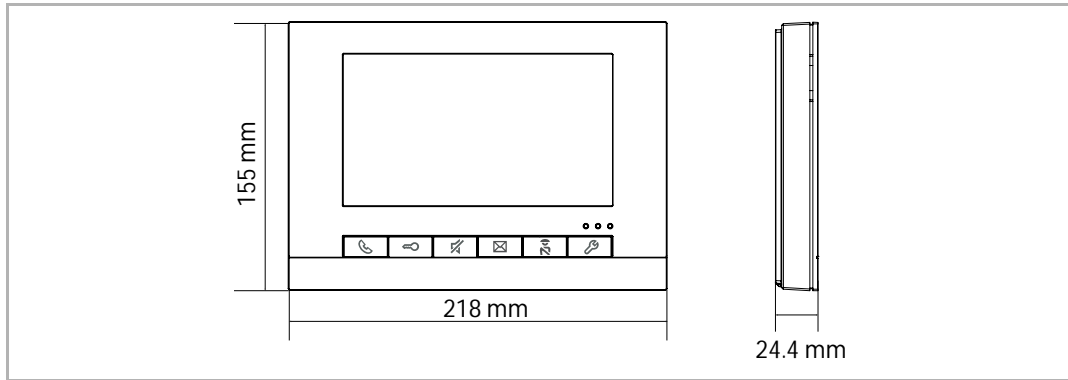


Fig. 7: Product dimension

7.2.2 Installation height

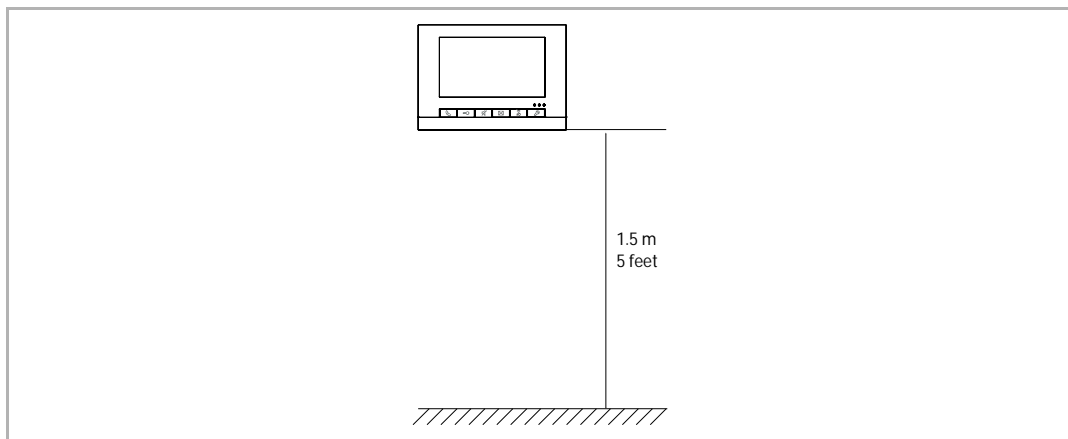


Fig. 8: Installation height

7.2.3 Surface-mounted installation

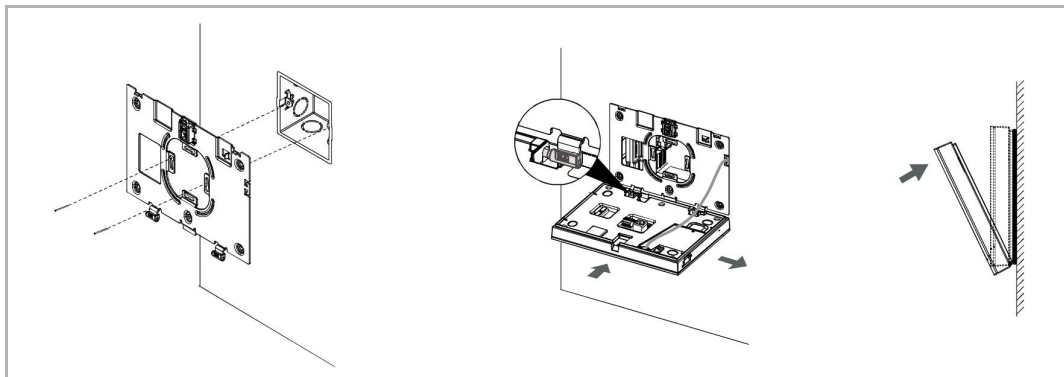


Fig. 9: Surface-mounted installation

7.2.4 Dismantling

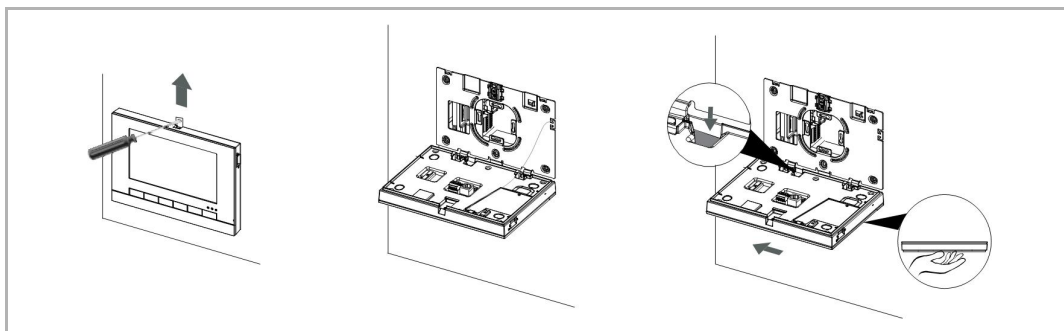


Fig. 10: Dismantling

8 Commissioning

8.1 Basic setting

8.1.1 Volume setting

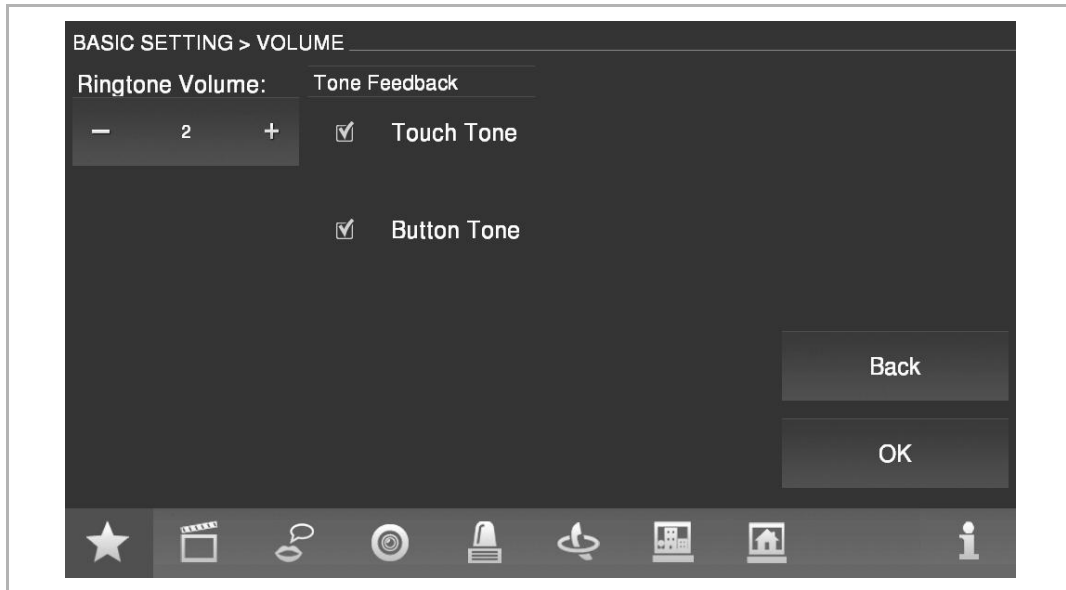



Fig. 11: Volume setting

- Press the  function button of the indoor station to open the "Basic setting" interface.
- On the list on the left side, select "Volume", and then click "Select" to enter the setting interface.

On the volume settings page,

Click "+" and "-" of "Ringtone Volume" to adjust the volume of the ring of the indoor station.

The sound of the touch screen can be switched on by checking "Touch Tone". (The system is turned on by default)

The button sound can be switched on by checking "Button Tone". (The system is turned on by default)

Click "OK" to save the settings.

8.1.2 Sound setting

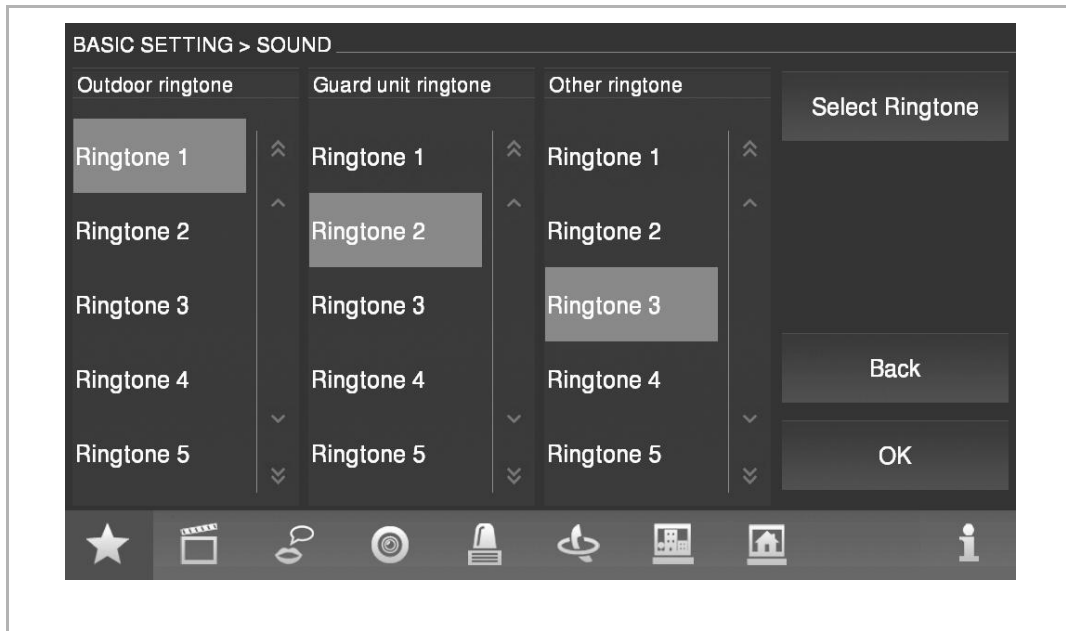



Fig. 12: Sound setting

- Press the  function button of the indoor station to open the "Basic setting" interface.
- On the list on the left side, select "Sound", and then click "Select" to enter the setting interface.

On the sound settings page, it is possible to customize the ringtones of calls from different devices. For example, an outdoor station, guard unit or other devices.

The system has five ringtones to choose from. Click "Select Ringtone" to select a ringtone from the SD card. (Only mp3 and wav formats are supported)

It is recommended that the ringtone file is placed in the SD card's **media** directory.

Click "OK" to save the settings.

8.1.3 Display setting

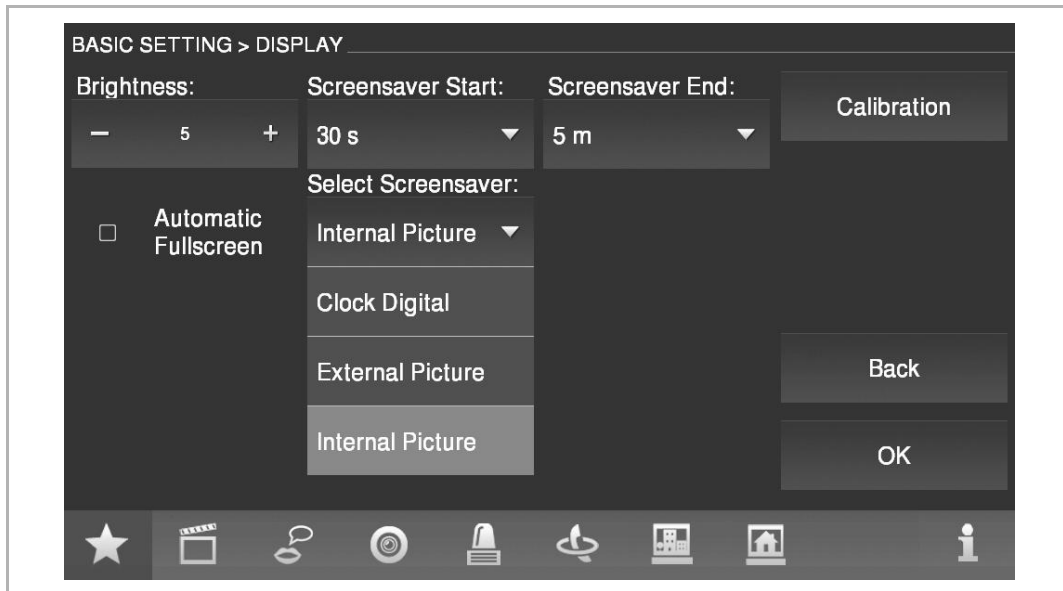



Fig. 13: Display setting

- Press the  function button of the indoor station to open the "Basic setting" interface.
- On the list on the left side, select "Display", and then click "Select" to enter the setting interface.

On the display setting page,

Click "+" and "-" of "Brightness" to adjust the brightness of the indoor station.

In the "Screensaver Start" drop-down list, select the screensaver start time.

In the "Screensaver End" drop-down list, select the screensaver end time.

Click "Calibration" to calibrate the screen of the indoor station. (Click on the five positions in order)

Check "Automatic Fullscreen" to activate the automatic fullscreen function when there is an incoming call.

Screensaver type can be selected in the "Select Screensaver" drop-down list.

- If "Clock Digital" is selected, the screensaver displays the current time at a random position on the screen.
- If "Internal Picture" is selected, the screensaver plays three pictures of the indoor station system on a loop.
- If "External Picture" is selected, the screensaver plays multiple pictures from the SD card's photo directory.

(jpg and jpeg picture formats are supported. The highest picture resolution supported is 2048 x 1600. The largest picture size is 1M.)

It is recommended that the pictures are placed in the SD card's **photo** directory.

Click "OK" to save the settings.

8.1.4 Date and time setting

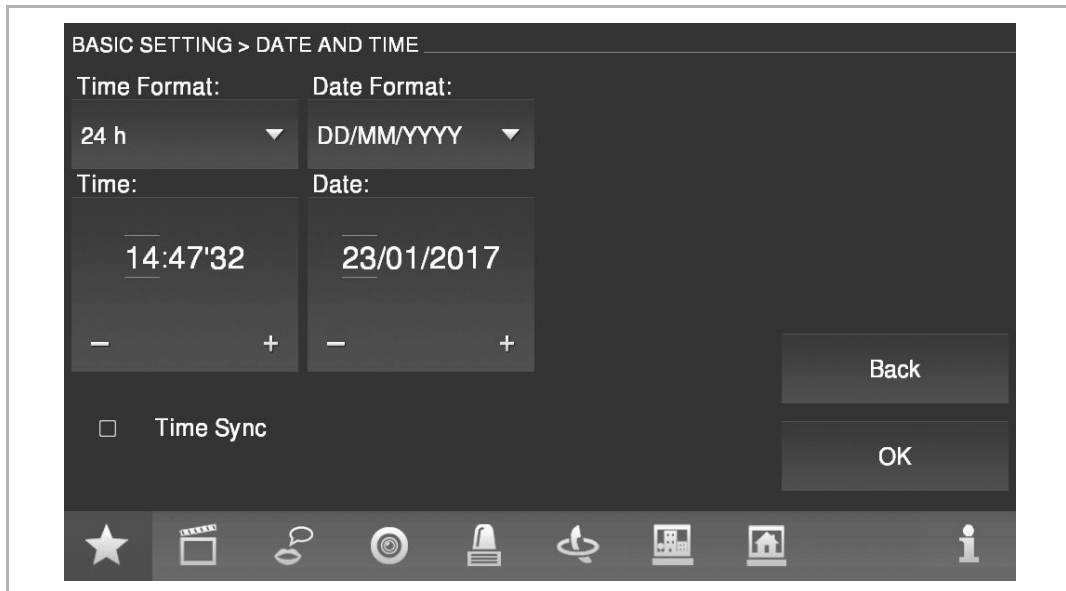



Fig. 14: Date and time setting

- Press the  function button of the indoor station to open the "Basic setting" interface.
- On the left side of the list, select "Date and time", and then click "Select" to enter the setting interface.

On the date and time setting page,

In the "Time Format" drop-down list, select the type of time.

In the "Date Format" drop-down list, select the type of date.

Click "+" and "-" of "Time" to set the time and press and hold "+" and "-" to speed up the changing of the numbers.

Click "+" and "-" of "Date" to set the date and press and hold "+" and "-" to speed up the changing of the numbers.

The times of the indoor station and PC guard center can be synchronized by checking "Time Sync". (Provided that the indoor station can be connected to the PC guard center)

Click "OK" to save the settings.

8.1.5 Language setting

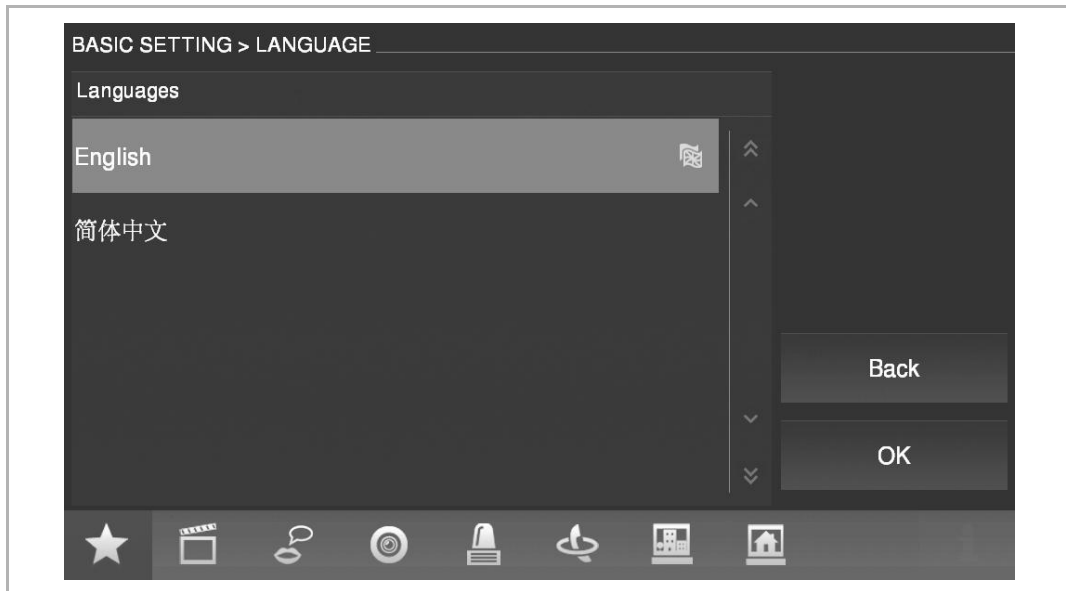



Fig. 15: Language setting

- Press the  function button of the indoor station to open the "Basic setting" interface.
- On the list on the left side, select "Languages", and then click "Select" to enter the setting interface.

On the language setting page, select the language required and click "OK" to save the settings.

The language can also be selected directly when the indoor station is powered up for the first time or when the factory settings are restored.

8.1.6 Black list setting

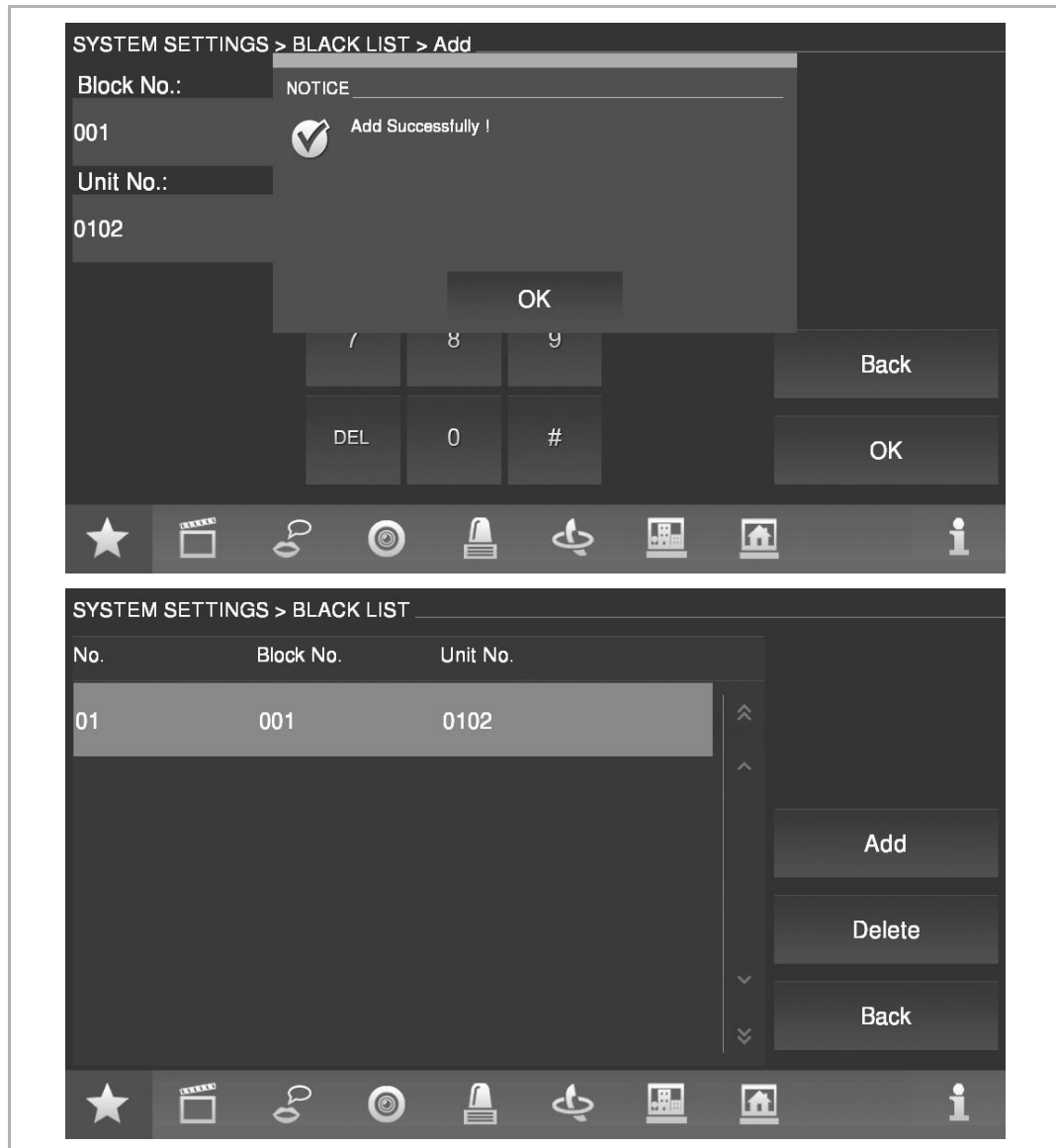



Fig. 16: Black list setting

- Press the  function button of the indoor station to open the "Basic setting" interface.
- On the left side of the list, select "Black list", and then click "Select" to enter the setting interface.

