

KOCOM

[For Administrator]

WALL-PAD Use & Installation Manual

KHN-T100M9



This manual may be changed without prior notice
for quality enhancement purposes.

WALL-PAD Use Manual

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Cautions for safety

※ For safe use, please stick to the following cautions.



Warning and directions for safety

※ The meaning of the drawing signs.



Warning

Mishandling the device with ignoring this sign may result in serious injury or death.



Caution

Mishandling the device with ignoring this sign may result physical injury or material damage.



Sign to show what not to do.



Sign to tell you that you should follow the instructions.



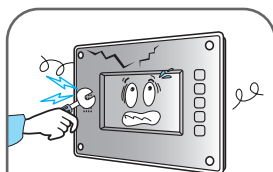
Sign to tell you that you can't disassemble this unit.



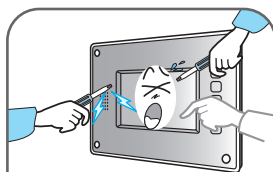
Sign to tell you that you must unplug the unit.



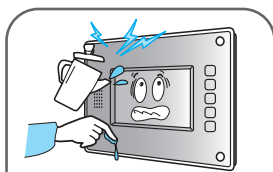
Sign to tell you that you need more attention including (high voltages, electric shock, danger, warning)



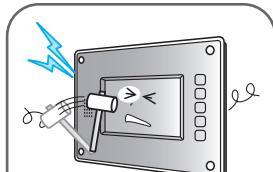
Do not disjoint at will, this is made of electronic precision instrument.



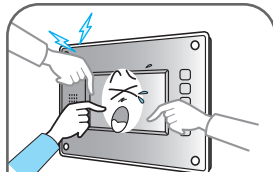
Do not touch or insert other substance (sticker, magnet, bottle opener, steel chopsticks, etc.) to the product. (This will cause danger for the user by shortening and damaging the life of product.)



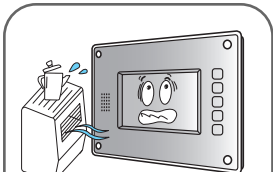
Do not clean it directly by sprinkling water or with benzene, thinner or alcohol. Please wipe with dry towel when cleaning.



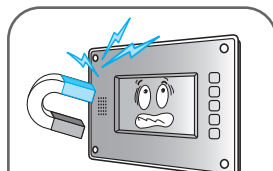
Do not give excessive shock to the device with a tool.



Do not recklessly manipulate the device by pressing the buttons and screen very hard. This is the cause for malfunction.



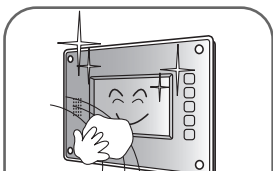
Keep humidifiers, stoves, etc. away. High temperature and humidity can cause failure.



Keep objects with strong magnetic forces (TV, speakers, etc.) away from the main body (The display may be shaken or crushed, causing the failure.)



Beware of extrusion of terminal data to others. (If you are moved in or out, contact the management office to initialize preexistent data, and use it after entering new user data.)



Maintain clear image quality by wiping the main body and camera windows from time to time.

⚠ In the above case, it is a major cause of failure, so please use it with care when handling it.

Cautions for safety

※ For safe use, please stick to the following cautions.



Warnings and Precautions for Safety

HOME NETWORK TOUCH WALL PAD

- Do not insert metal into the cover of the fuse, as such an act may lead to electric shocks.
- Do not put the speaker close to your ears, as such an act may cause issues in your hearing due to the speaker's volume and signal sounds.
- The user does not recognize the memory part of WALL-PAD after turning the power on or off. Please check that the data is saved correctly. The data may become damaged.
- Please use the detector that fits into the standards. There are risks of fires due to excess voltage or current.
- When installing a moving sensor, please install the sensor where detection may be readily available. If the installation site is inadequate, or if there is an obstacle in front of the sensor, it will not work properly. [Option Specifications]
- For security settings, please ensure that the sensor is properly in contact.
Upon installing the product, please beware of the polarity of the wiring of the guard office's communication cables. The change in polarity may influence the product's operation or the entire system of the apartment.
- Do not install the front door camera at a place with water permeation or leakage.
Installations in such places lead to the product's electric shock and short circuit.