On the black list setting page, black lists can be added and deleted.

When adding a black list, enter "Block No." and "Unit No.", and click "OK" to add.

Once a black list has been set, there will no longer be a ringtone alert when there is a call from the other party.

To delete a backlist, it is simply necessary to select a record in "Black list" and click "Delete".

8.1.7 Door entry setting

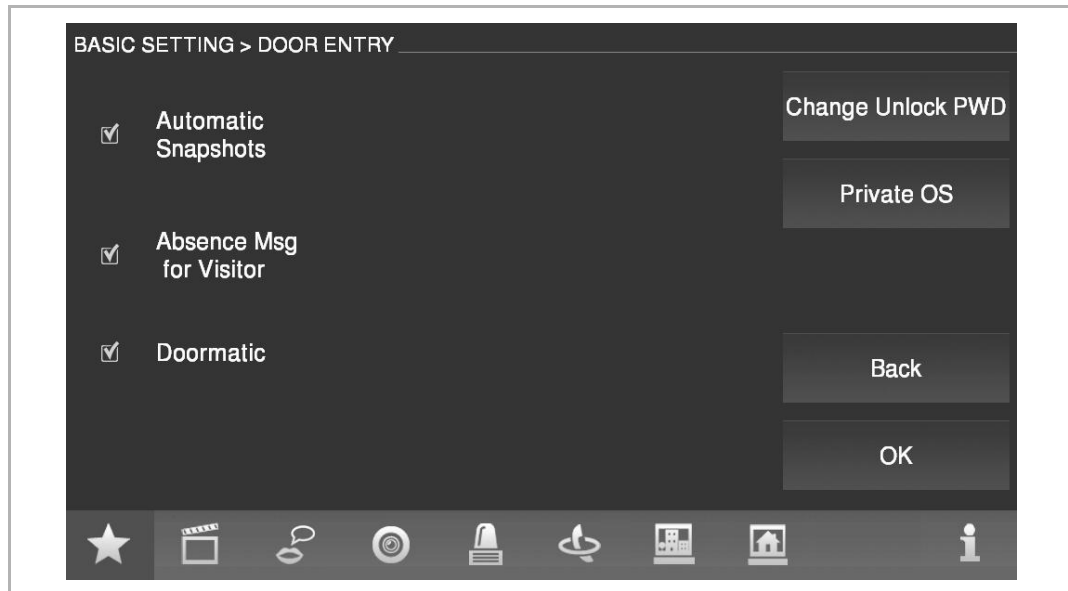



Fig. 17: Door entry setting

Press the  function button of the indoor station to open the "Basic setting" interface.

On the list on the left side, select "Door entry", and then click "Select" to enter the setting interface.

It is possible to activate the automatic snapshots function of the indoor station by clicking "Automatic Snapshots". (Enabled by default)

It is possible to activate the absence message function by checking "Absence Msg for Visitor". (Can be enabled once absence message information has been set)

It is possible to activate the automatic unlock function by checking "Doormatic". (Once this function has been enabled, when the indoor station has been called, it will unlock automatically after 5 s if there is no response. This is not enabled by default).

Click "Change Unlock PWD " to change the unlock password. (The system default password is 123456. This password is only to be used for the initial setting, and it should then be changed to another password. It cannot serve as the real unlock password)

Click " Private OS ", enter the private password in the pop-up window (the system default is 123456) and enter the outdoor station settings. (This can be applied to the mini outdoor station and villa outdoor station)

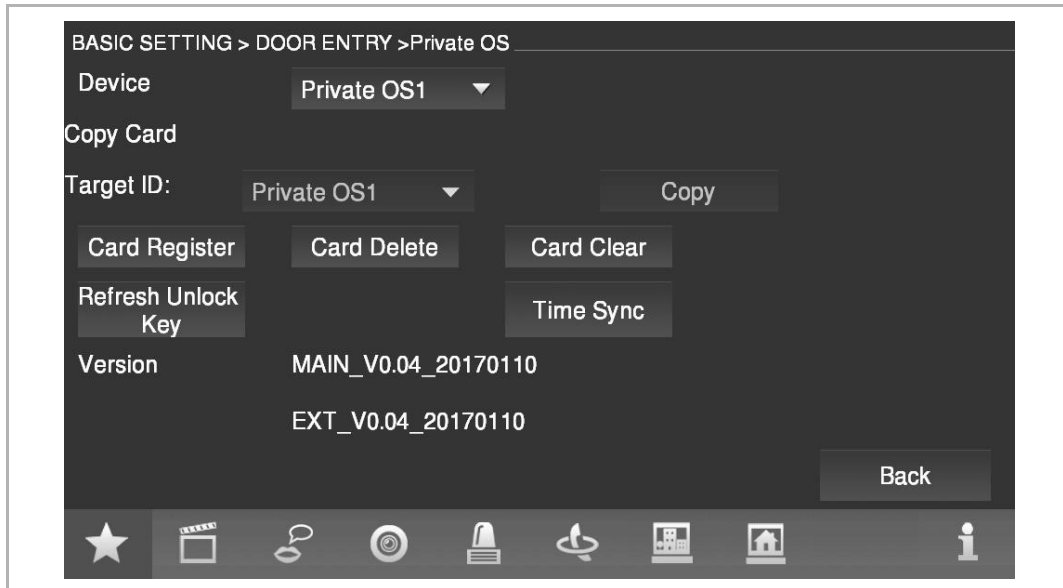
Mini outdoor station

Fig. 18: Private OS setting-mini outdoor station

On the private OS setting page,

In the "Device" drop-down list, select the mini outdoor station to be set. When there are multiple mini outdoor stations, "Copy Card" can be used to copy the current mini outdoor station card information to another mini outdoor station.

In the "Target ID" drop-down list, select the mini outdoor station to be copied and click "Copy" to copy the card information.

Click "Card Register" and a "Ready for registration!" prompt window will pop up. At this time, swipe the card on the mini outdoor station to register the card. Each time card registration is successful, the mini outdoor station will beep.

Click "Card Delete", and an "Ready for deletion!" prompt window will pop up. At this time, swipe the card on the mini outdoor station to delete the card. Each time card deletion is successful, the mini outdoor station will beep.

Click "Card Clear", and an "All cards have been cleared successfully!" prompt window will pop up. When it is successful, the mini outdoor station will beep.

Press the first push button on the mini outdoor station to withdraw from the card registration/deletion status. Press the second push button to switch the current registration/deletion status.

Click "Refresh Unlock Key" to synchronize the unlock function of other indoor stations of the same household. (If the "Secure Unlock" function is enabled in the engineering settings of the indoor station, this will need to be refreshed to enable the unlock function of other indoor stations of the same household)

Time synchronization of the mini outdoor station and this indoor station can be set by clicking "Time Sync". (Provided that the mini outdoor station can be connected to the PC guard center)

In "Version", the current version number of the mini outdoor station can be seen.

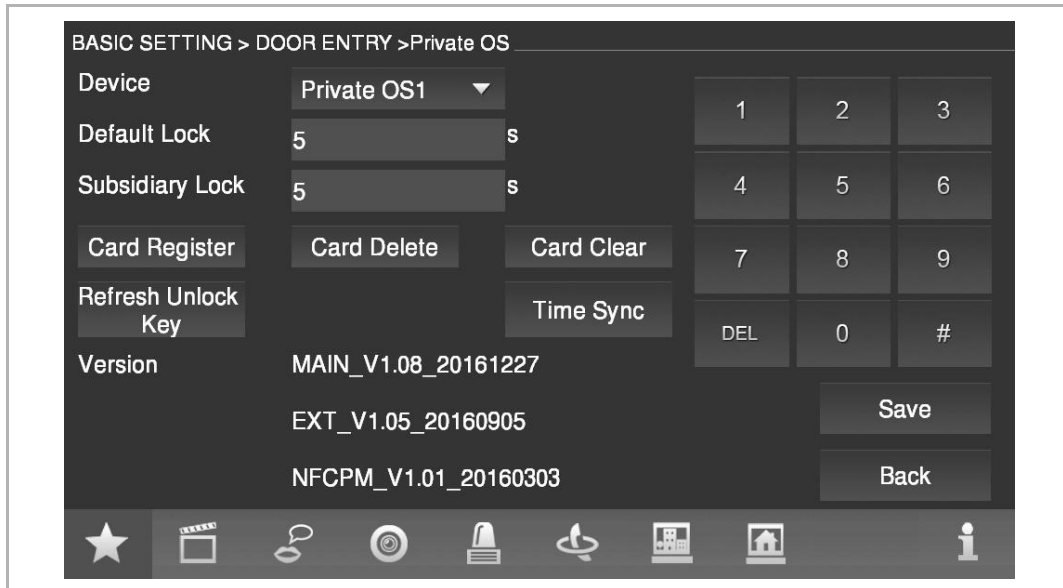
Villa outdoor station

Fig. 19: Private OS setting-villa outdoor station

On the private OS setting page,

In the "Device" drop-down list, select the villa outdoor station to be set. When there are multiple villa outdoor stations, each villa outdoor station must be set separately. "

In "Default Lock", set the unlock time of the default lock of the villa outdoor station. (1-10 s)

In "Subsidiary Lock", set the unlock time of the subsidiary lock of the villa outdoor station. (1-10 s)

Click "Card Register" and an "Ready for registration!" prompt window will pop up. At this time, swipe the card on the villa outdoor station to register the card. Each time card registration is successful, the villa outdoor station will beep.

Click "Card Delete", and an "Ready for deletion!" prompt window will pop up. At this time, swipe the card on the villa outdoor station to delete the card. Each time card deletion is successful, the villa outdoor station will beep.

Click "Card Clear", and an "All cards have been cleared successfully!" prompt window will pop up. When it is successful, the villa outdoor station will beep.

If the villa outdoor station has not been operated for five minutes, the card registration/deletion status will be withdrawn automatically.

Click "Refresh Unlock Key" to synchronize the unlock function of other indoor stations of the same household. (If the "Secure Unlock" function is enabled in the advanced settings of the indoor station, this will need to be refreshed to enable the unlock function of other indoor stations of the same household)

Time synchronization of the villa outdoor station and this indoor station can be set by clicking "Time Sync". (Provided that the villa outdoor station can be connected to the PC guard center)

In "Version", the current version number of the villa outdoor station can be seen.

8.1.8 Alarm setting

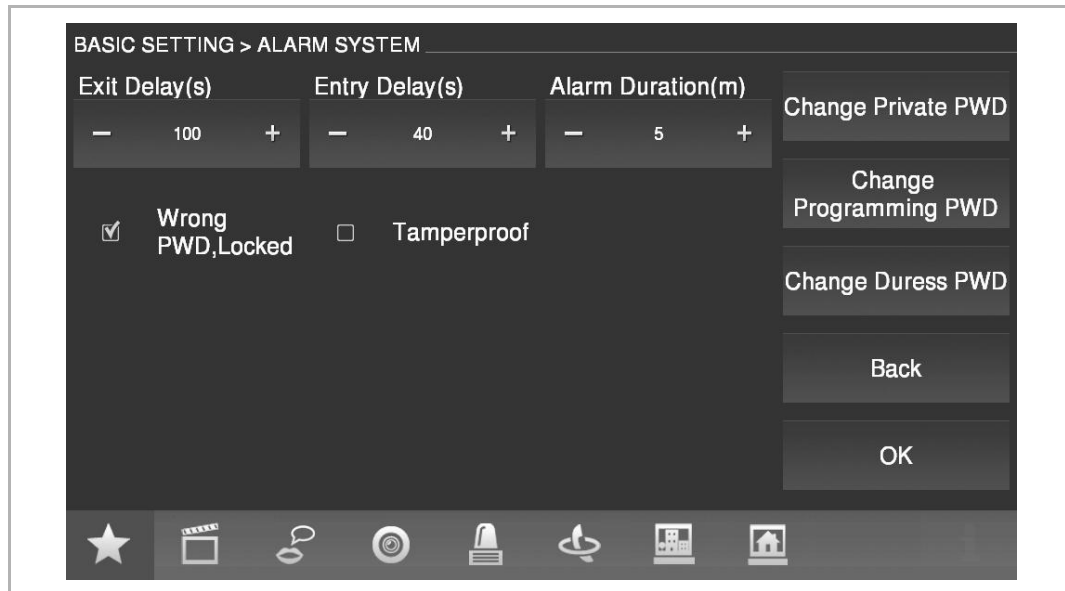



Fig. 20: Alarm setting

- Press the  function button of the indoor station to open the "Basic setting" interface.
- On the list on the left side, select "Alarm", and then click "Select" to enter the setting interface.
- In the pop-up window, enter the programming password of the alarm (the default is 345678) to enter the settings interface.

On the alarm system setting page,

Click "+" and "-" of the "Exit Delay(s)" to set the delay time for the triggering of the alarm so that the delay zone can be exited after arming is successful.

Click "+" and "-" of the "Entry Delay(s)" to set the delay time for the triggering of the alarm when entering the delay zone when it is in an armed state.

Click "+" and "-" of the "Alarm Duration (m)" to set the alarm duration of the alarm.

The password error input lock function of the indoor station can be activated by clicking "Wrong PWD, Locked". If the password is entered incorrectly three times, the indoor station will be locked for five minutes. (The system is activated by default)

The tamperproof function of the indoor station can be enabled by checking "Tamperproof". If enabled, when the indoor station is removed from the wall, it will send an alarm automatically to the PC guard center. This function will be activated automatically for indoor station arming.

Click "Change Private PWD" to change the private password. This password is used to arm and disarm, and for the door entry settings of the private OS. (The system default is 123456)

Click "Change Programming PWD" to change the programming password. This password is used to arm and disarm, set the alarm, restore the factory settings and restore the factory password. (The system default is 345678)

Click "Change Duress PWD" to change the duress password. This password is a special disarming password and, at the same time as disarming, will send an alarm to the PC guard center or guard unit. (The system default is 654321)

8.1.9 Resetting to factory default

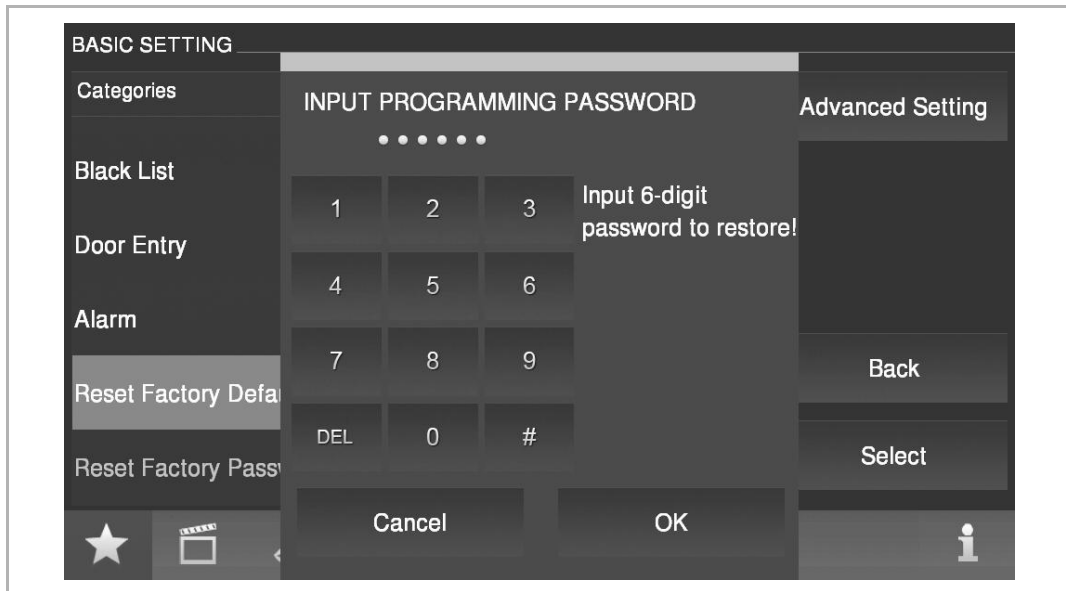



Fig. 21: Reset factory default

- Press the  function button of the indoor station to open the "Basic setting" interface.
- On the left side of the list, select "Reset Factory Default", and then click "Select".
- In the pop-up window, enter the programming password (the default is 345678) and click "OK".
- In the pop-up "Confirmation" window, click "Yes".

Restoring the factory setting will not clear the existing alarm records and history records of the indoor station.

8.1.10 Reset factory password

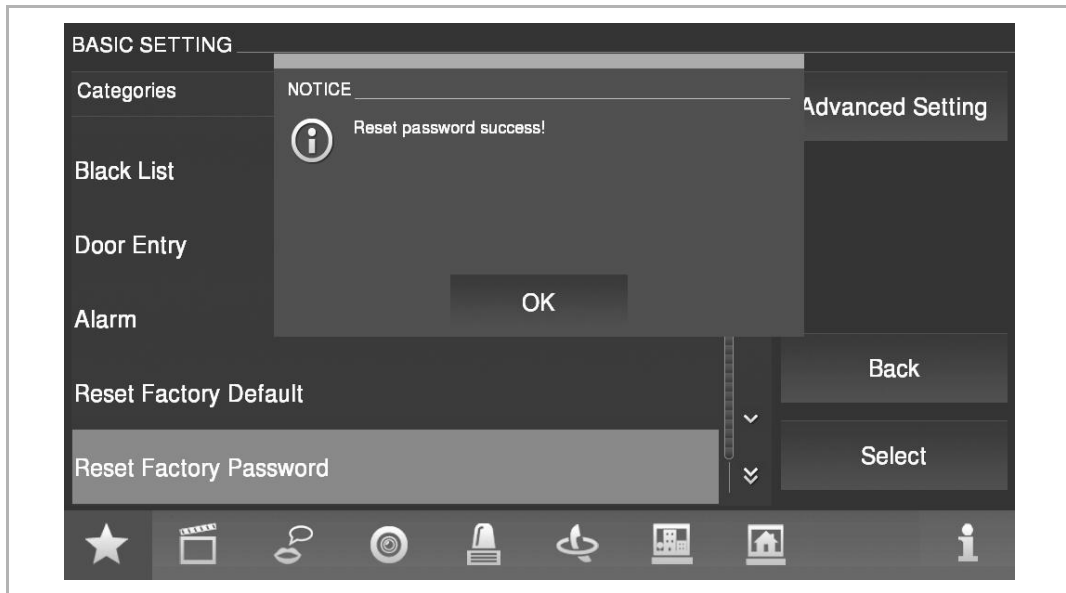



Fig. 22: Reset factory password

- Press the  function button of the indoor station to open the "Basic setting" interface.
- On the left side of the list, select "Reset Factory Password", and then click "Select".
- In the pop-up "Confirmation" window, click "OK".

This function will restore the private password, programming password and duress password. This is not enabled in the normal state. Please contact local technical service personnel for specific information.

8.1.11 Firmware update

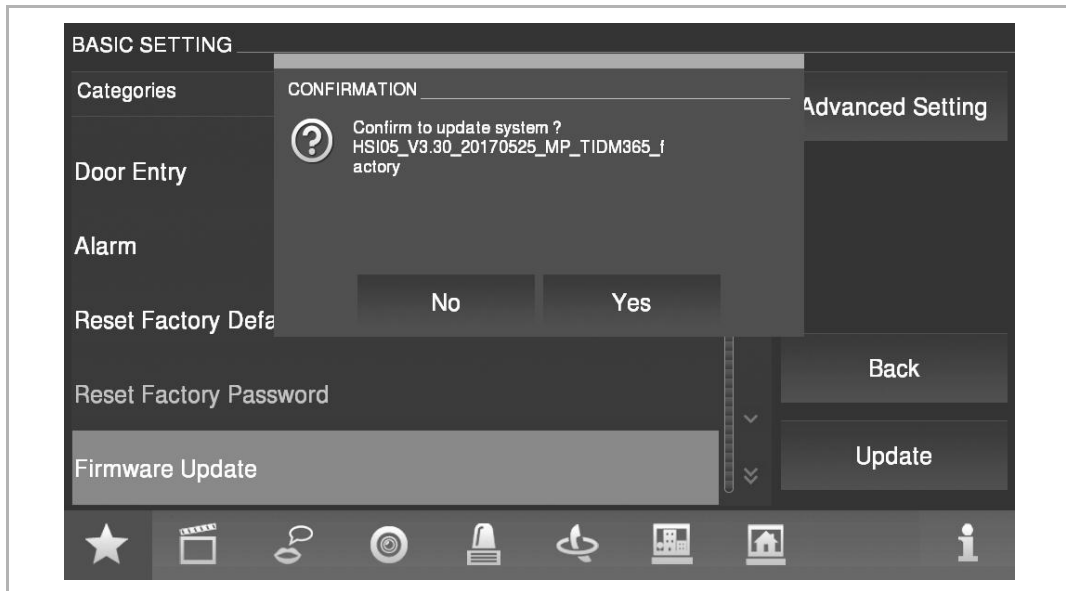



Fig. 23: Firmware update

- Press the  function button of the indoor station to open the "Basic setting" interface.
- On the left side of the list, select "Firmware Update ", and then click "Update".
- The indoor station detects upgradeable programs in the SD card automatically. In the pop-up "Confirmation" window, click "Yes".

This function is not available if the SD card is not inserted or if there is no upgrade information on the SD card.

8.2 Advanced setting

8.2.1 Enter alarm setting

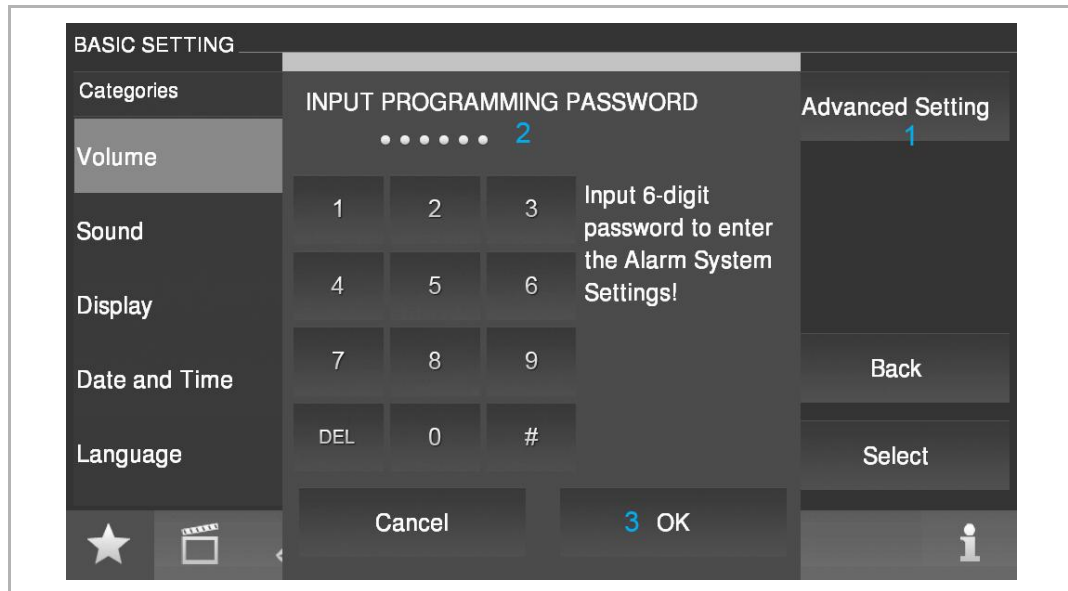



Fig. 24: Enter alarm setting

Press the  function button of the indoor station to open the "Basic setting" interface.

In the right corner, select "Advanced Setting".

Input the programming password in the pop-up window. (The system default is 345678)

Click "OK" to enter the alarm settings interface.

8.2.2 Set alarm zone position

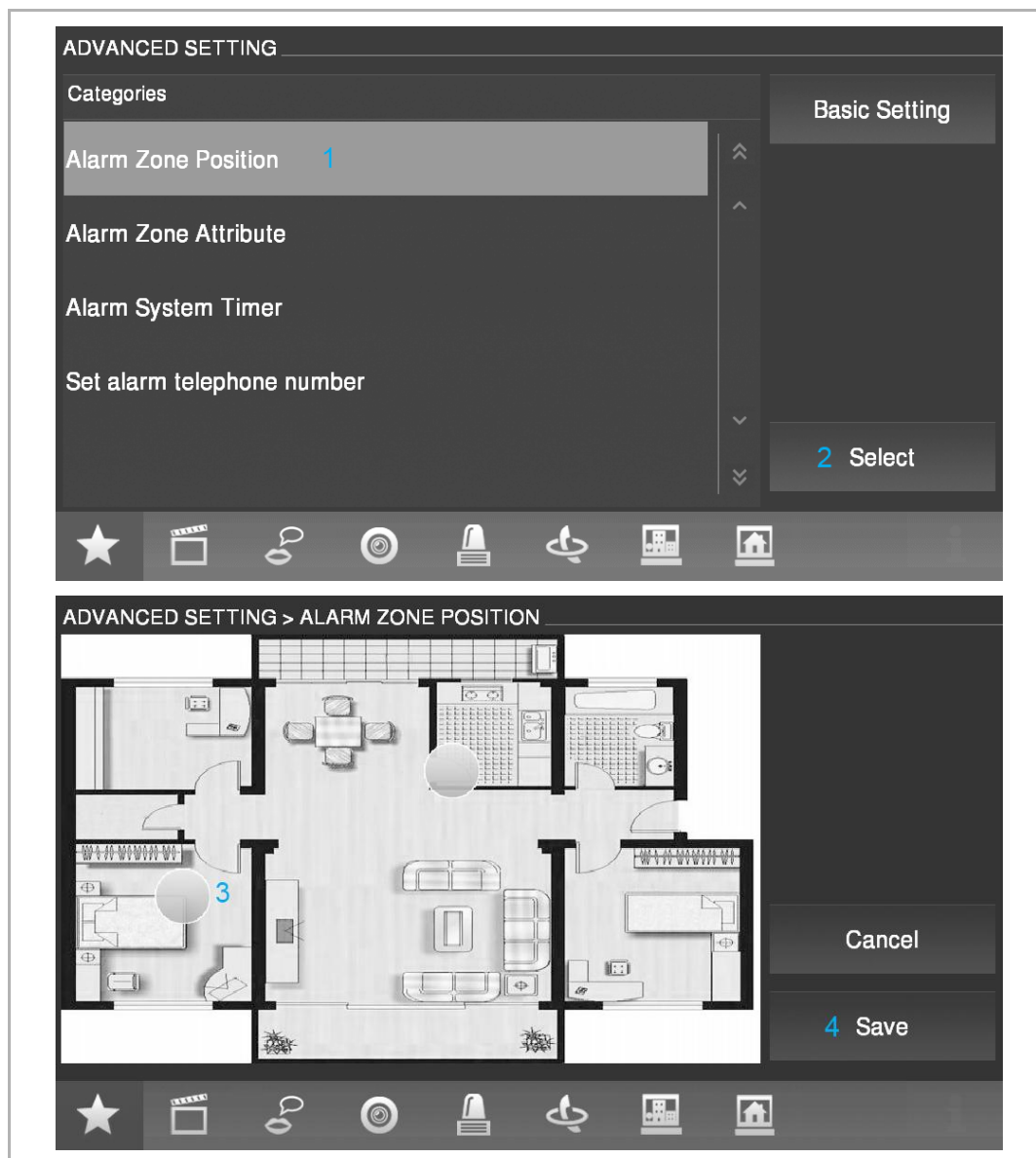


Fig. 25: Set alarm zone position

Click "Alarm Zone Position" -- "Select" to enter the configuration interface.

On the alarm zone position settings page, single click on the floor plan to generate an alarm position. Grey indicates a non-configured state.

Click "Save" to save the settings.

8.2.3 Set alarm zone attribute

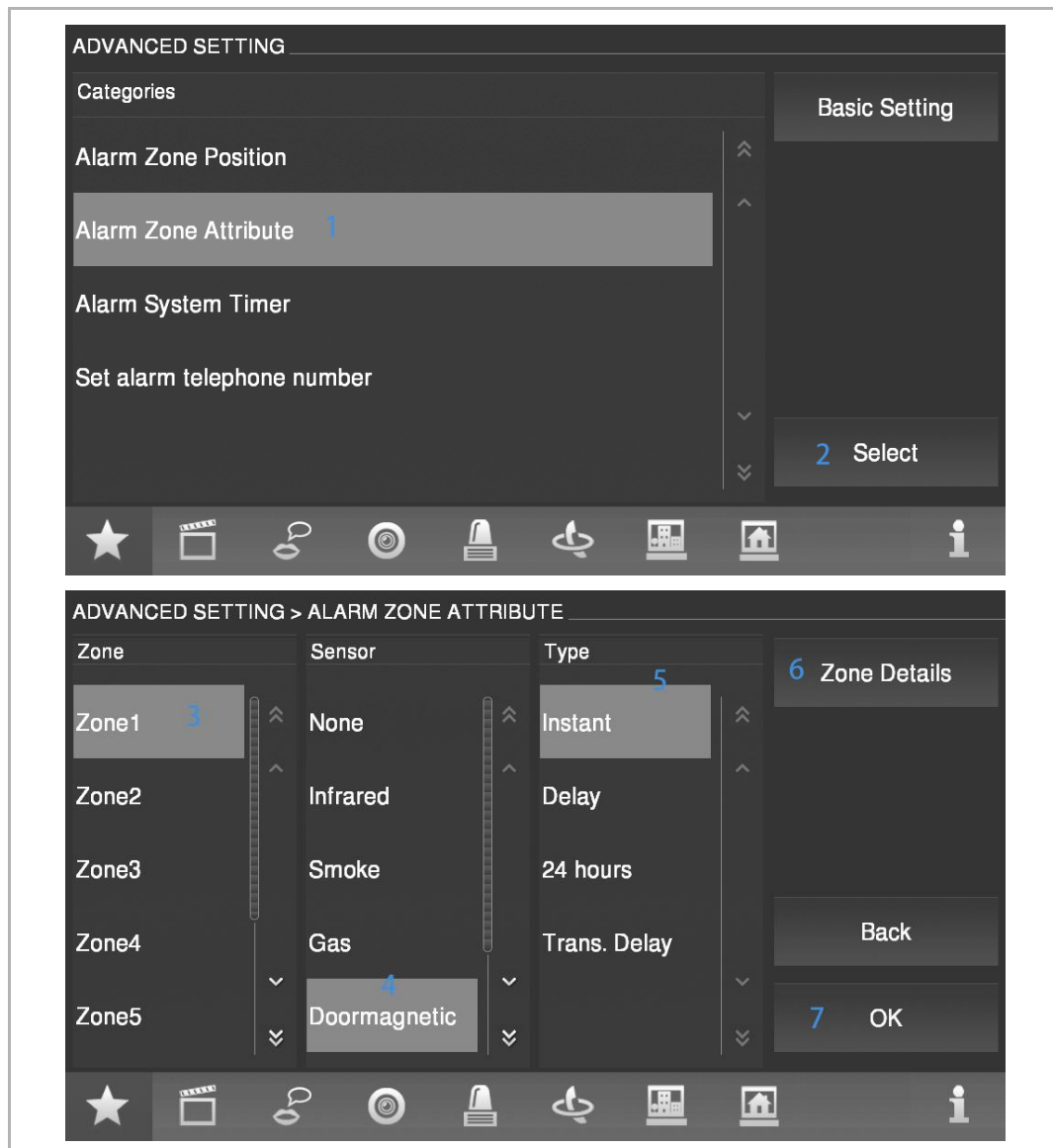


Fig. 26: Setting an alarm zone attribute

Click "Alarm Zone Attribute" -- "Select" to enter the configuration interface.

On the alarm zone attribute settings page, select the appropriate zone and set the sensor type and alarm type.

Zone attribute description**[1] Instant zone**

This type of zone will start detection when armed. Once the zone is triggered, an alarm is issued immediately. Turn off the alarm by disarming.

[2] Delay zone

This type of zone will raise an alarm when the people fail to exit or enter the delay zone in time.

When the zone is armed, the detector starts the countdown for the exit delay and detects the area after the specified time. If the detector is triggered, it starts the countdown for the enter delay. The user must disarm the zone before the end of the countdown, or the alarm is issued when the countdown has expired.

[3] Trans. delay zone

This type of zone is used to cooperate with the delay zone. When the zone is armed, the detector starts the countdown for the exit delay and detects the area after the specified time. If Trans. delay zone is triggered first, the alarm will be issued immediately. If the delay zone is triggered first, it starts the countdown for the enter delay. The user must disarm the zone before the end of the countdown, or the alarm is issued when the countdown has expired.

[4] 24-hour zone

This type of zone works for 24 hours a day. The detector starts to detect when it is powered on. If the zone is triggered, the alarm will be issued immediately. (whether the zone is armed or disarmed) The alarm cannot be closed by disarming the zone, the only way to close the alarm is to disable the zone.



Fig. 27: Zone details

"Zone Details" can be clicked to set the location of the zone, groups of zones and whether or not there is a link with a zone.

Click "OK" to save.

When the zone attributes have been set, the zone icon is displayed in green.



Fig. 28: The zone is displayed in colour

8.2.4 Set alarm system timer

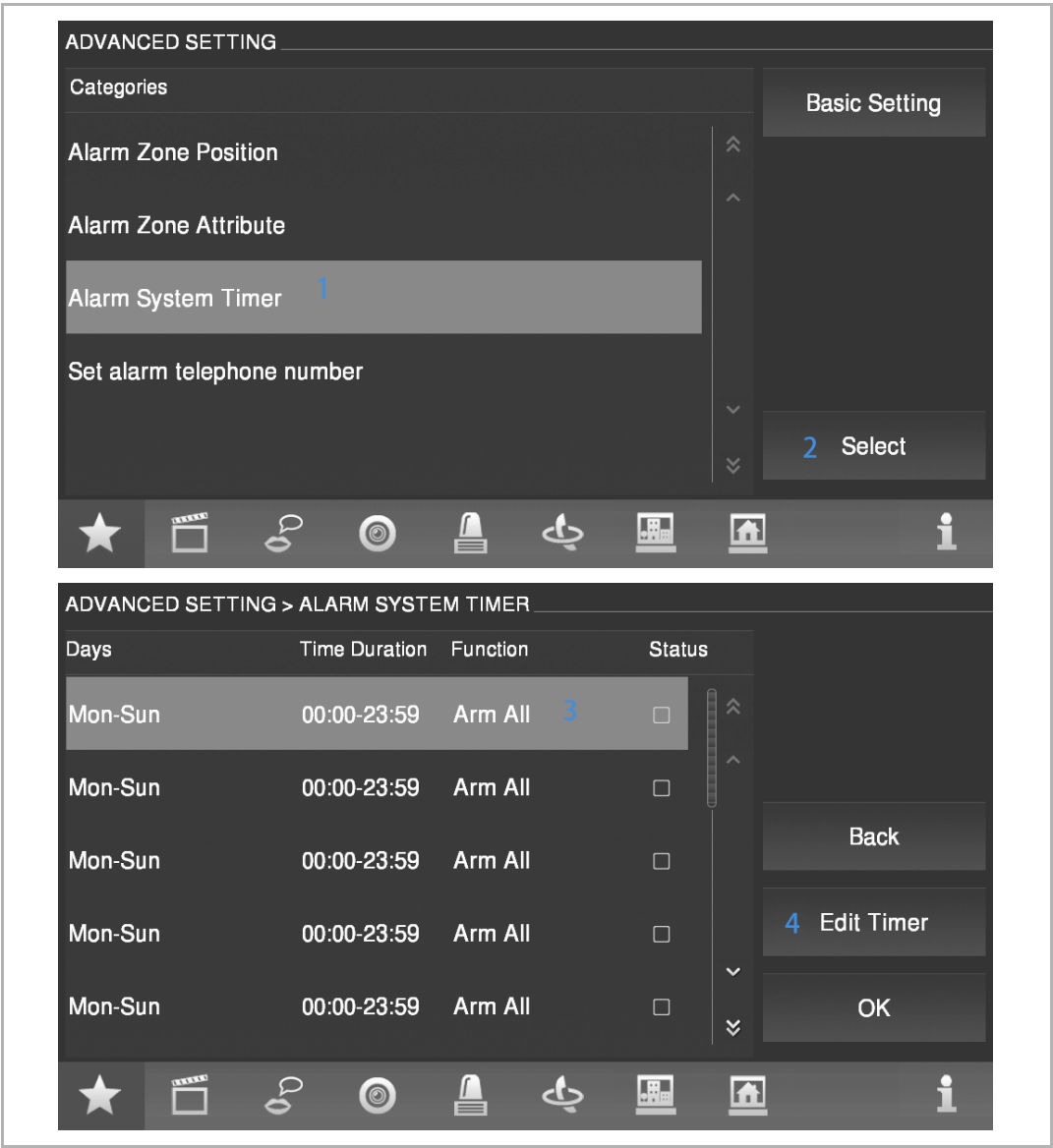


Fig. 29: Enter alarm system timer setting

Click "Alarm System Timer" -- "Select" to enter the configuration interface.

On the alarm system timer settings page, select a set of time templates and click "Edit Timer".

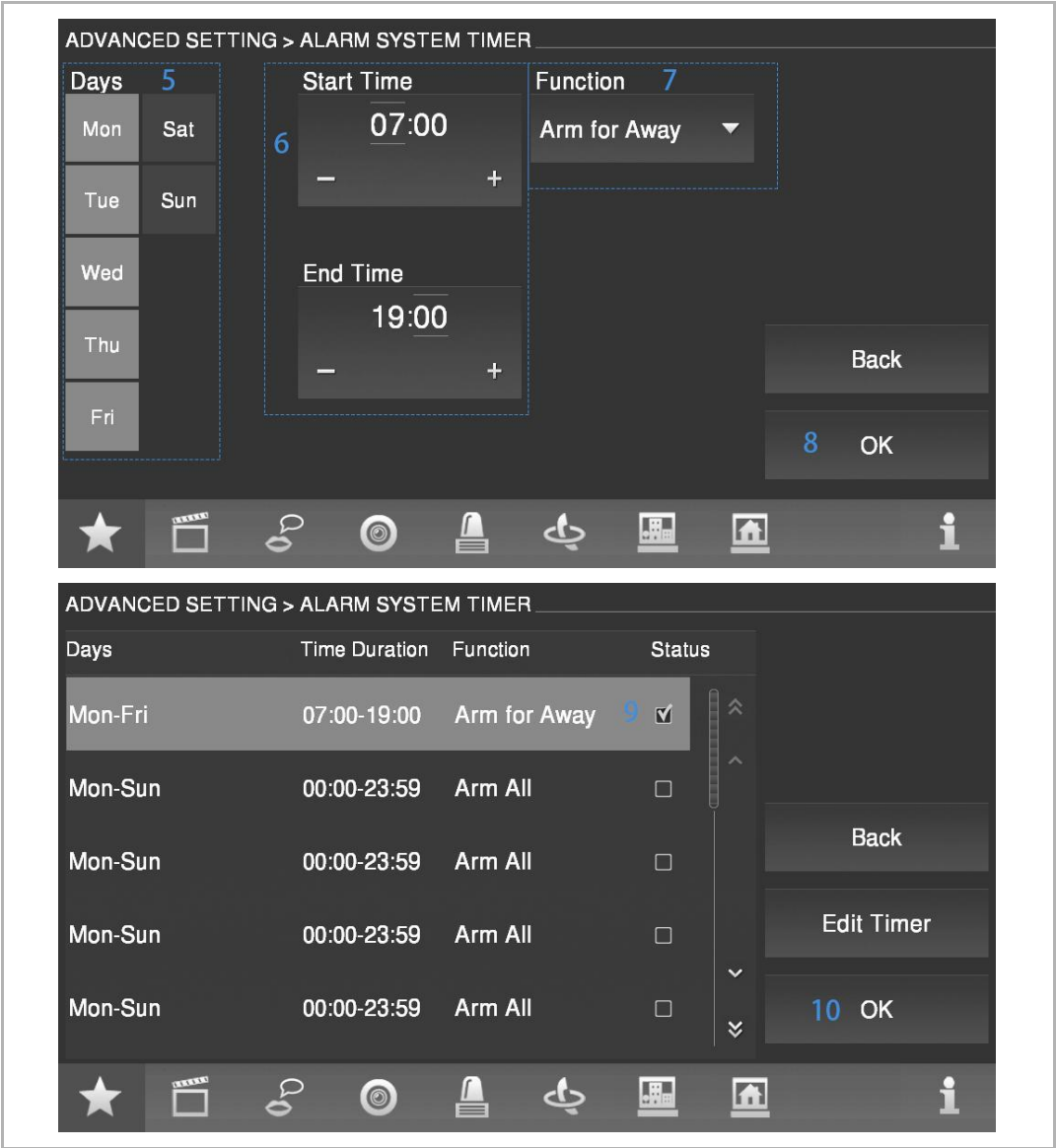


Fig. 30: Set alarm system timer

Select the effective number of days, start and end time, scope of application, etc., and click "OK" to return to the alarm system timer settings page.

Check the time template that has already been set and click "OK" for it to take effect.

8.3 Engineering setting of indoor station

Please find details in the system manual.

8.4 KNX setting

Please find details in the system manual.

9 Operation

9.1 Welcome screen and status bar

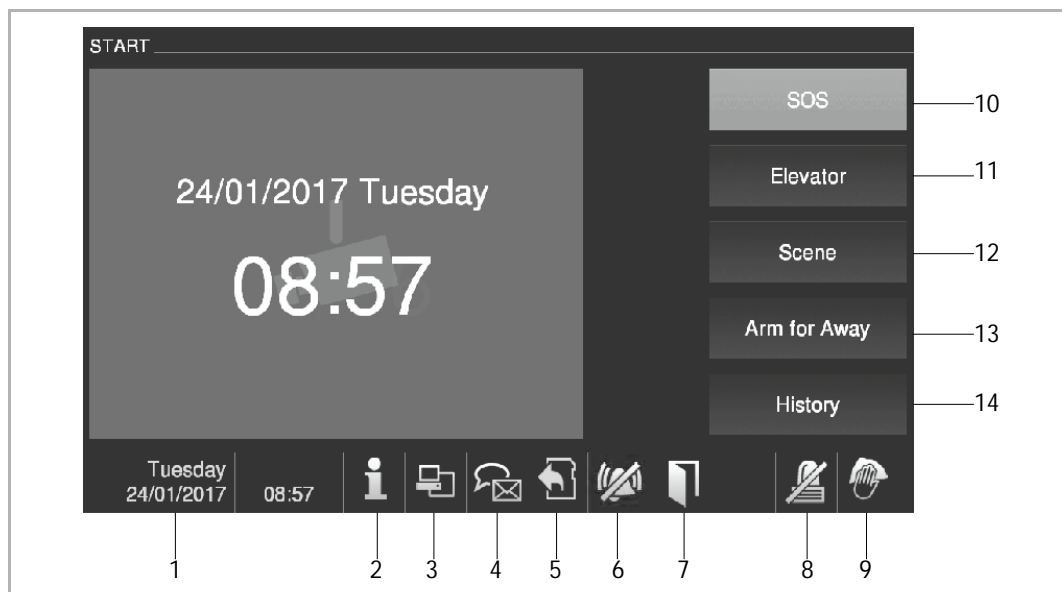


Fig. 31: Welcome screen and status bar

No.	Function
1	Set date and time.
2	Display system information such as version, address and QR code. Please see the "Show system information" section for details.
3	Display network connection status.
4	Display unread records.
5	Display SD-card insertion status.
6	Display mute status.
7	Display door open status.
8	Display alarm status.
9	Enable "Lock screen" function. Please see the "Lock screen" section for details.
10	Press and hold "SOS" for 3 s to send an SOS signal to the guard unit.
11	Call the elevator to the floor where you live. Please see the "Elevator" section for details.
12	Activate scene mode. Please see the "KNX operation" section for details.
13	Activate "Arm for away". Please see the "Arm for away" section for details.
14	View history messages. Please see the "History" section for details.