Uncrewed Security System

LOBBY PHONE

When installing a lobby device, always ensure that the device is grounded as lightning and other strong shocks may critically affect the system.

WALL-PAD

The passwords of WALL-PAD devices are all set to be identical upon their factory release. Please reconfigure the password of the device as no one may enter your lobby if you do not make any changes. (Please refer to the manual of the product or inquire the after-sales service center for password registration methods.)

AUTOMATIC DOOR

When entering through automatic doors, please ensure that children make their front doors with their guardians for their safety. It is dangerous for children to play games or tricks around automatic doors. (They may jam their fingers or suffer physical damage.)

Cautions for safety

※ For safe use, please stick to the following cautions.



Warnings and Precautions for Safety



Warning

Warnings for usage

- Do not install this unit near the fire, for example, near kitchen sink, heater or the like.
- Do not install near the noxious gas such as Hydrogen Sulfide, metal power and the like.
- Do not install near the water and chemicals.
- Do not give any damage, break and modify the plug. Overloading, heating, pulling causes the damage.
- Do not place the plug near the heater. The damaged cord causes fire and electric shock.
- Do not pull the power cord when unplugging.
- The damaged cord causes fire and electric shock. Must pull with plug. Do not touch with wet hands. It causes the electric shock.
- Do not use any other voltage, except the marked regular voltage.
- Do not use the power terminal at the units to other electric device except the designed device.
- Do not install the units at the leaking place if it doesn't have any waterproof mark.
- Do not install the unit when the power is on.
- Install the circuit breaker after checking the safety such as electric shock and leakage.
- Turn off the power before you install or A/S



- Unplug electric wire and communication lines from the units before moving to another place.
- Check the suitability of the lines for installing when you use the exiting lines.



- Do the wiring work by using the designed material.
- Connect the electric wire with the designed ways and ground.
- Do not connect with any other devices except the designed devices to compose the system.

Warnings for usage

- This unit is not designed for security purpose.
- Do not handle the unit with the wet hands.
- Do not place a pot with water or a small metal material on the Units.
- Do not cover the ventilating opening or put any metal material in the units.
- During thunderstorms, avoid using this unit. There may be a remote risk of an electric shock from lightning.
- Do not modify the unit.



· Open the main gate after checking ID if the image and sound system do not work. Call A/S....



- Do not disassemble the back and cabinet cover.

Cautions for safety

※ For safe use, please stick to the following cautions.



Warnings and Precautions for Safety



Warning

Caution when discarding



- Do not discard or leave used batteries where fire caution is present. An explosion can cause fire or burns. (Applicable generation of wireless phones)

Cautions for abnormality



- Do not install this unit near the fire, for example, near kitchen sink, heater or the like.
- Change the damaged electric cord.
- Unplug this unit from plug socket and refer servicing to an authorized service center when the following conditions occur.
- If liquid has been spilled into the unit.
- If the unit does not work normally by following the operating instructions.
- If the unit exhibits a distinct change in performance.
- If the unit has been dropped or physically damaged.
- The mains plug, as a disconnection device, shall remain readily accessible by the user.

Cautions for safety

※ For safe use, please stick to the following cautions.



Warnings and Precautions for Safety



Caution

Cautions for set-up

- The law limits distributing the power lines to an authorized person from government. The work by unauthorized person may cause fire or electric shock.
- Place this unit securely on a stable surface. Serious damage and/or injury may result if the unit falls.
- Do not set up this unit near the leaking place because it may expose you to dangerous voltages or other risks.
- Even if your product is water proof, do not install it slanted place of water leakage, which can a short circuit.
- Fix the product on the wall safely according to the installation guideline to prevent any damage or injury.
- Don't put any stuff in 30cm around the monitor, not to block the air hole.



- The work of distributing wires needs skills and experiences. So please, for assistance, contact your dealer or call service center.



- The communication lines should be built in being distant from the power source.
- Think about the thickness and quality of wall material. The unqualified material may make the device fall.

Cautions for Repairs and Maintenance

- This product is for private sale; it is forbidden from being used for industrial or military purposes.



- Keep the inside of the device clean. Having the dust inside without any cleaning for a long time causes the fire. If necessary, contact your dealer or service center to get cleaning service.



- Unplug this device when you want to check the inside. If there is no plug, please, turn off the circuit breaker.