Tab.4: Description

9.2 During a call

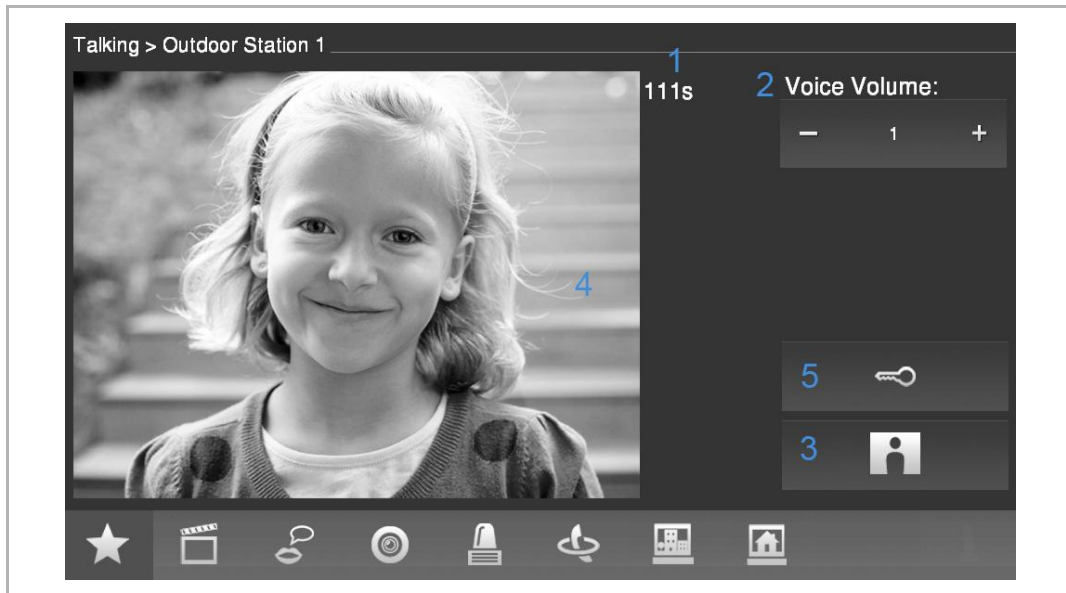




Fig. 32: During a call

When there is an incoming call, the resident can:

Press the  button to take the call. Press again to end the call.

Press the  button to release the door. The incoming call ends automatically 5 s later.

Press the  button to mute the ringtone of the indoor station. Press again to unmute the ringtone.

1	The rest time of conversation
2	Set voice volume of indoor station
3	Take a snapshot manually
4	Click the image to enlarge.
5	If the "Subsidiary Lock" is enabled, click here to release the subsidiary lock.

Tab.5: Description

9.3 Call waiting

When there is a new incoming call during a call, two images are displayed on the screen.




Fig. 33: Call waiting


1	To take the second incoming call. The first conversation will be ended.
2	To reject the second incoming call.
3	To release the door for the second call.

Tab.6: Description

9.4 Calling a guard unit

Call default guard unit

Press  to call the default guard unit

Press  to end the call.

Call designated guard unit

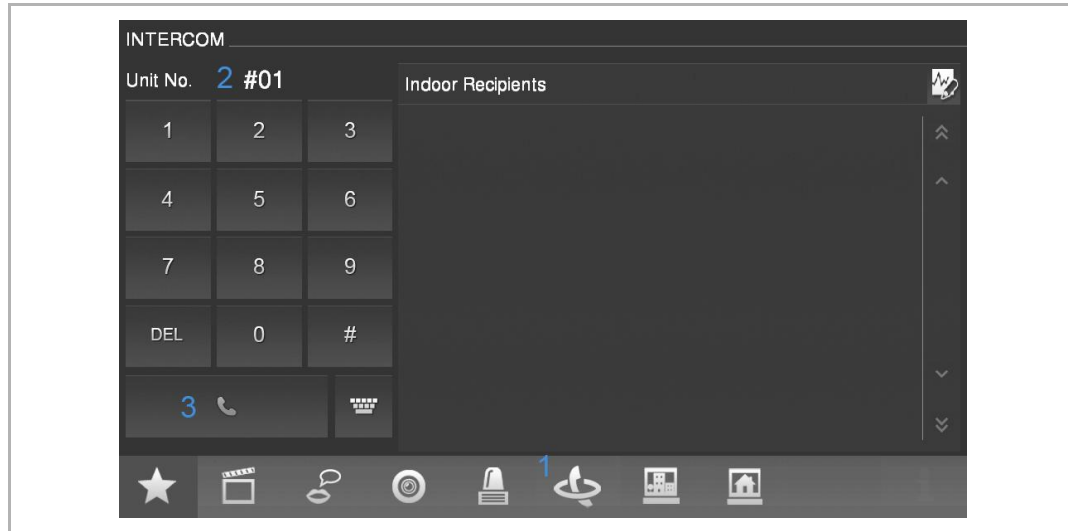




Fig. 34: Call designated guard unit

Press  to enter the intercom UI.

Input "#" + "Guard unit number", then press  to call the designated guard unit.

Input "Guard unit number", then press  to call the designated PC guard.

9.5 Surveillance

9.5.1 Surveillance overview

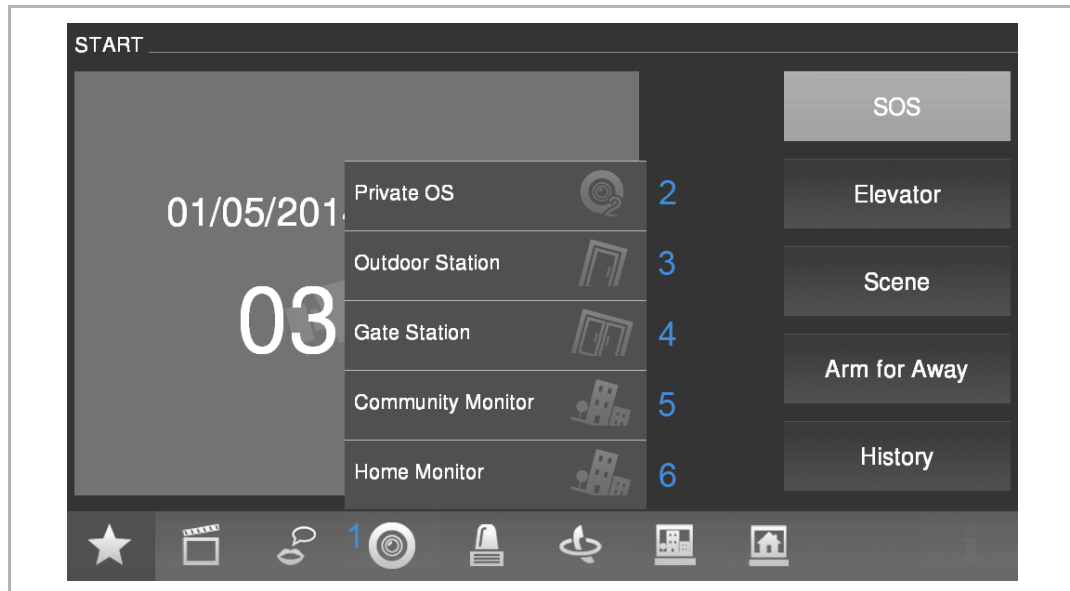


Fig. 35: Surveillance overview

1	Click here to choose surveillance targets.
2	To surveil the villa outdoor station or mini outdoor station.
3	To surveil the building outdoor station.
4	To surveil the gate station.
5	To surveil using the community cameras.
6	To surveil using the home cameras.

Tab.7: Description

9.5.2 Surveillance of outdoor station

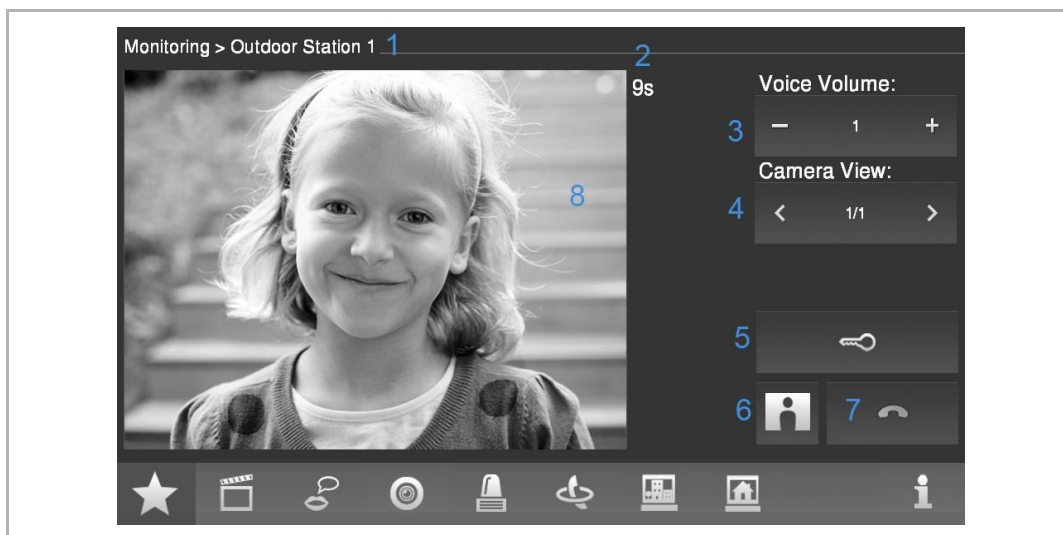



Fig. 36: Surveillance of outdoor station

1	To display the name of the surveillance device.
2	The rest time of surveillance.
3	To adjust the voice volume. (1-4)
4	To display camera view. It is possible to switch to others if there are more than one.
5	To release the subsidiary lock.
6	To take a snapshot manually during surveillance.
7	To end surveillance.
8	To click the image to switch between normal size and large size.

Tab.8: Description

During surveillance, press  to talk with the outdoor station.

During surveillance, press  to release the default lock of the outdoor station.

9.5.3 Home monitor

If the home's cameras are used for surveillance, ensure the cameras and indoor station are on the same network.

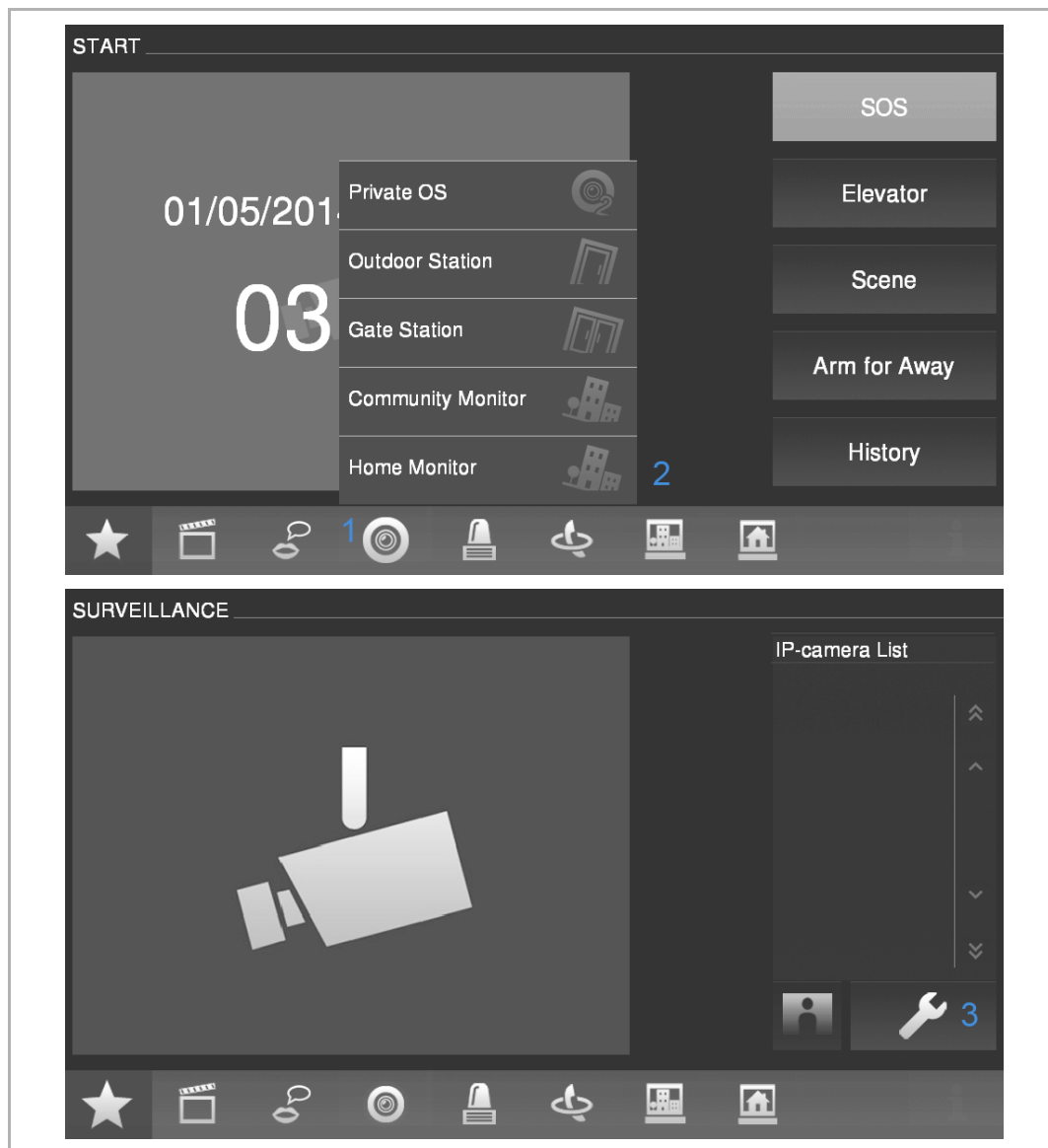


Fig. 37: Enter home monitor setting

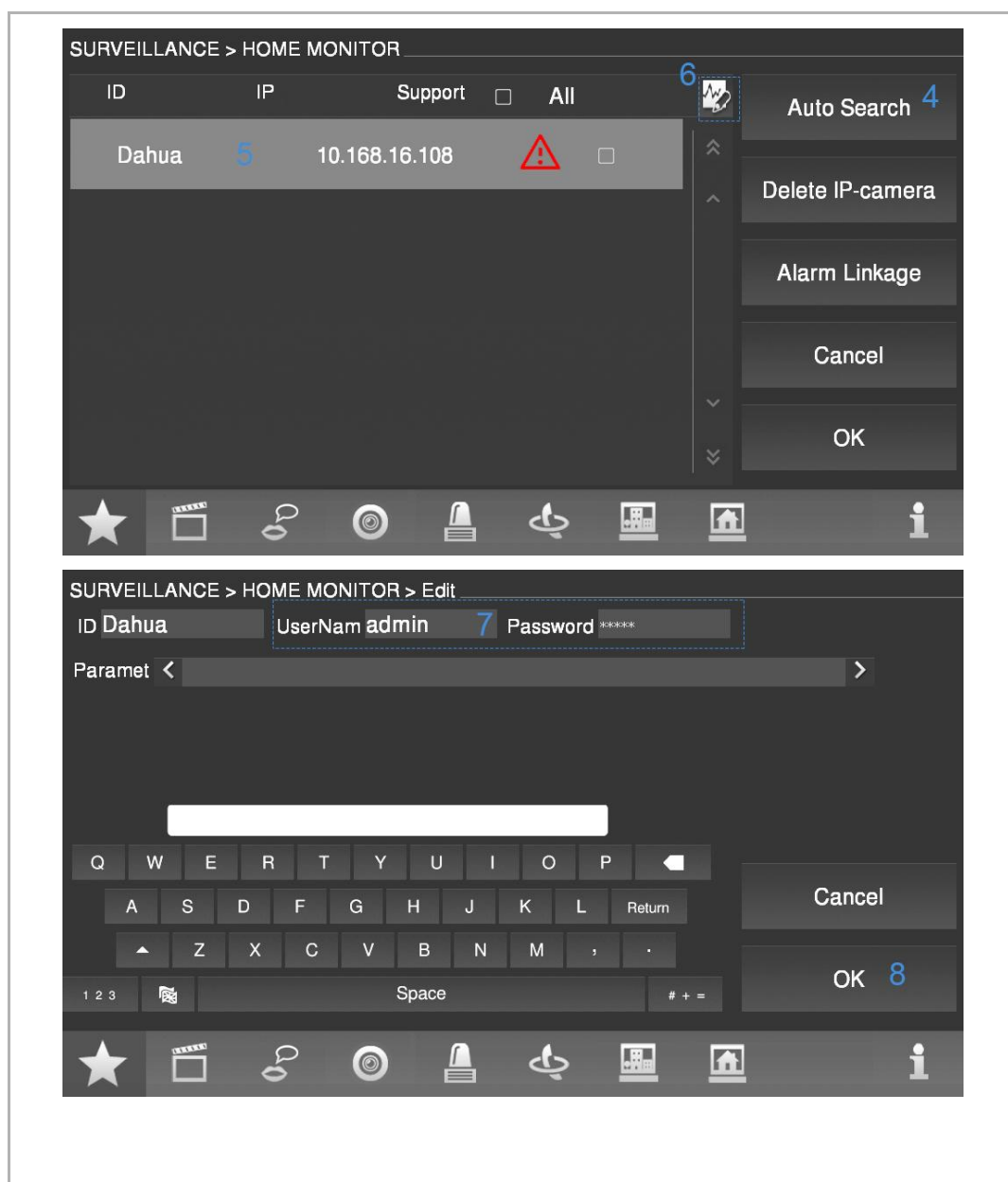


Fig. 38: Home monitor setting

Input the user name and password of the camera to authorize the indoor station to use the camera for surveillance.

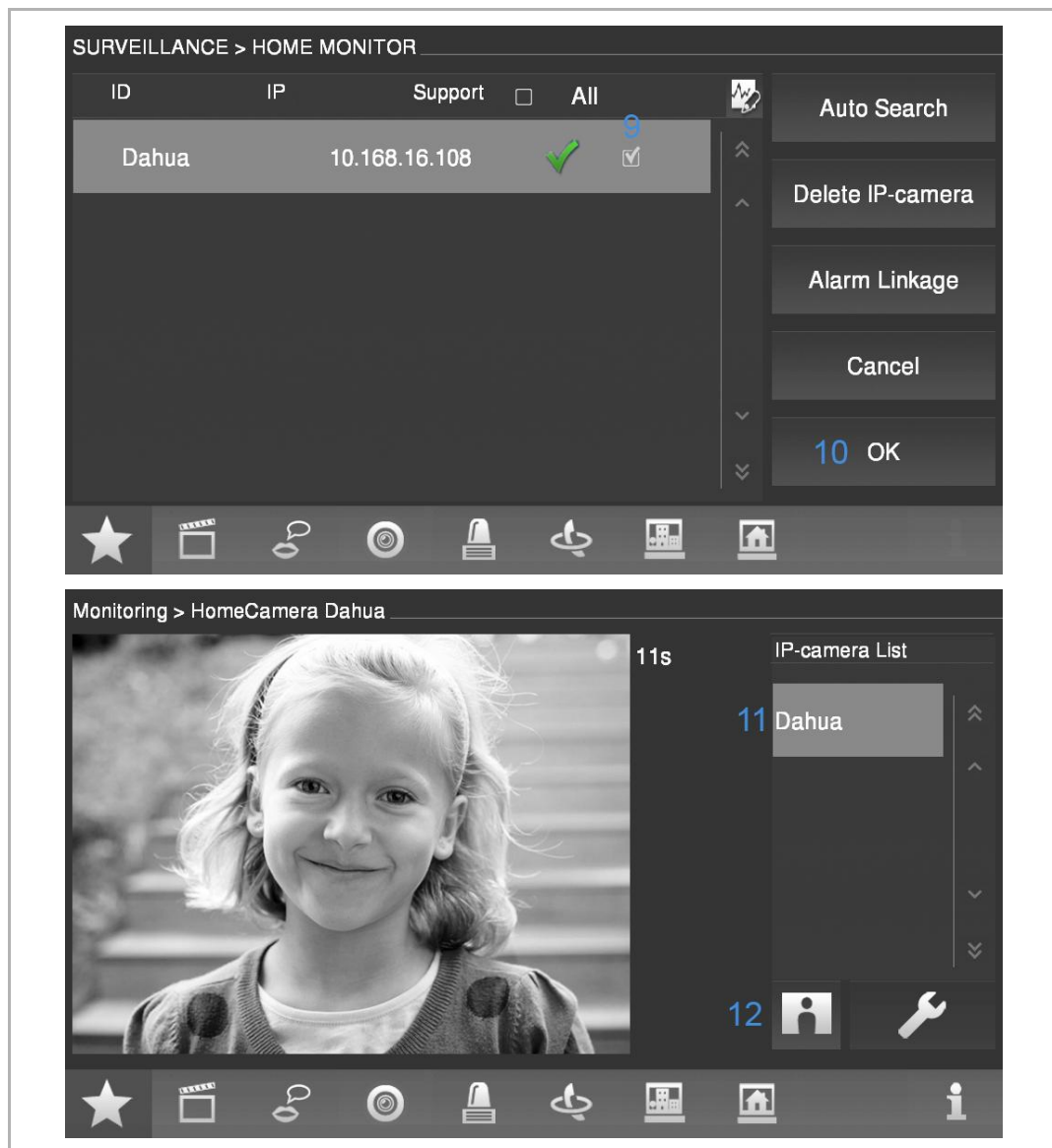


Fig. 39: Home monitor operation

During the surveillance, click  to take a snapshot manually.

9.5.4 Community monitor

If there are authorized cameras added on the PC management software, the resident can download the camera list to their own indoor station.