- Unplug this device when you try to move it to another place. If the electric line is connected inside of the unit, please contact your dealer or service center.

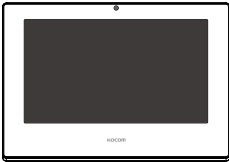


- Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.

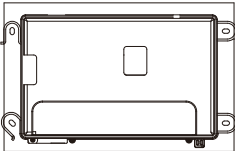
Product Component

Wall-Pad (KHN-T100M9)

■ Monitor



■ Wall hanger frame



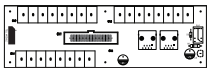
■ Connector wiring for power supply (AC 220V) connection (1ea)



■ 26P IDE cable connection wiring (1ea)



■ Terminal board (1ea)



■ Monitor fixing screw



3 x 6mm (2ea)

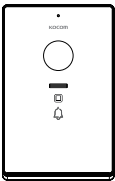
■ Wall hanger frame fixing screw



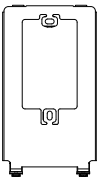
#8(4,2) x 38mm (4ea)

Door Camera (KC-T80M9)

■ Door camera



■ Wall hanger frame



■ Camera fixing screw



3 x 6mm (2ea)


■ Wall hanger frame fixing screw




#8(4,2) x 50mm (2ea)

Specifications

Wall-Pad (KHN-T100M9)

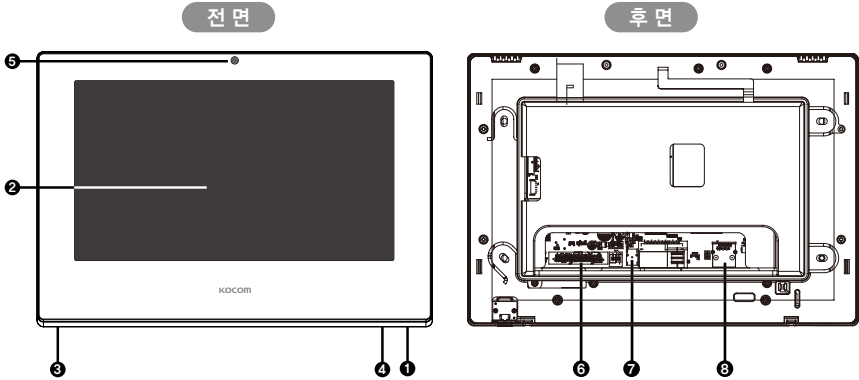
| | |
|-----------------------|--|
| Model | KHN-T100M9 (ITEM : HOME NETWORK TOUCH WALL PAD) |
| Power Comsumption | 15W (FULL LOAD) 170mA / 6W (ON STAND BY) 110mA |
| Power Source | 12V  , 2A |
| Display | 10 inch touch LCD |
| Communication System | Hands-free type |
| Wiring | Main Wiring : IDE Cable (26pin) Door Camera : Ethernet (UTP) |
| Mount Type | Flush mount |
| Operating Temperature | 0℃ ~ +40℃ |
| Dimension | 274(W) x 191(H) x 9(D)mm |

Door Camera (KC-T80M9)

| | |
|-----------------------|---|
| Model | EVT KC-T80M9 [SENSOR(O), AHD] |
| Power Comsumption | Max. 2.5W |
| Power Source | DC 12V ±1V  (Power from monitor) |
| Mount Type | Flush mount |
| Operating Temperature | -10℃ ~ +50℃ |
| Angle of Lens | Diagonal 100° |
| Dimension | 102(W) x 160(H) x 15(D)mm |

Name and functions of each part

모니터 (KHN-T100M9)

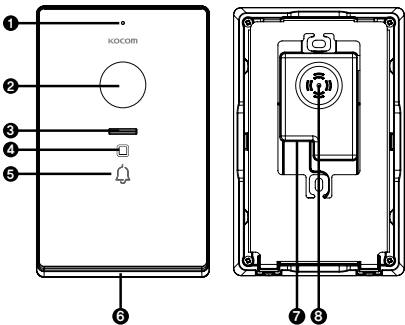


- 1 Power Switch** : Turns the power on or off for the product.
- 2 Touch Screen** : Displays the GUI screen for the visitor's video image and motion.
- 3 Speaker** : Allows the user to hear the sound of the front door camera and the guard office's call signal.
- 4 Microphone** : Inputs voices.
- 5 Camera**

- 6 26 PIN IDE Cable Connection Wiring**
- 7 AC Cord** : Connects the 12V/2A power adaptor.
- 8 Network Switch Connector** : Connects the RJ JACK Connector.