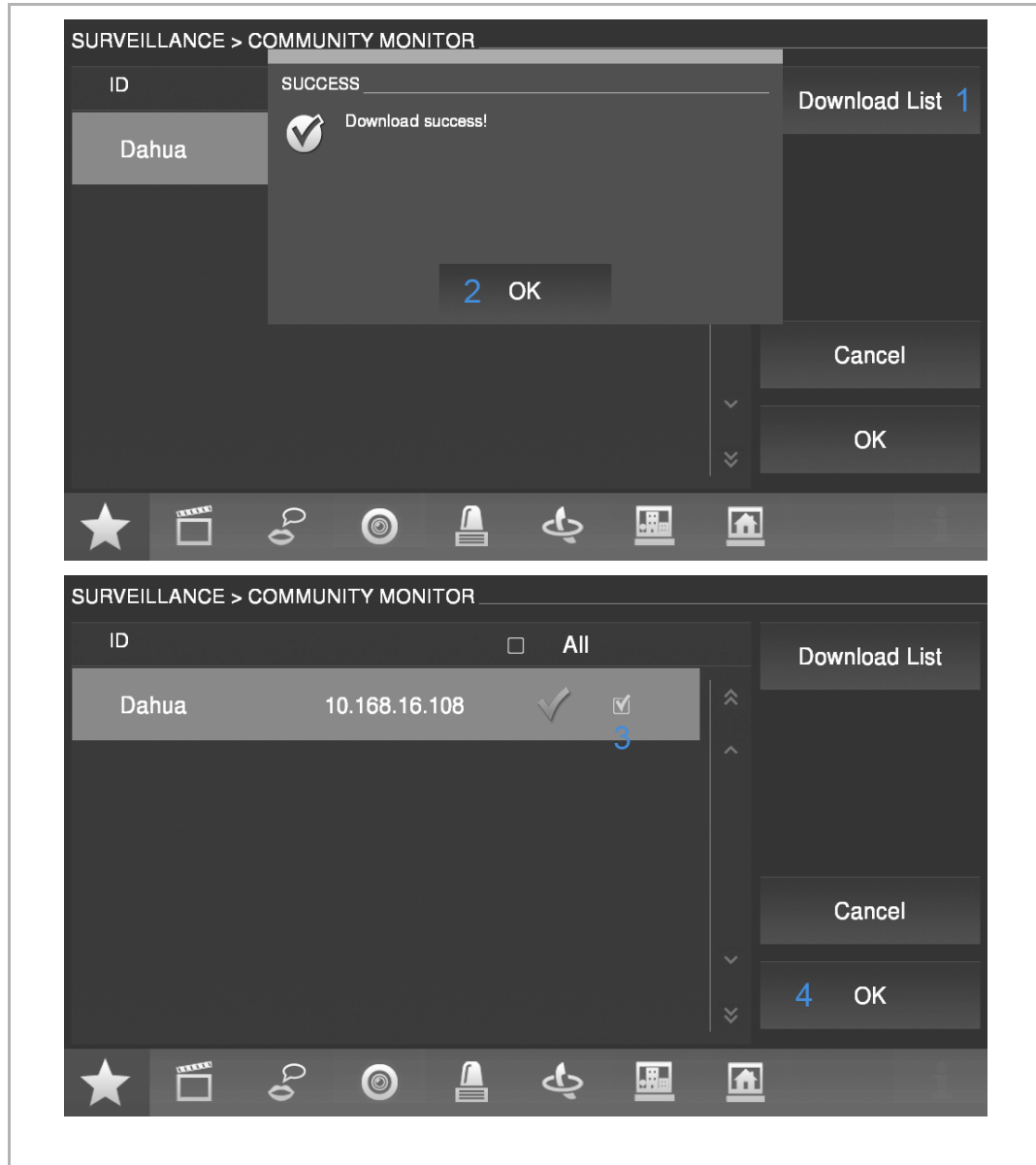


Fig. 40: Download IP camera list

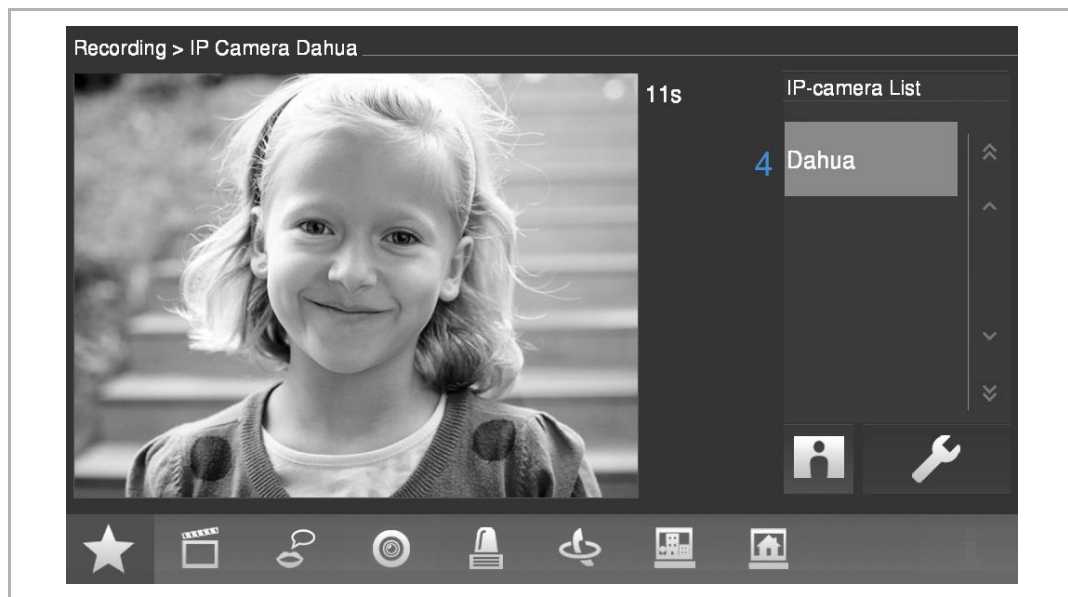




Fig. 41: Community monitor

9.6 Intercom

9.6.1 Home to home intercom

Press  to enter the intercom UI.

Input "Building number" + "Room number", then press  to call another department.

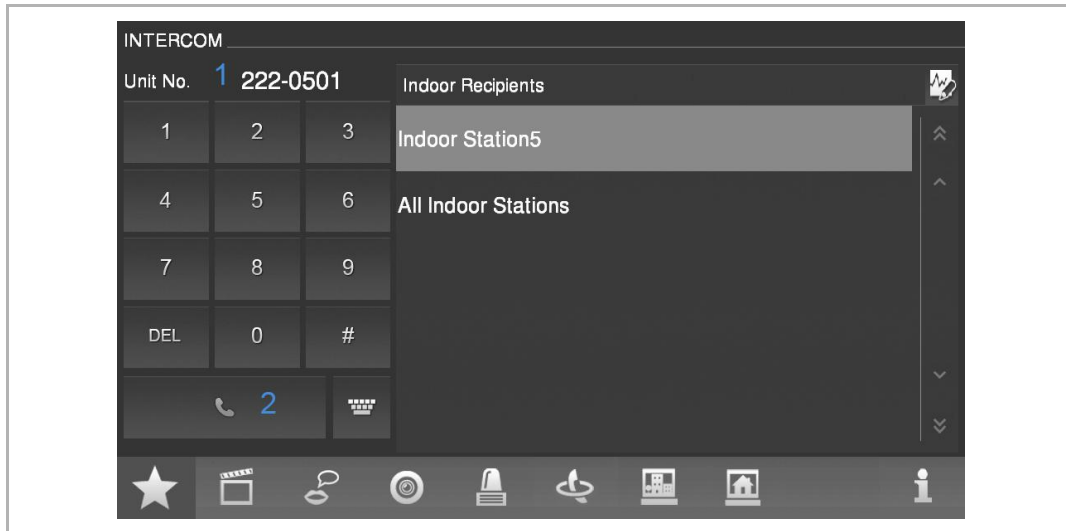



Fig. 42: Home to home intercom

9.6.2 Room to room intercom

Press  to enter the intercom UI.

If there are more than one indoor station in the same apartment, you can call the indoor station from the list. For convenience, you can name the indoor stations.

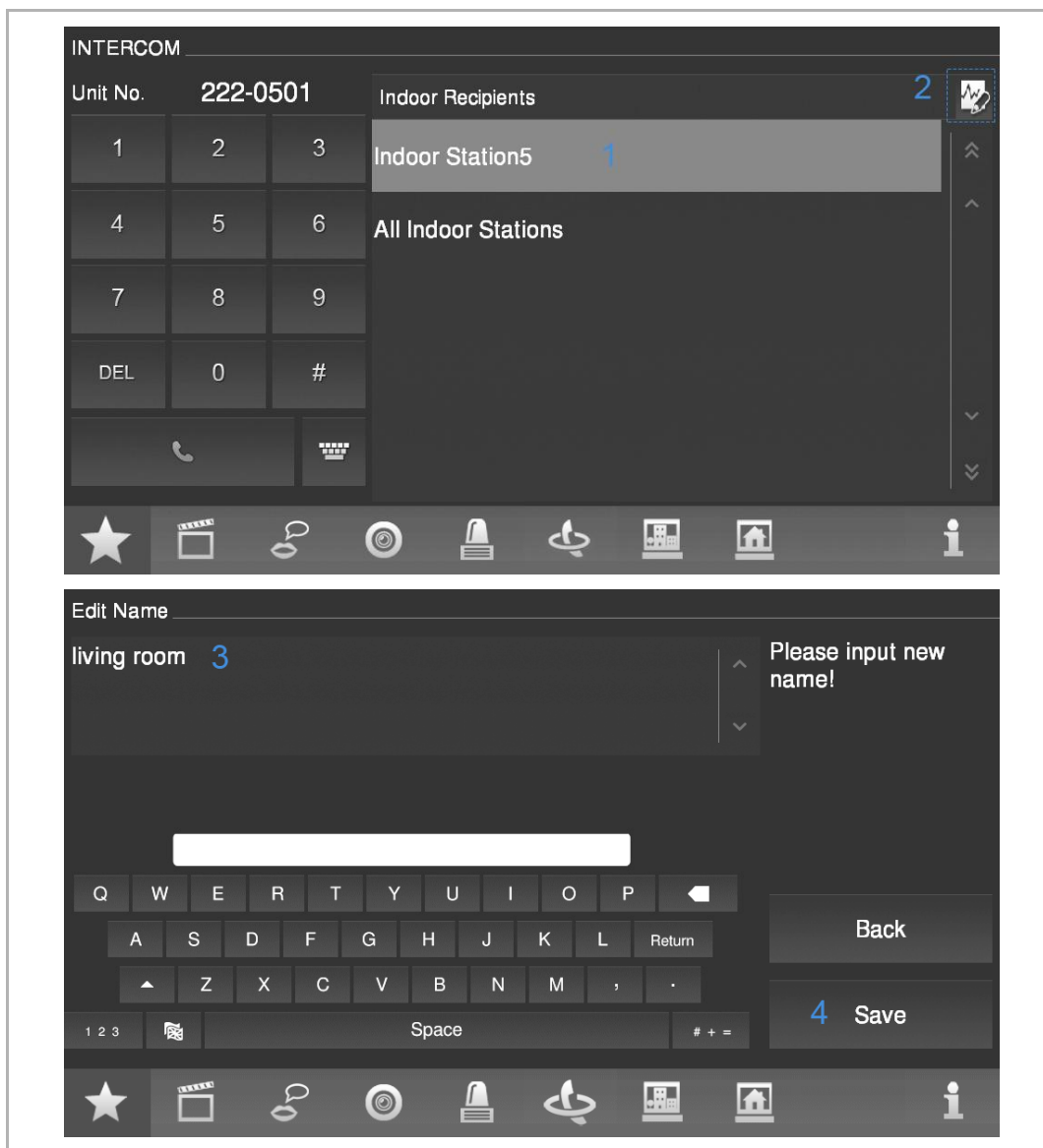


Fig. 43: Edit name of indoor recipients

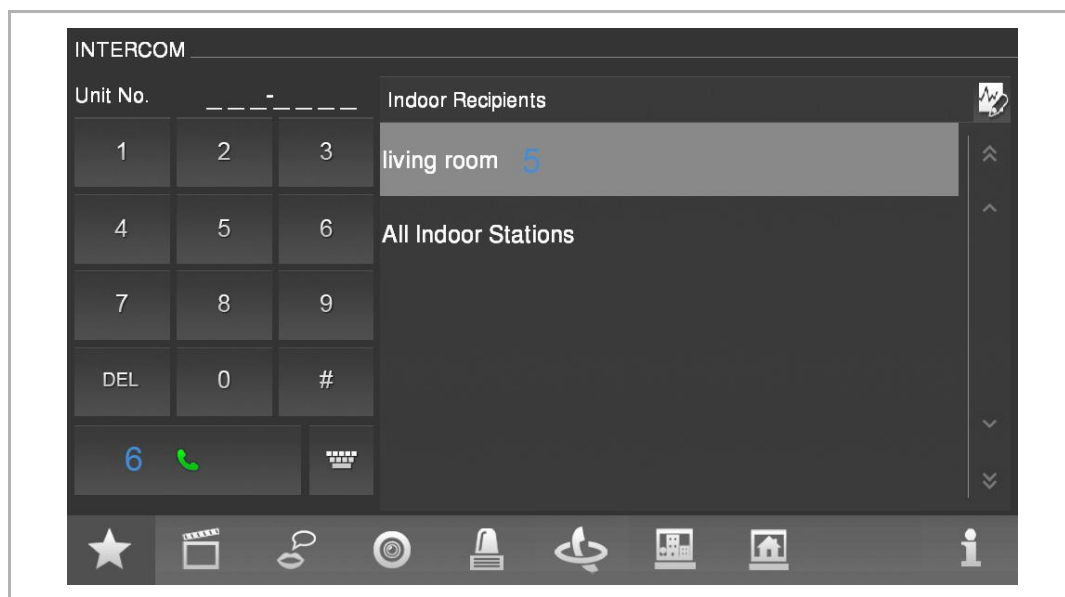




Fig. 44: Room to room intercom

9.7 Text messages

Press  to enter the text message UI.

You can view messages coming from the PC management software or create and send a message to the PC management software.

When there are unread messages,  will flash on the main screen. You can press it to view the messages.

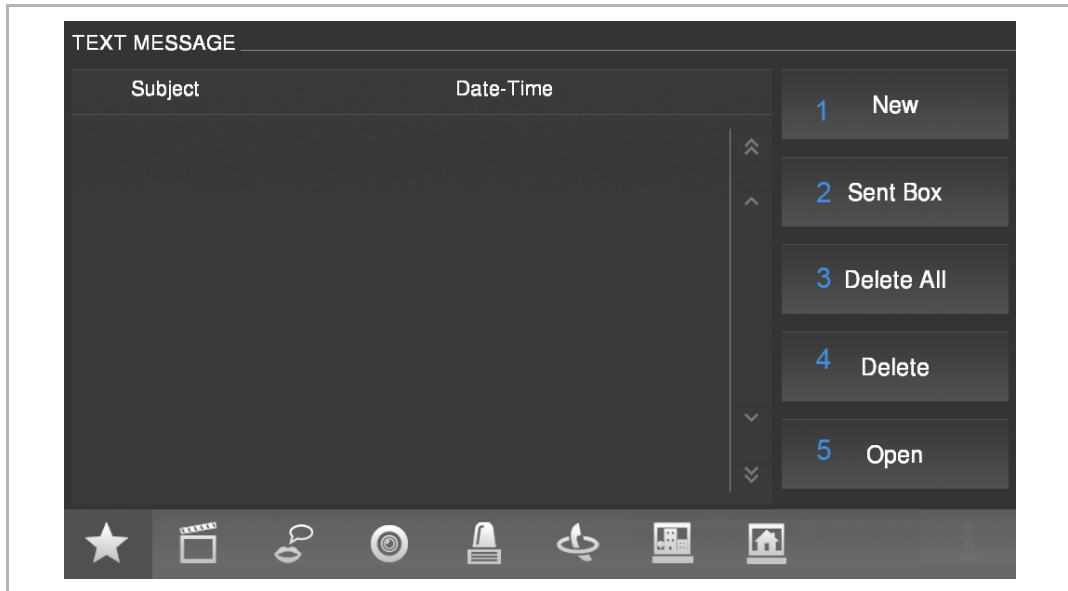


Fig. 45: Text message

1	To create a new message.
2	To view existing messages. You can delete or resend them.
3	To delete all messages from the PC management software.
4	To delete the current message.
5	To open the current message to see the details.

Tab.9: Description

Create and send a text message

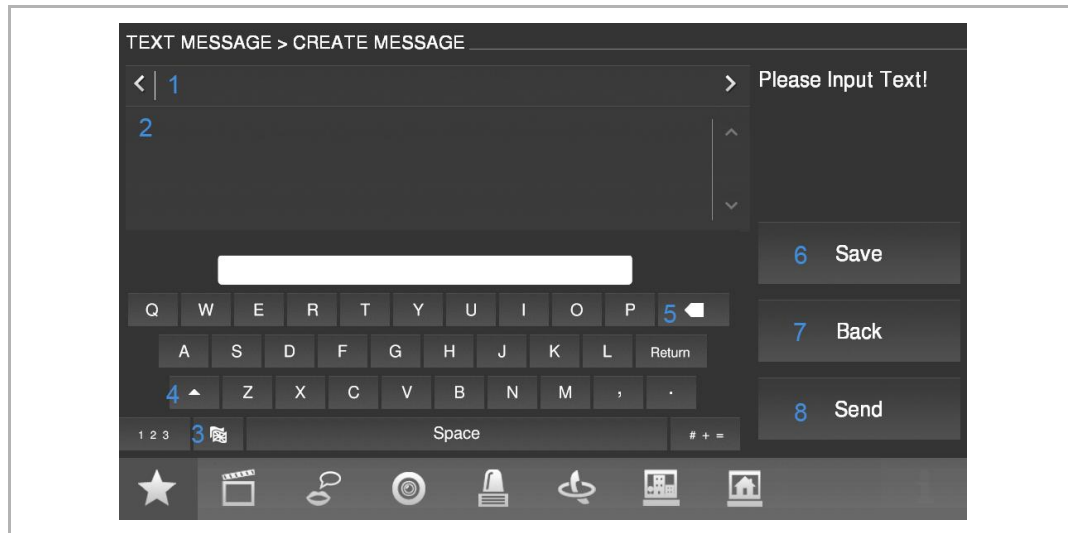


Fig. 46: Create and send a text message


1	Title of the text message.
2	Content of the text message.
3	Click here to change between the English and Chinese input method.
4	Click here to change between uppercase and lowercase.
5	Click here to delete the previous character, as with the "Backspace" button on a keyboard.
6	To save the message into the "Sent Box" without sending.
7	To return back without saving.
8	To send the message to the PC management software and save into the "Sent Box" in the meantime.

Tab.10: Description

9.8 Multi-media

Create a catalog named "media" in the root directory of SD disk.

Put the multi-media documents into this catalog.

Insert the SD disk. Press  then choose "Multimedia Player"

Choose one media to play.

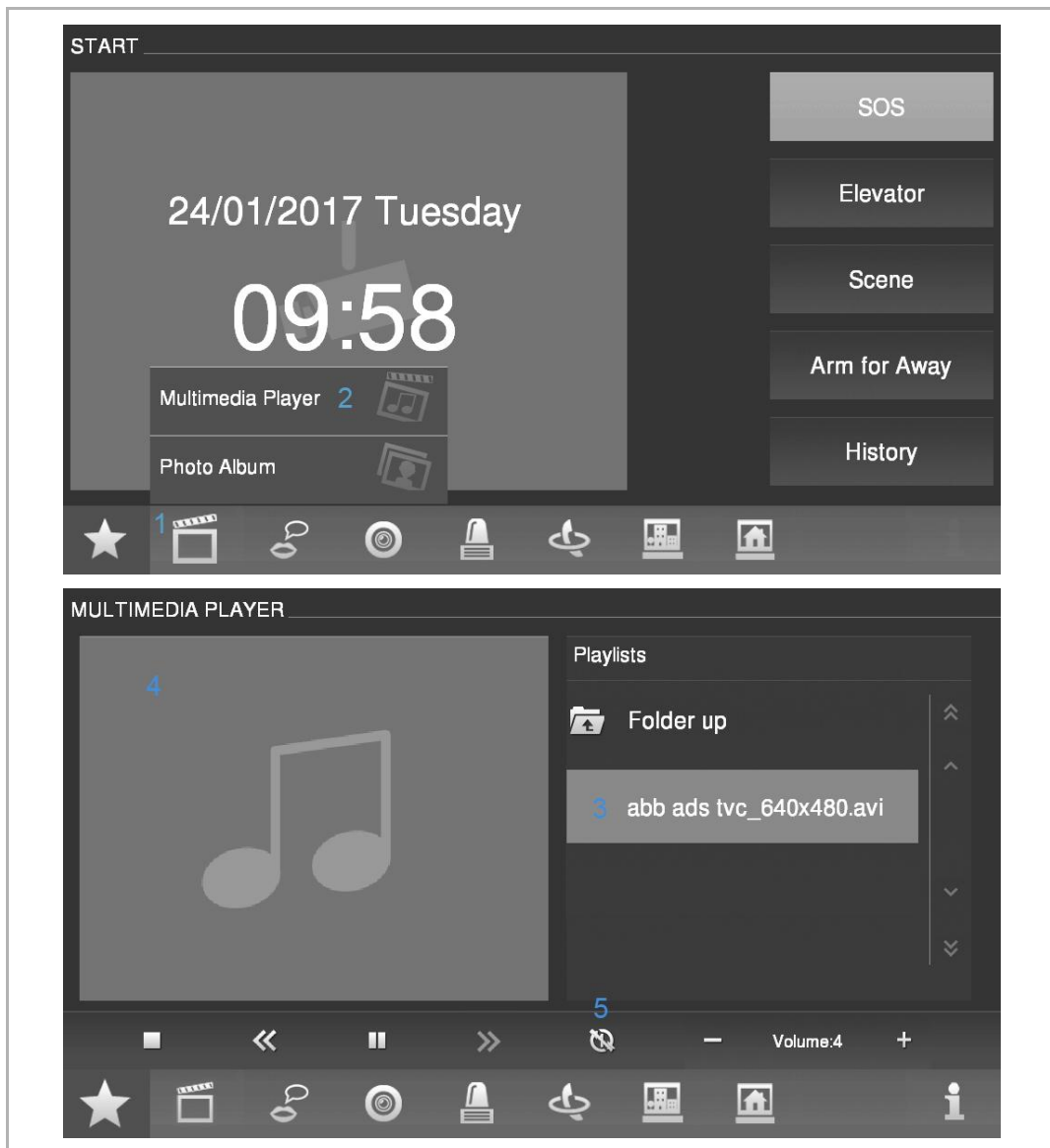


Fig. 47: Multi-media

Double click the image to switch between normal size and large size.

Click  to repeat play single media or medias by list.


It can support file format like avi, mp4, mp3, aac and wac. Maximum video solution of avi and mp4 video is 640 x 480.

It can support up to 500 multi-media files

9.9 Photo album

Create a catalog named "photo" in the root directory of SD disk.

Put the photos into this catalog.

Insert the SD disk. Press  then choose "Photo album"

Choose one picture to play.

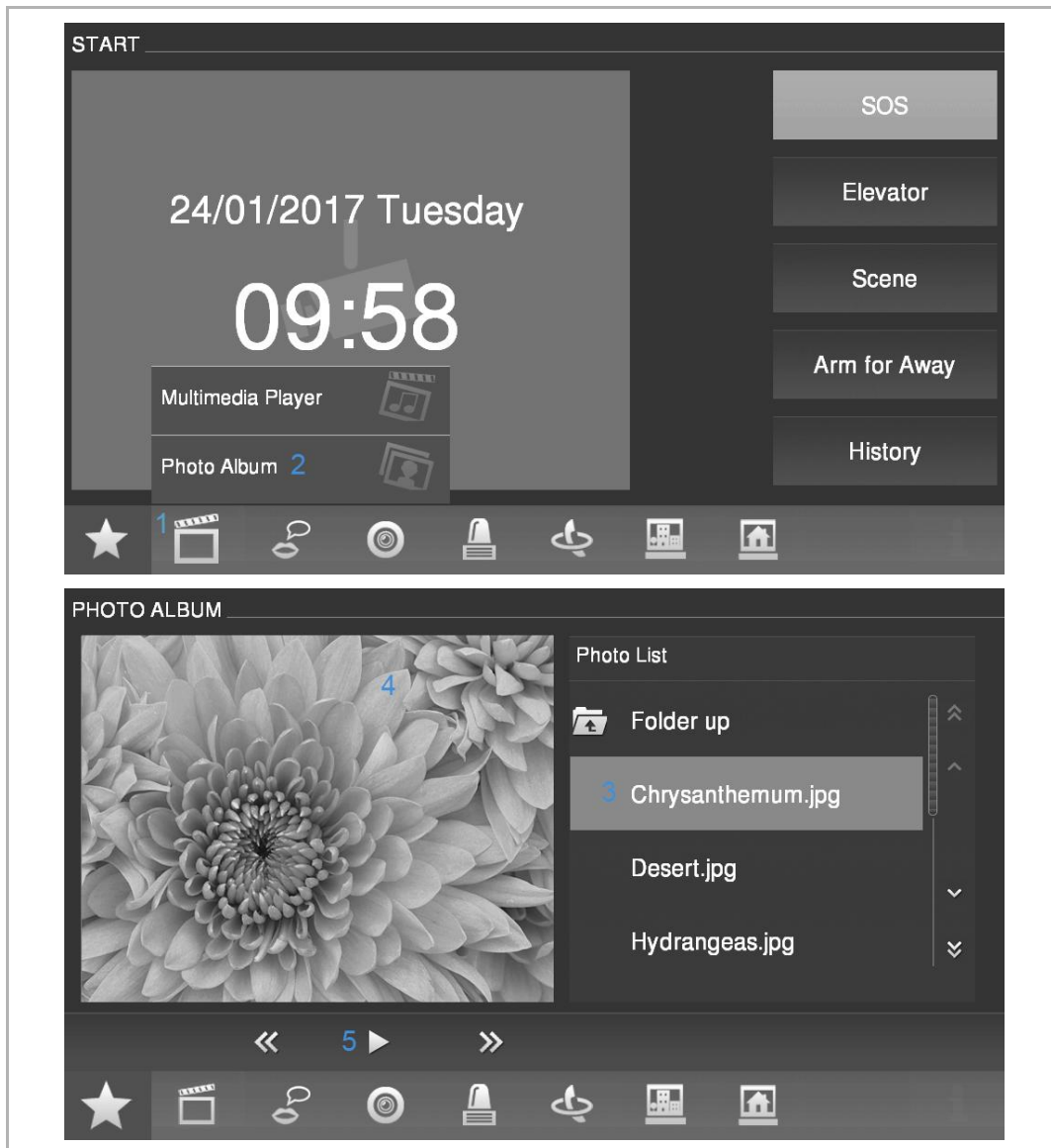



Fig. 48: Photo album

Double click the image to switch between normal size and large size.

Click  to play the photos orderly like a photo frame.

It can support file format like jpg and jpeg. Maximum resolution of picture is 2048 x 1960.

It can support up to 500 pictures. Maximum picture size is 3M.

9.10 Voice message

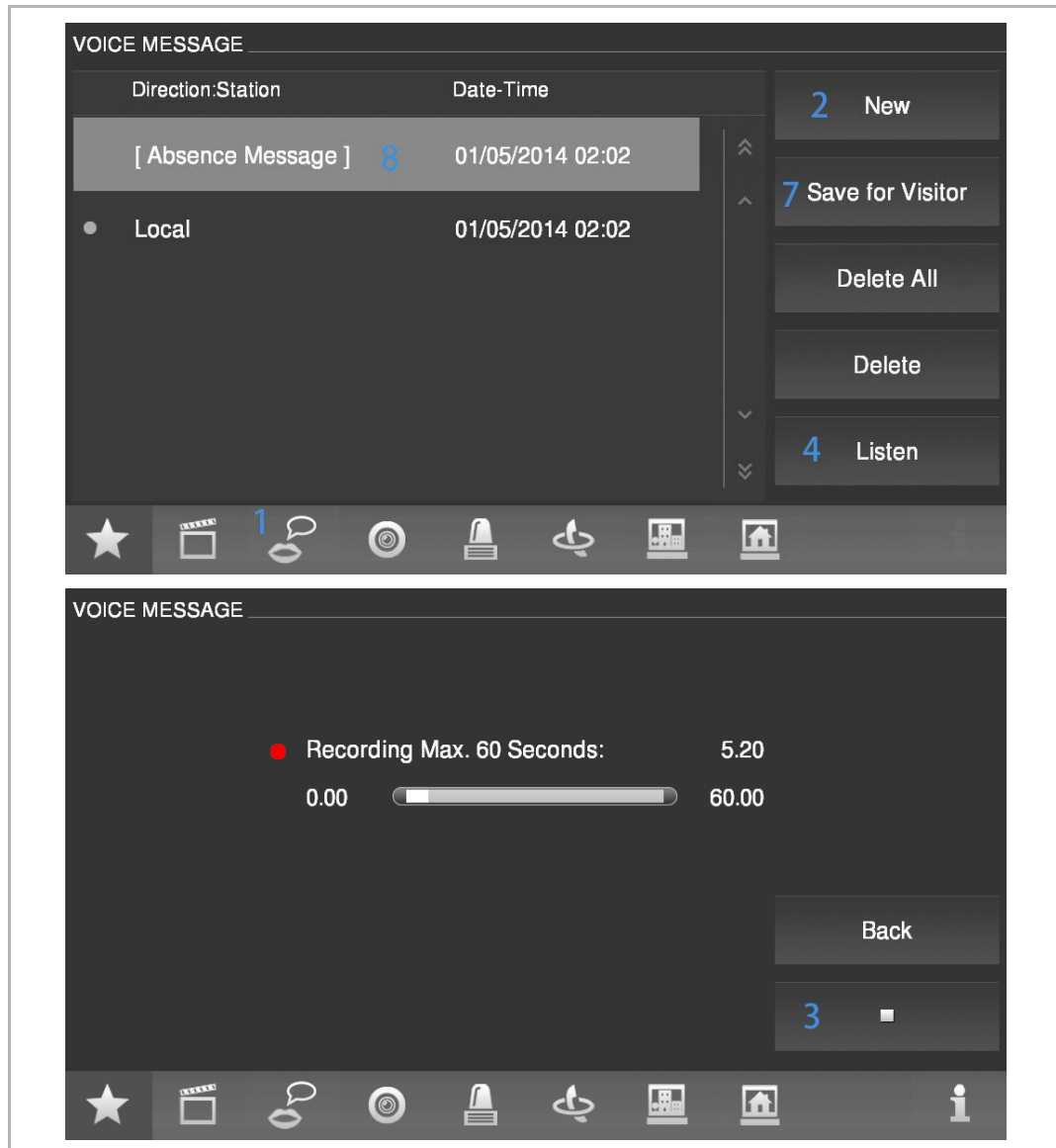


Fig. 49: Create voice message

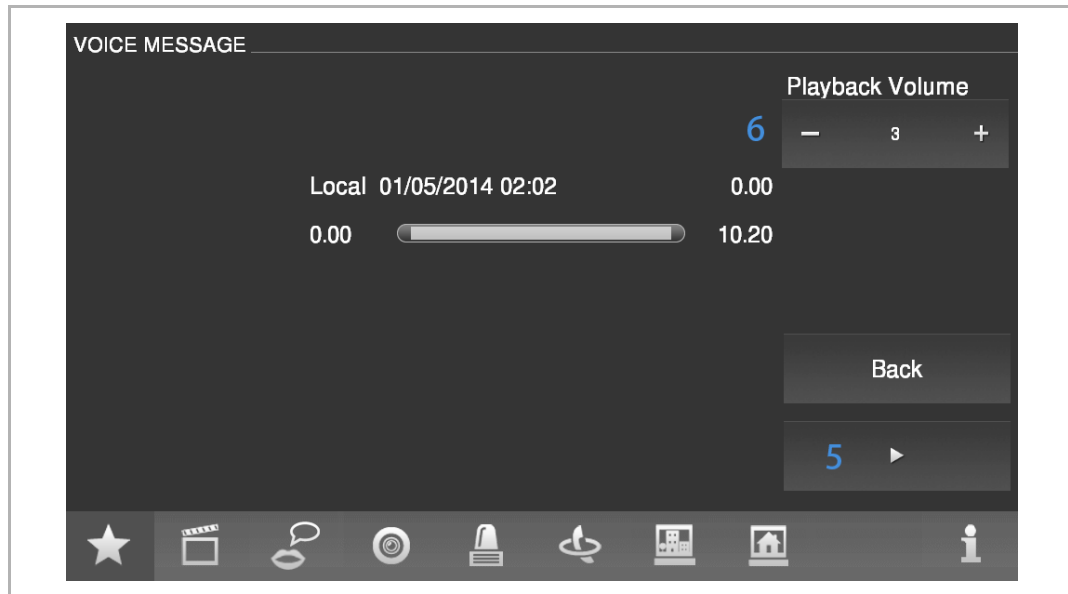






Fig. 50: Play voice message

1	Press  to enter voice message setting.
2	To create a new voice message.
3	Press  to start recording, press  to stop recording.
4	To listen to the existing voice.
5	Press  to play the voice message.
6	To adjust the volume of the voice message.
7	To set the current voice message as an absence message for visitors. The "Absence Msg for Visitor" function also needs to be enabled, as in the figures below.
8	To display the message that has been set as the absence message.

Tab.11: Description

Activate "Absence message for visitor"

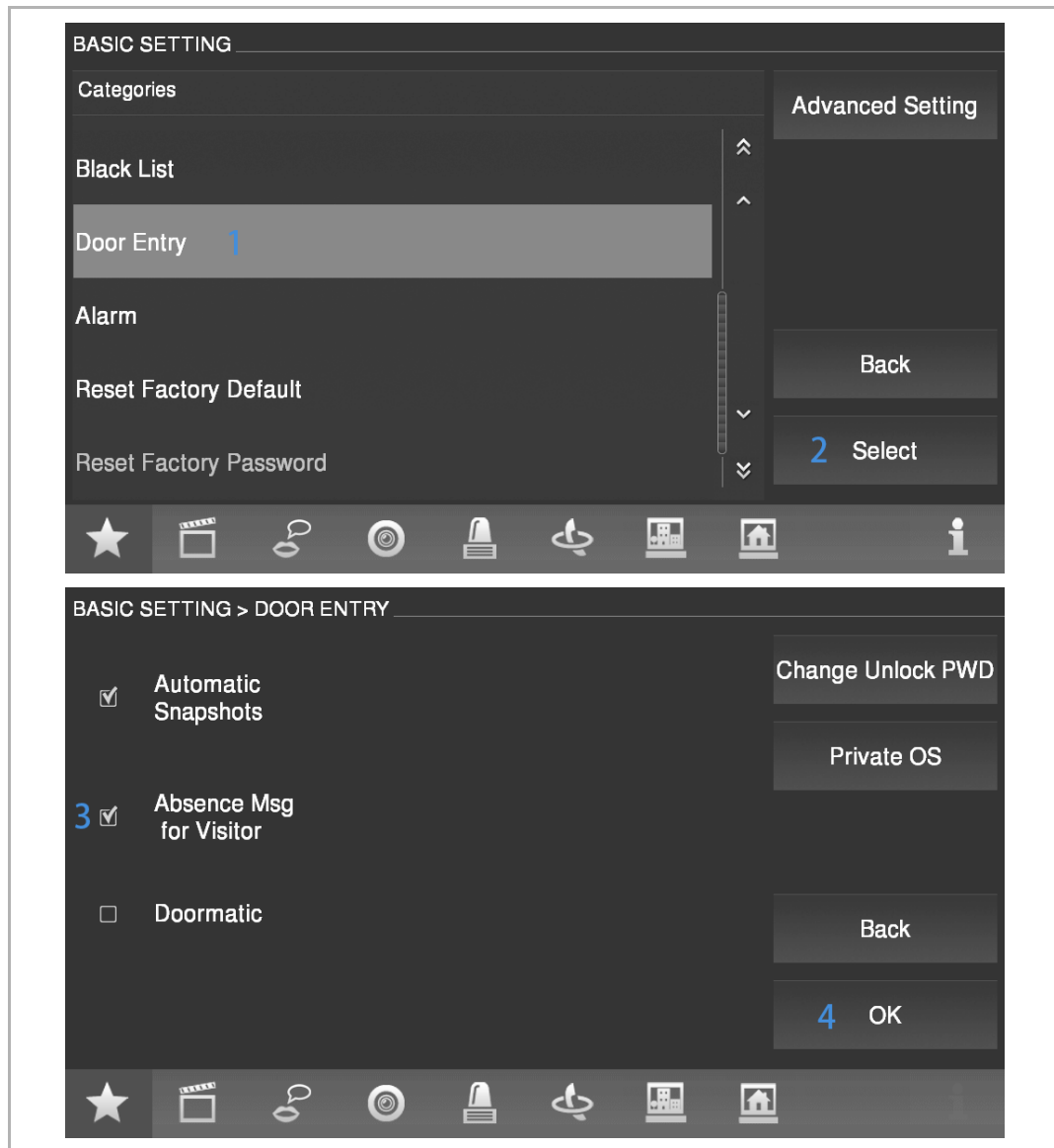


Fig. 51: Activate "Absence Msg for visitor"

9.11 Alarm

9.11.1 Arm for away

Click "Arm for Away", then input the password and click "OK".

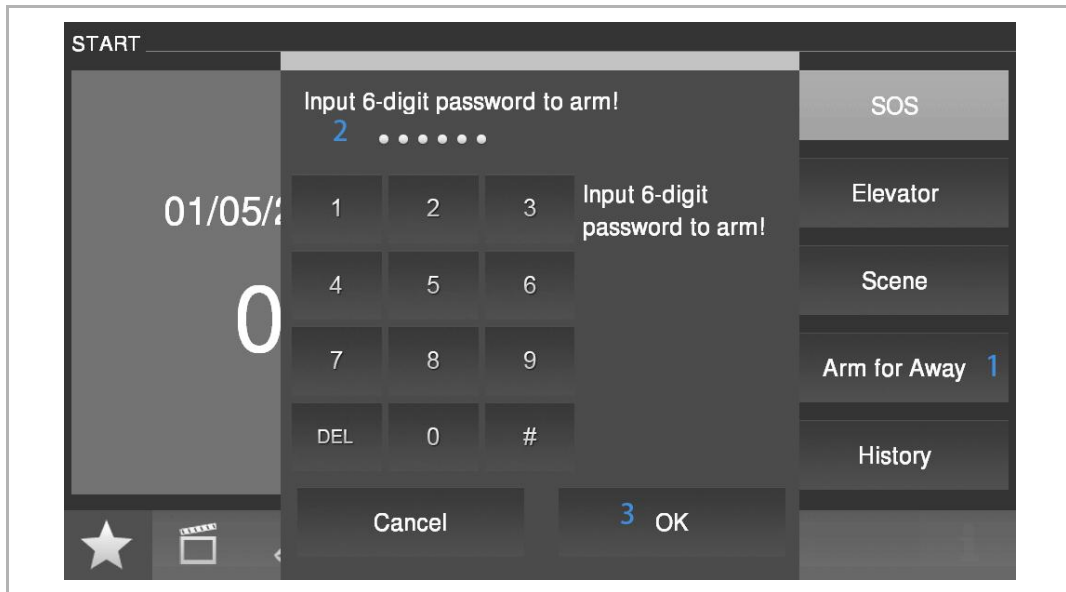


Fig. 52: Arm for away

Click "Disarming" then input the password and click "OK".

If you input a private password (the default is "123456") to arm the zones, you need also to input the private password again to disarm the zones.

If you input a programming password (the default is "345678") to arm the zones, you can input either the private password or the programming password to disarm the zones.

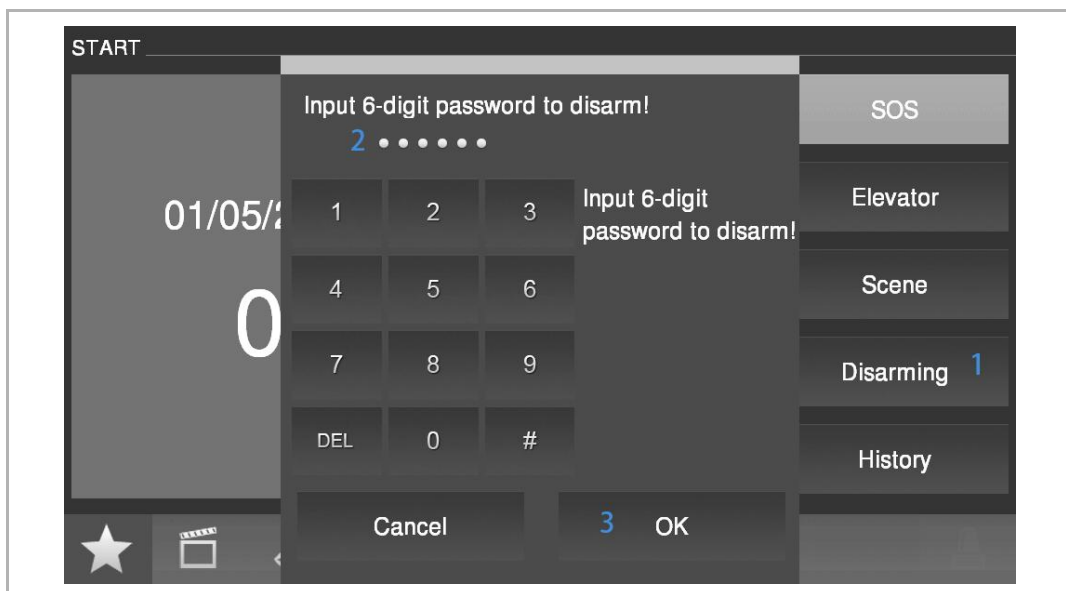


Fig. 53: Disarm

9.11.2 Feedback alarm status

On the floor layout, the type and status of alarm are easily identifiable.

Green = The devices are disarmed.

Red = The devices are armed.

Orange = The devices are triggered when armed.

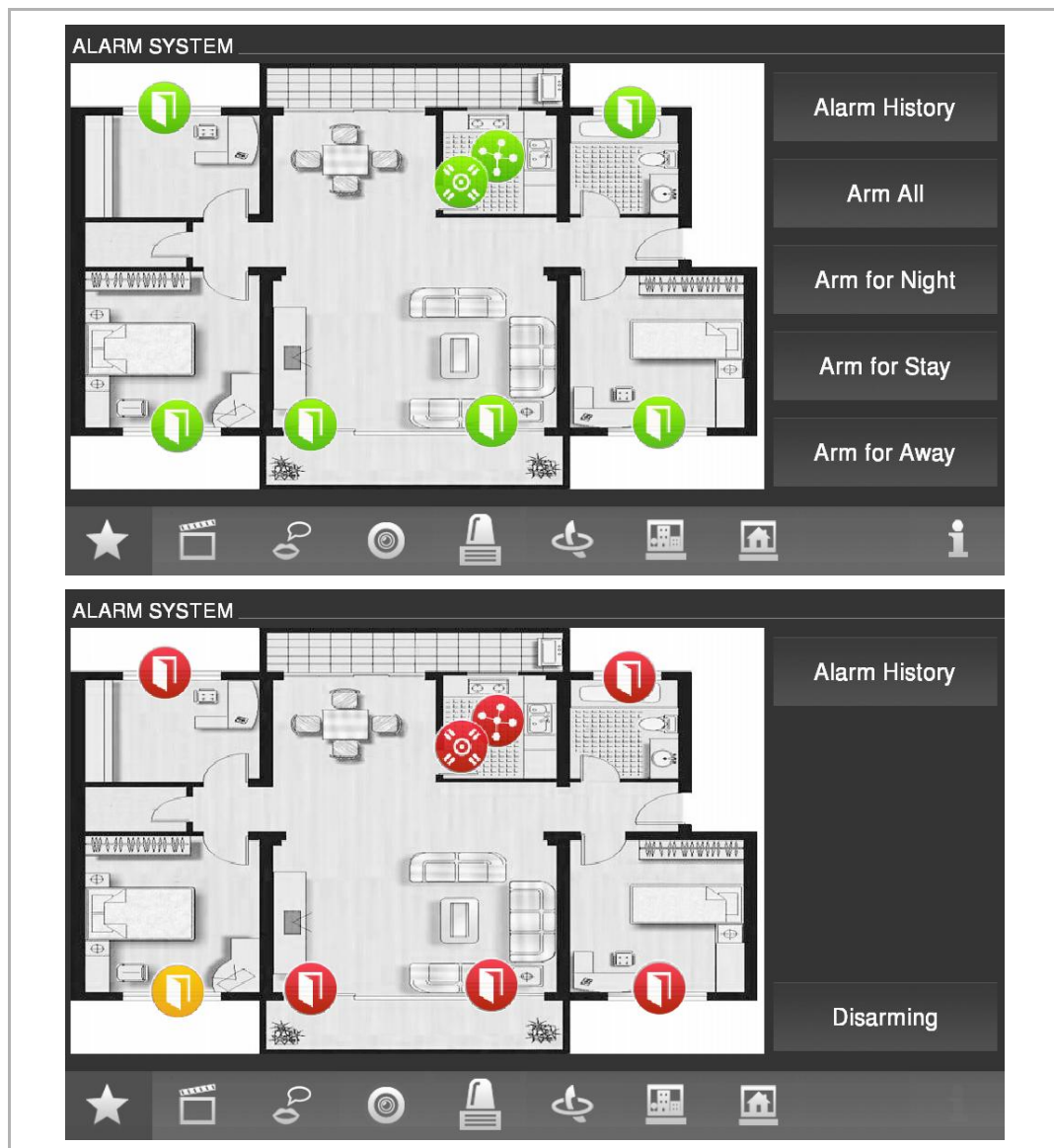


Fig. 54: Feedback alarm status

9.12 Intelligent community

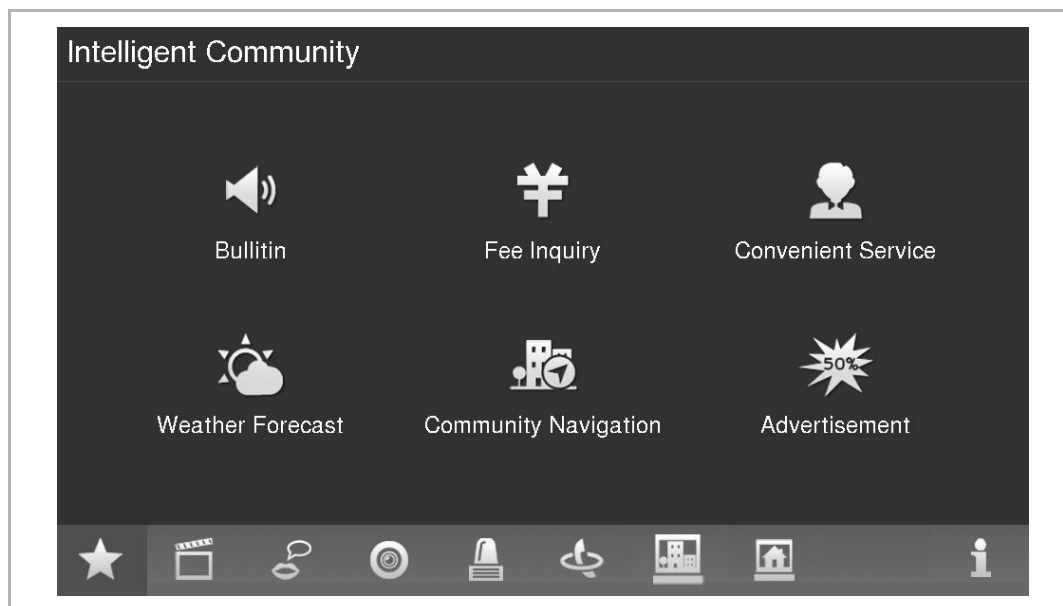



Fig. 55: Intelligent community

Click  on the navigation bar to enter the intelligent community interface.