※ For 6, 7, 8 and , please refer to page 13.

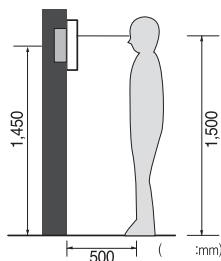
Door Camera (KC-T80M9)



- 1 Microphone**: Voice input.
- 2 Camera Lens**: Delivers the periphery video of the camera to the monitor.
- 3 White LED Diffusion**: Built in with a white LED that operates at night; the LED lights up when the surroundings become darker.
- 4 Motion Sensor**: Sensors motion.
- 5 Call Button**: When this button is pressed, the monitor creates a call sound signal.
- 6 Speaker**: Produces sound from the monitor.
- 7 Network Switch Connector**: Monitor and Camera Connects the RJ JACK connector between the monitor and camera.
- 8 Camera Angle Adjustment**: Adjusts the camera angle according to the installed location.

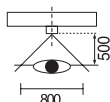
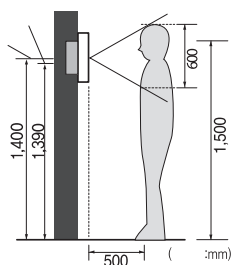
Installation Location

Monitor installation location



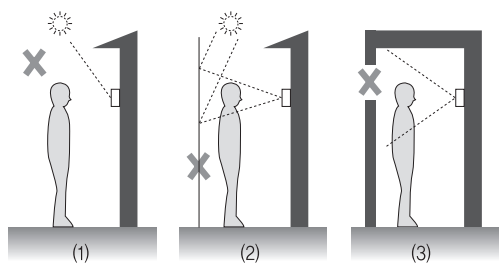
- Standard monitor installation height is about 1,500mm where screen center is at eye level.
- In this case, wall-hanging metal center (center of piping) is 1,450mm above ground level.
- Standard installation height

Camera installation location



- Camera installation in height standard camera installation height is when lens is about 1,400mm above the floor.
- In this case, camera stack center (piping box) is above 1,390mm above ground level.
- Standard installation in height

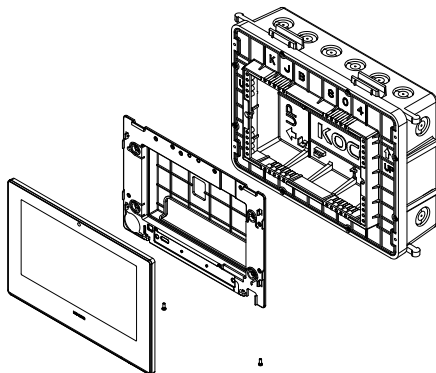
Caution of camera installation



- Avoid installing camera exposed to direct ray of light (and sun).
- Beware backlight and darkness of visitor's face, which makes identification difficult.
- Avoid installing camera in places such as the following picture.
 - Place illuminating sky as background
 - Place with white wall reflecting direct ray of light
 - Enclosed place without light source

Installation Method

Wall-Pad (KHN-T100M9)

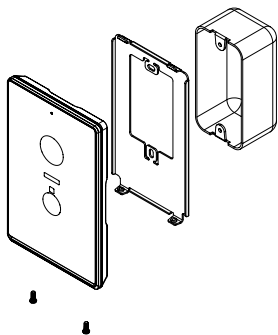


- 1) Separate the rear case at the back of the monitor.
- 2) Fix the rear case to the stealth box using the screws (4 pieces on each corner).
- 3) Take the wiring out from the hole at the back of the rear case and connect it to the rear socket of WALL-PAD.

※ You MUST refer to the Wire Connection Chart of [Page 13].

- 4) Attach WALL-PAD to the rear case from the top facing below and fix WALL-PAD to the wall. Press the corners at both sides (4 corners) until they make a “click” sound.
- 5) Turn [ON] the power switch at the bottom right of the monitor and check the power status.