Households may achieve community networking functions through the host computer and make inquiries regarding daily information, such as:

bulletins, fee inquiries, useful numbers, weather forecasts, community navigation and business advertisements, etc.

An address function can also be achieved. If this needs to be customized, please contact local sales staff.

9.13 i-jia operation

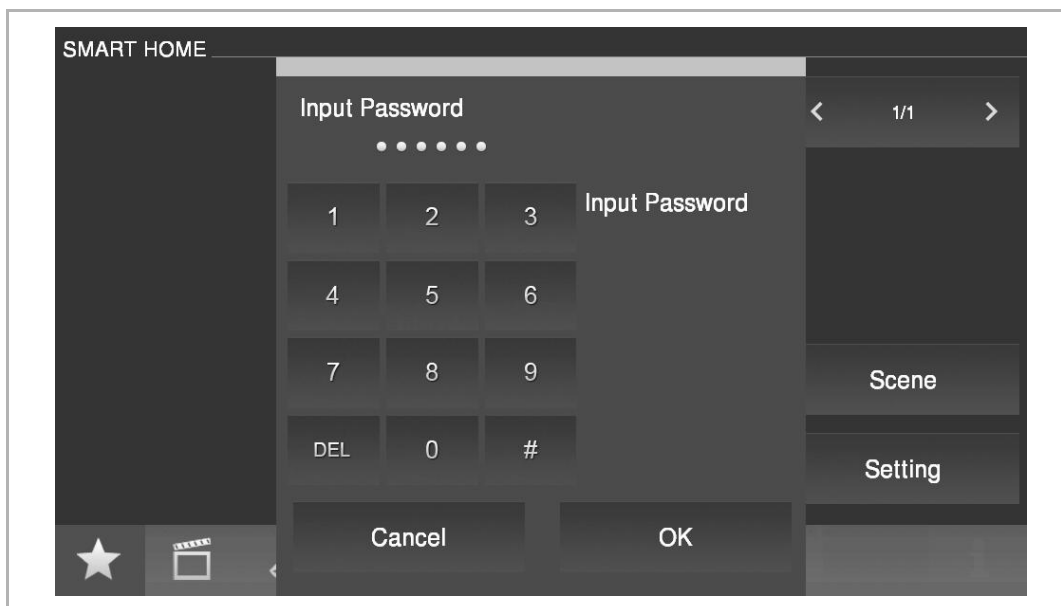



Fig. 56: Enter i-jia setting

Premise: In the engineering mode of the indoor station, i-jia is selected for the smart home (default setting)

Single click  in the status bar to enter the i-jia interface.

Click "Setting", enter the programming password 345678, and click "OK" to enter.

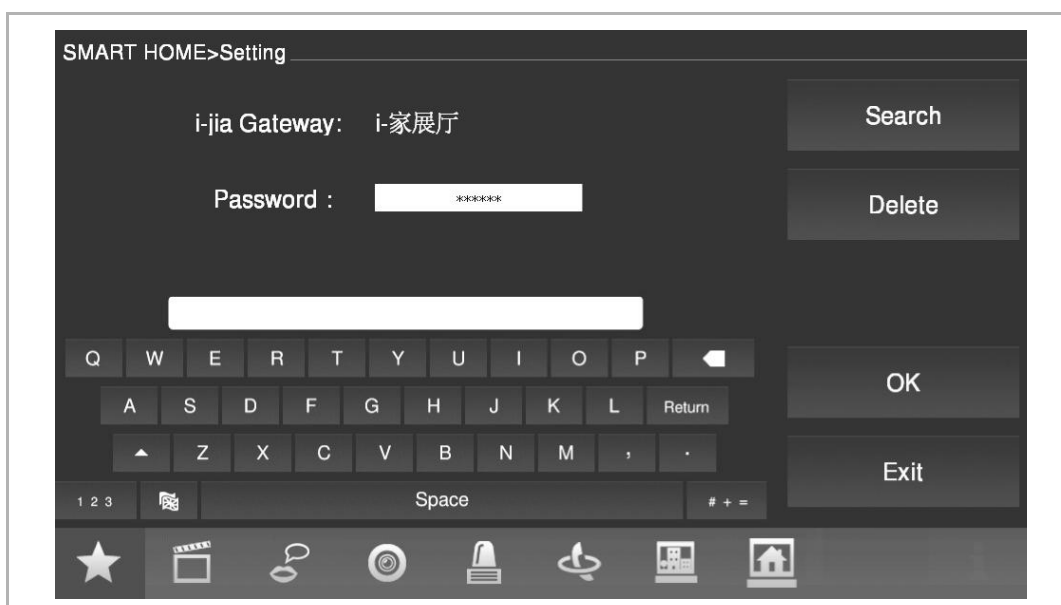


Fig. 57: Input password of i-jia gateway

Click "Search" to search for the i-jia Gateway, input the appropriate password, and click "OK" to enter the i-jia device operating interface.

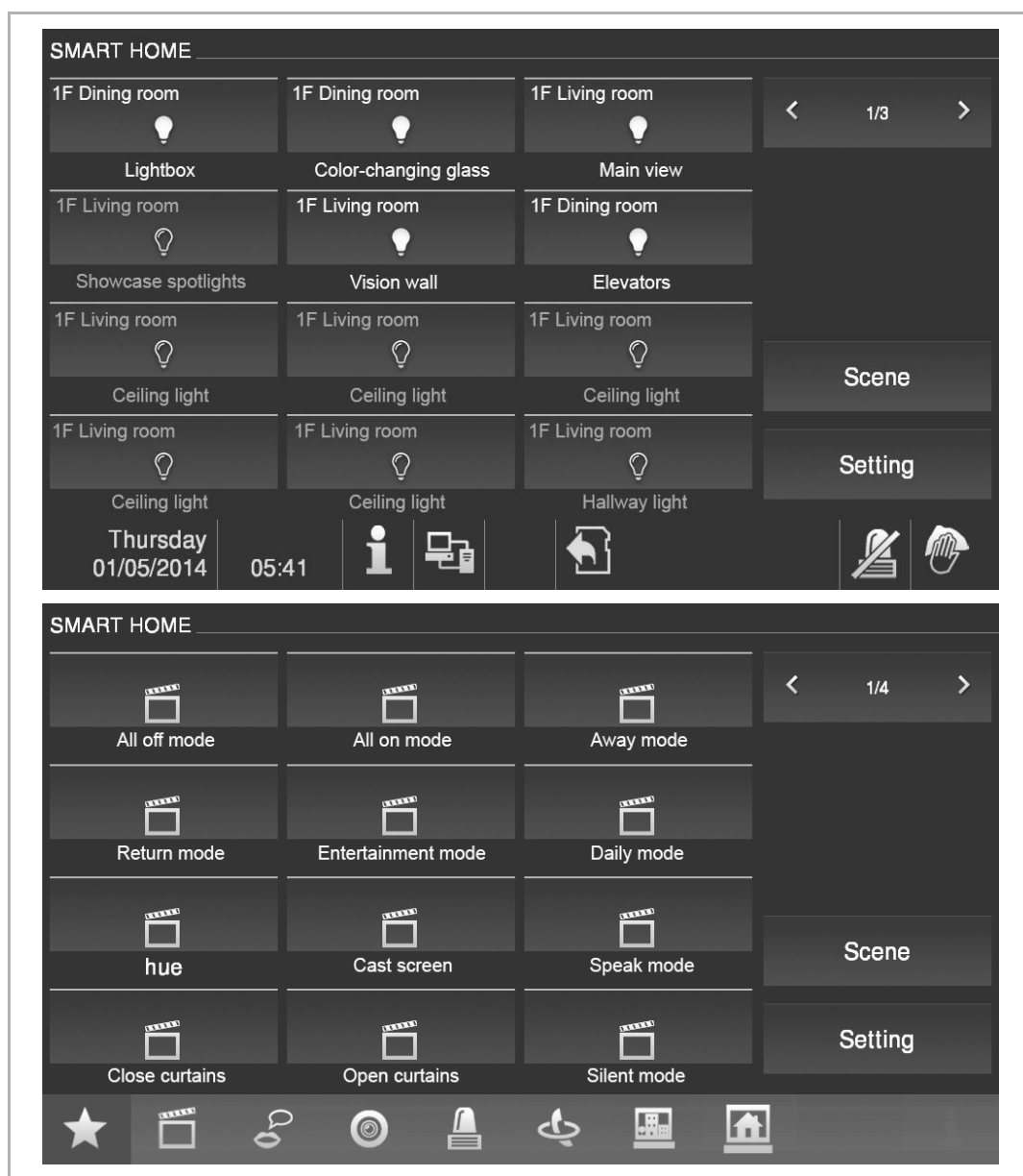


Fig. 58: i-jia operation

On the i-jia operating interface, single click any device to control. It is possible to turn the page to see other devices.

Click Scene to enter the scene control interface.

9.14 KNX operation

9.14.1 KNX scene operation

There are two methods of operating the scene mode of KNX.

Method 1: On the welcome interface, click "Scene" and select a scene in the pop-up interface.

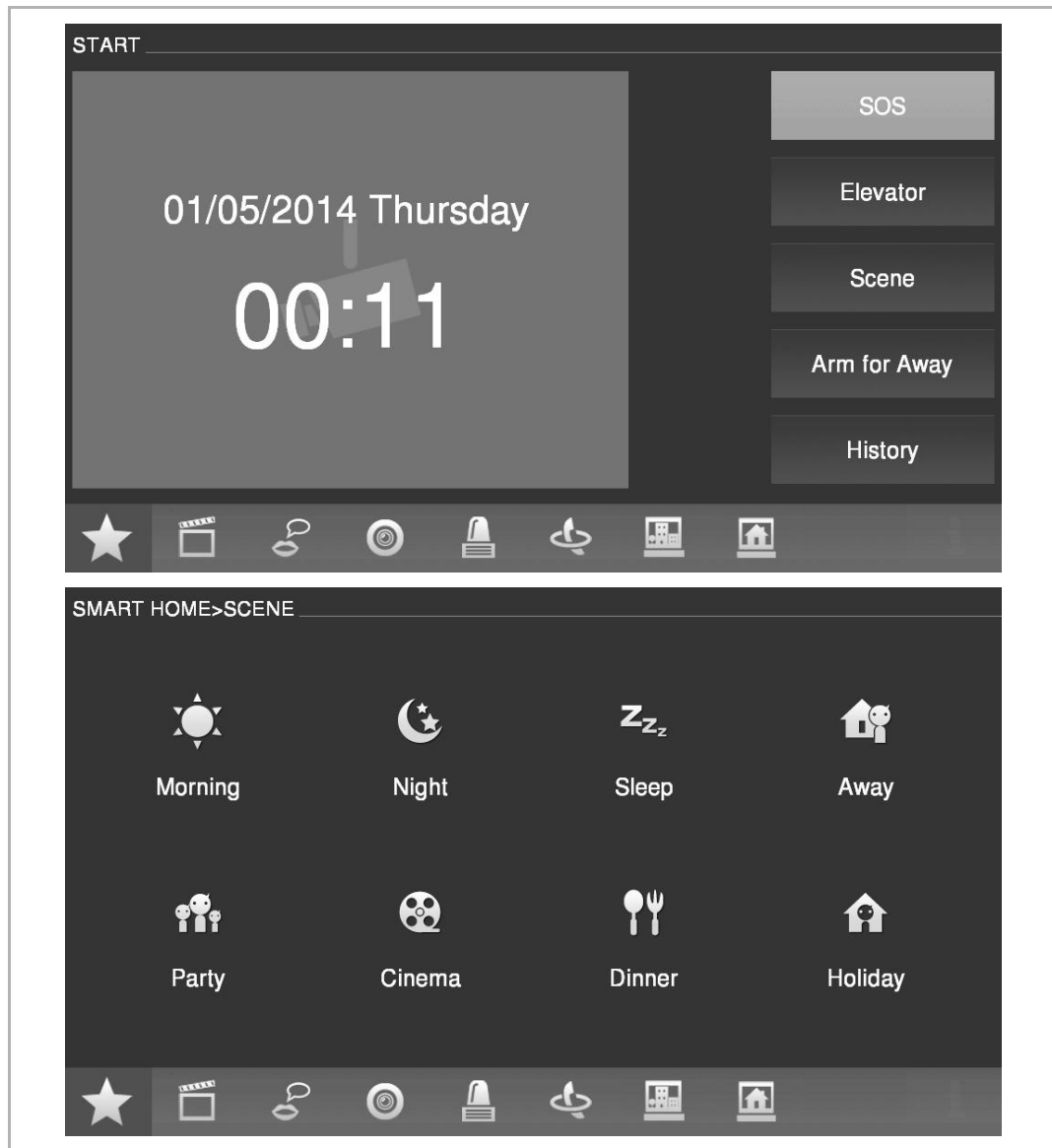



Fig. 59: Enter KNX interface method 1

Method 2: On the welcome interface, click  on the status bar to enter the KNX interface. Then single click "Scene" to select a scene in the pop-up interface.

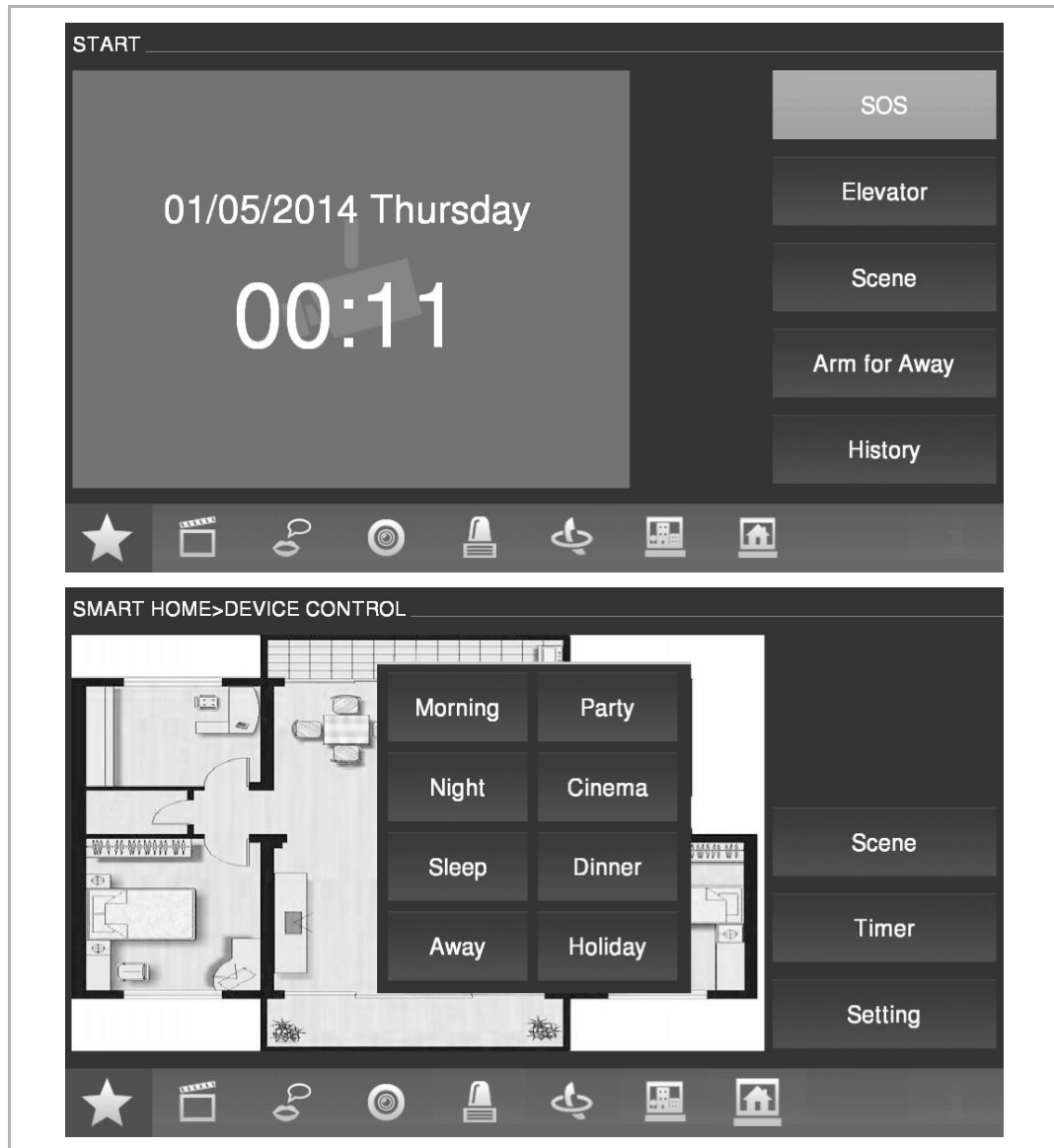


Fig. 60: Enter KNX interface method 2

9.14.2 KNX timer setting

Enter timer setting

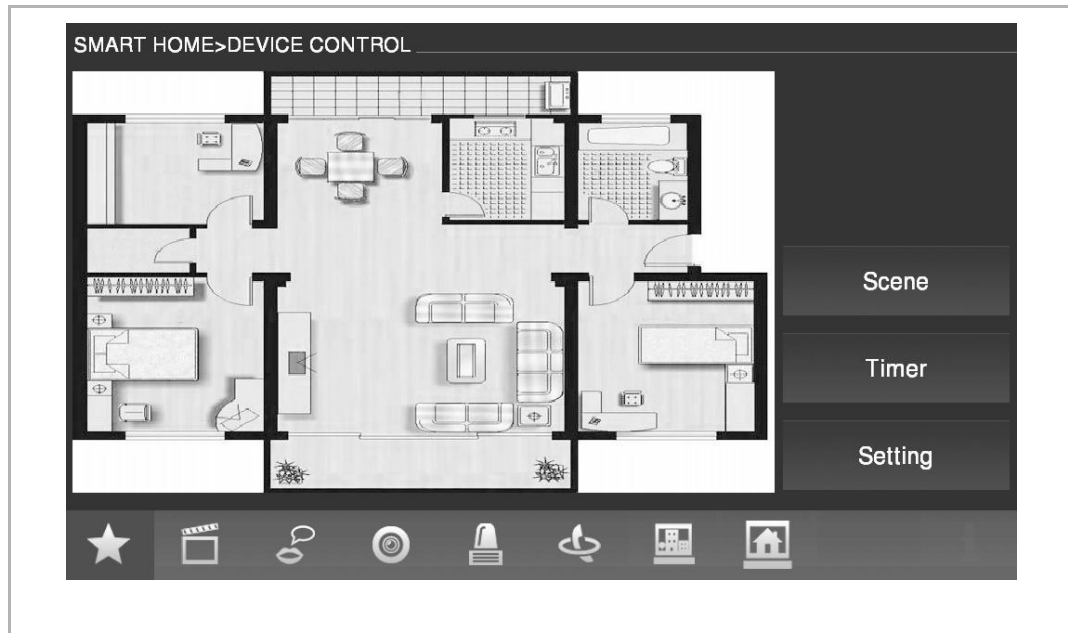



Fig. 61: Enter time setting

On the welcome interface, single click  on the status bar to enter the KNX interface.
Click "Timer" to enter the settings interface.

Single device timer

Fig. 62: Enter single device timer setting

Click "Single device timer" -- "Select" to enter the settings interface.

On the settings interface, click an icon to enter specific settings.