Door Camera (KC-T80M9)

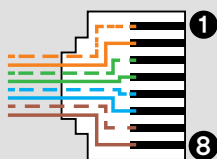
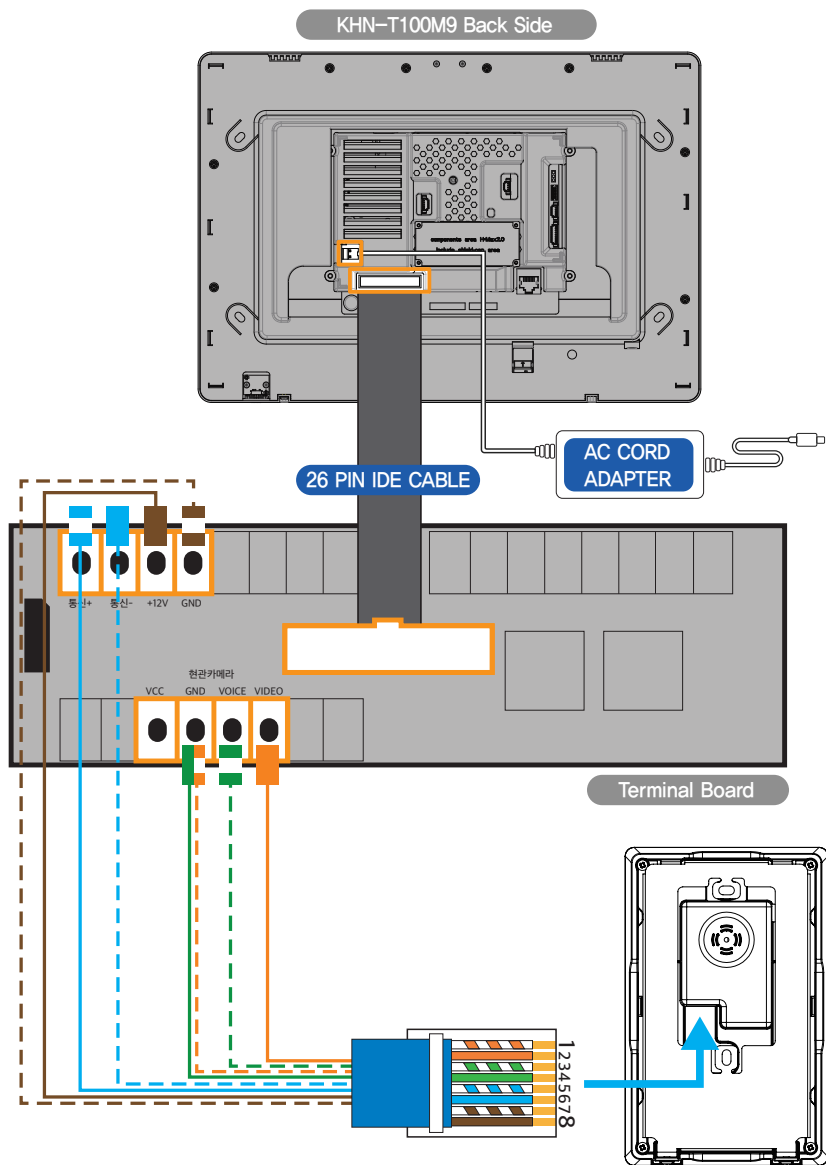


- 1) Separate the wall hinge at the back side of the front door camera.
- 2) Install the wall hinge on the single-circle box or wall with a screw.
- 3) Connect the wiring to the rear socket of the front door camera by referring to the product wiring chart.
- 4) Hang the front door camera to the wall hinge and use the screw to fix the camera to the wall hinge.

<Directly connecting cut-off power cord with power wire>

- 1) Do not do such electric work on your own. Installing product in this way requires reliance on electric installation man with electric work license.
- 2) Insulate with insulating tape while cutting off power cord and connecting with power wire so electric wire metal does not expose. Contact between exposed electric wires cause fire or electric shock accident.
- 3) Such electric work requires connection after interception of supplied power.