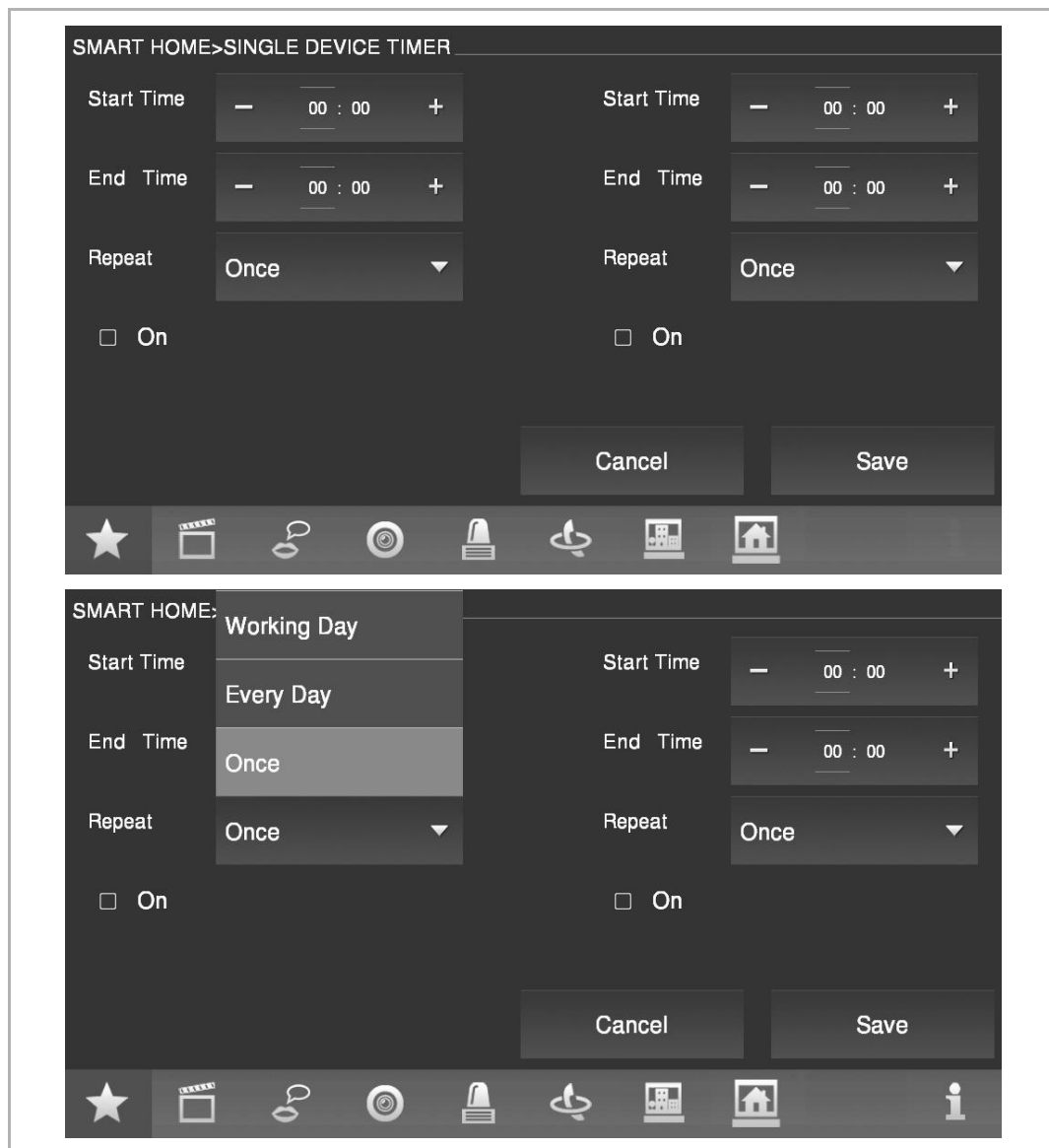


Fig. 63: Single device timer setting

Set the start and end times of the timer, the number of days it is to take effect and whether it should be repeated every working day or every day.

Check "On" to activate and click "Save" to save.

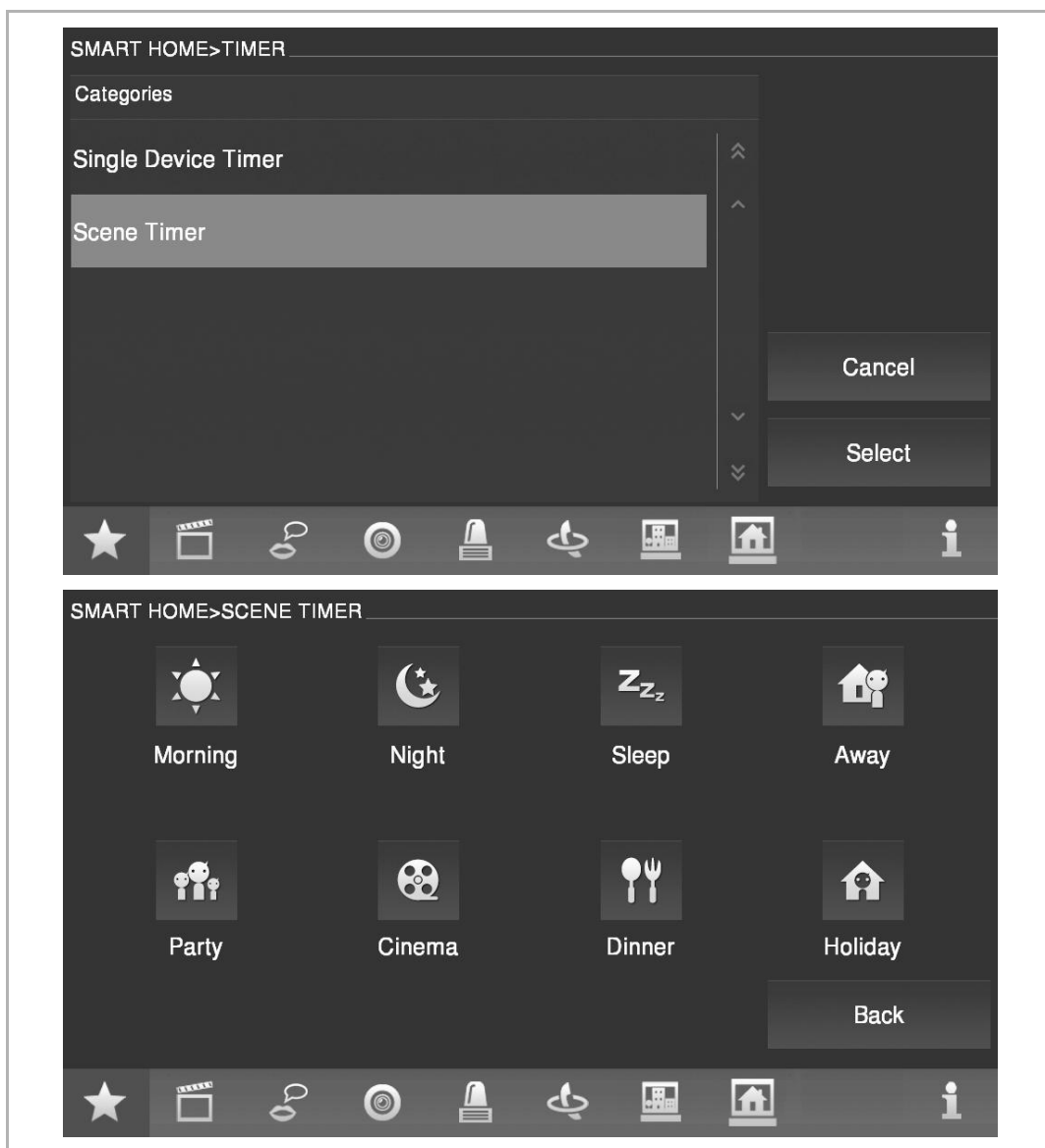
Scene timer

Fig. 64: Enter scene timer setting

On the Timer interface, click "Scene timer" -- "Select" to enter the settings interface.

On the Scene timer interface, click on a scene icon to enter specific settings.

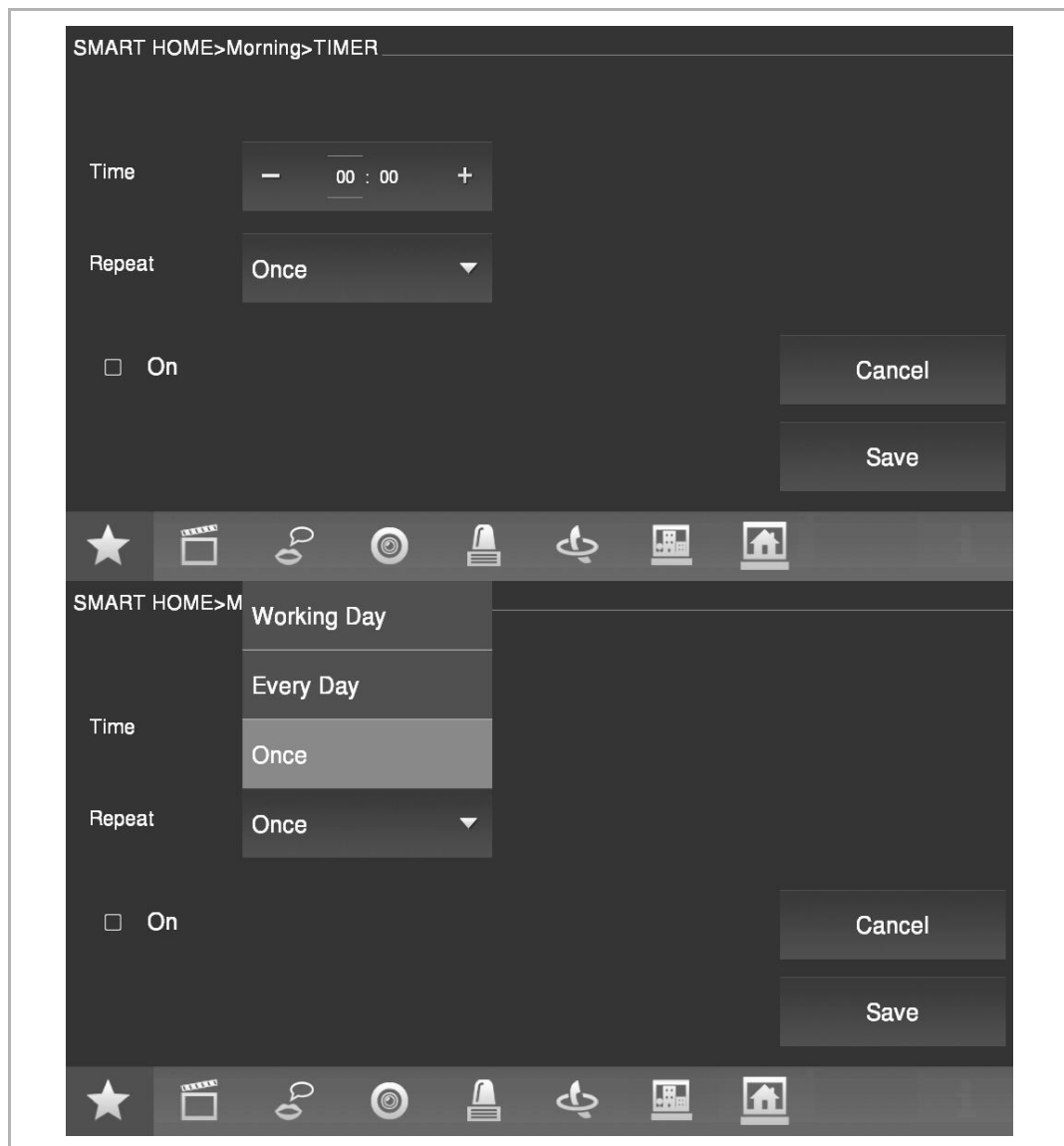


Fig. 65: Scene timer setting


In the same way, set the start and end times of the scene, the number of days it is to take effect and whether it should be repeated every working day or every day.

Check "On" to activate and click "Save" to save.

9.14.3 KNX user setting



Fig. 66: Enter KNX user setting interface

On the welcome interface, single click  on the status bar to enter the KNX interface.
Click "Setting" and input 123456 in the pop-up window to enter the settings interface.

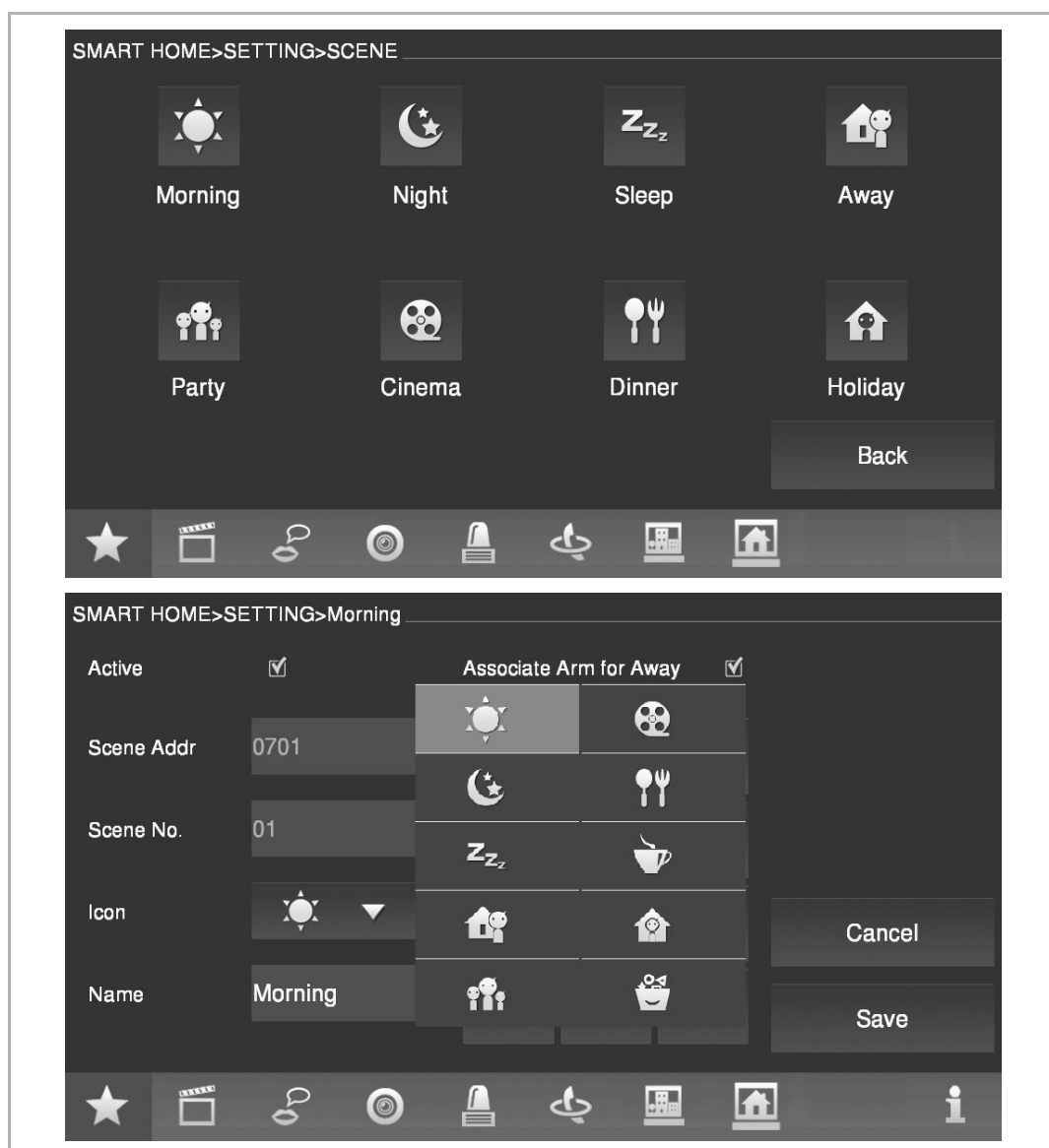


Fig. 67: KNX user setting

On the scene interface, click on a scene icon to enter specific settings.

A scene's icon and the scene's name can be changed, and it can be associated with Arm for Away.

Check "On" to activate and click "Save" to save.

9.15 Show history records



Fig. 68: Show history records

On the indoor station's welcome interface, click "History" to enter the history interface.

On this interface, the historical call log can be seen, as well as the taken and missed status.


Click "Details..." to view the detailed information.

A single log or all logs can be deleted, and the history logs can be copied and saved on an SD card.

9.16 Show system information



Fig. 69: Show system information

Click  on the status bar to enter the system information interface.

Firmware Version: view the firmware version

Hardware Version: view the hardware version

Address of Indoor Station: view the address of the indoor station

IP-gateway address: view the IP gateway address (if there is a connected IP gateway)

If indoor station is set as IP gateway address, there are three QR codes are provided to download apps.

If indoor station is set as not IP gateway address, there are only NFC QR code provided to download app.

Error Log: view the historical logs of operating errors.

9.17 Lock screen

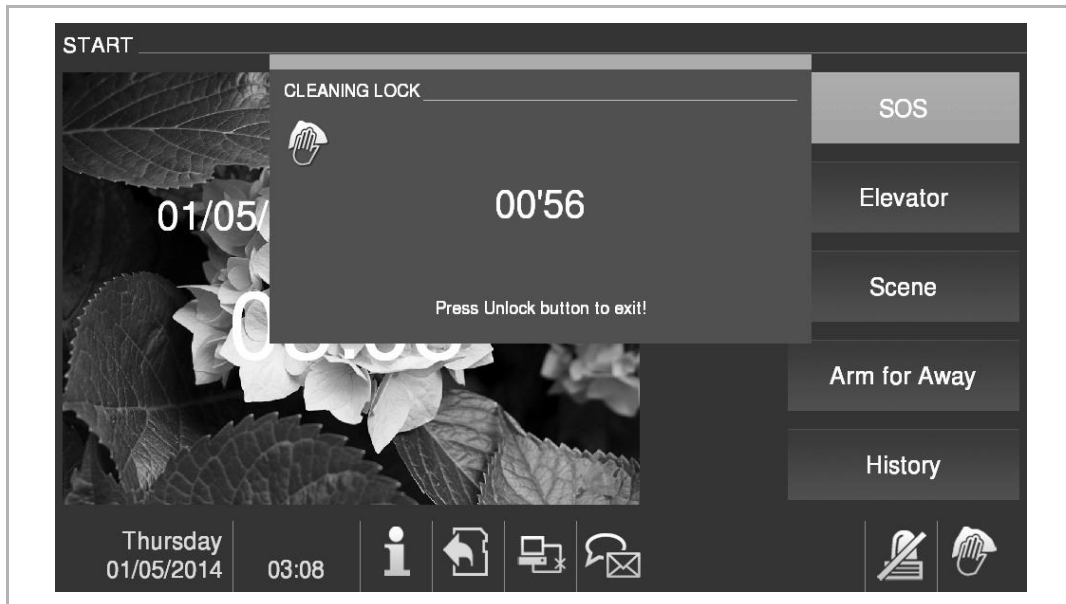


Fig. 70: Lock screen

When the screen is being cleaned, the screen can be locked temporarily for one minute to prevent a malfunction.

Press and hold the icon on the status bar for 3 s, a screen lock window will pop up, and there will be a one minute countdown. During this time, clicking the screen or pressing a button other than the unlock button will be ineffective. Press the unlock button to cancel the screen lock.



Caution

Risk of damage to the screen surface

The screen surface can be damaged by hard or sharp objects.
Never use such objects on the touchscreen monitor.

- Use your finger or a plastic stylus.

The screen surface can be damaged by cleaning fluids or abrasive agents.
Clean the surfaces using a soft cloth and commercially available glass cleaner.

- Never use abrasive cleaning agents.

9.18 Call elevator

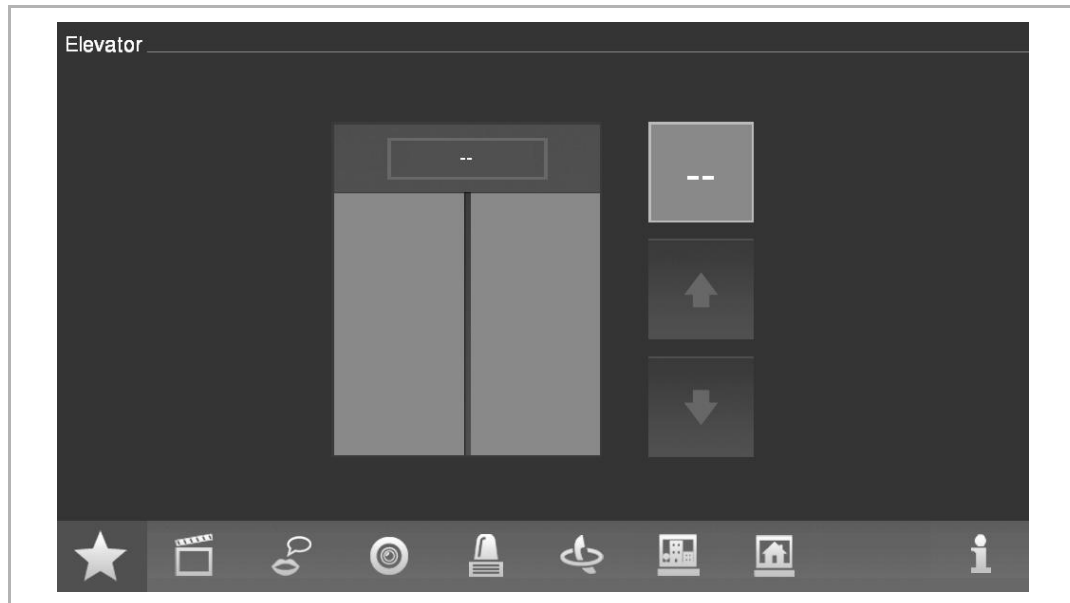


Fig. 71: Call elevator

Premise: An elevator link function is set in the system.

On the indoor station's welcome interface, click "Elevator" to enter the call interface.

On this interface, it is possible to see which floor the elevator is on and whether the elevator is going up or down.

9.18.1 Firmware update

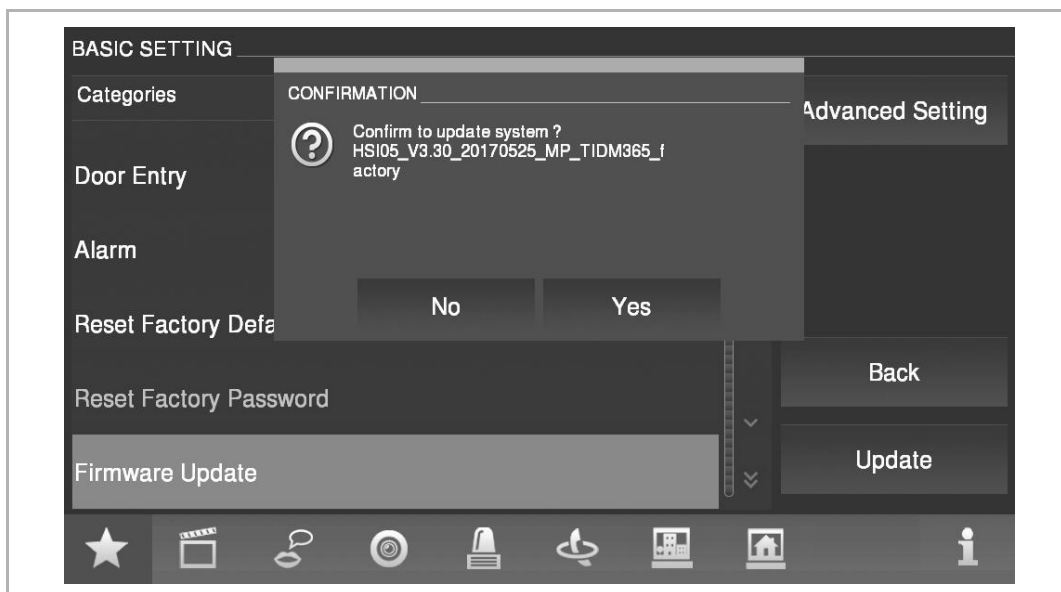



Fig. 72: Firmware update

- Press the  function button of the indoor station to open the "Basic setting" interface.
- On the left side of the list, select "Firmware Update ", and then click "Update".
- The indoor station detects upgradeable programs in the SD card automatically. In the pop-up "Confirmation" window, click "Yes".

This function is not available if the SD card is not inserted or if there is no upgrade information on the SD card.

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