Product Sockets



- 1 GND (White/Orange)
- 2 VIDEO (Orange)
- 3 VOICE (White/Green)
- 4 GND (Green)
- 5 485- (White/Blue)
- 6 485+ (Blue)
- 7 GND (White/Brown)
- 8 POWER(SENSOR) (Brown)

WALL-PAD Use Manual

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Main Screen

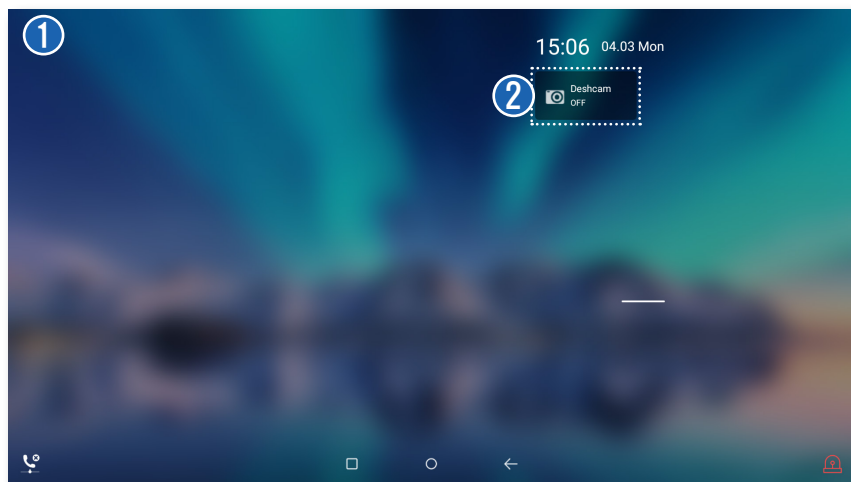
1. Main Screen Manual



- 1 User Menu** Displays the menu set by the user.
- 2 Home Menu** Displays the menu set by the user; the home menu is fixed onto the screen even when the it is swiped and turned over.
- 3 Soft Key** Executes “Go to Menu,” “Go to Home,” and “Go Back” functions.
- 4 Time Information** Displays the current time in an analog and digital format.
- 5 Weather Information** Displays the weather, temperature, and fine dust status of your current region.
- 6 Quick Menu** Tap the red area and drag from above to below to display a UI that allows quick menu settings.
- 7 Status Bar** Displays functions such as absent mode settings, security settings, and network status.
 -  : Apartment Complex/SIP server connection failure
 -  : Apartment complex server connection failure
 -  : SIP server connection failure
- 8 Emergency Key** Enables/cancels emergency by being tapped for a few seconds.

Menu Screen

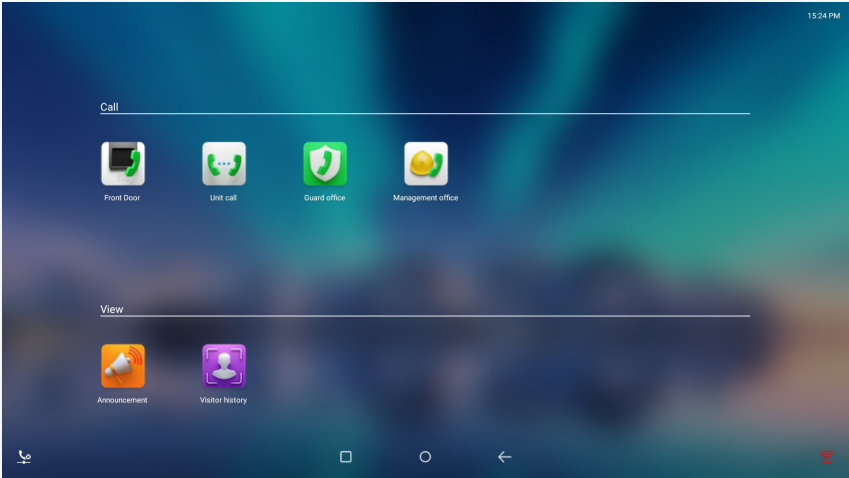
1. Quick Menu Settings



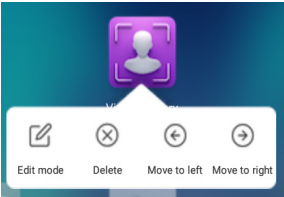
- 1 Quick Menu** When you tap and scroll the settings section at the top right of [Quick Menu], you will go to the corresponding screen.
(See page 15)
- 2 Black Box**
1. The default setting is OFF; the function allows video recording when a motion is sensed at the front door.
 2. When the setting is [ON], the video is recorded for 15 seconds upon an additional motion after 7 to 10 seconds of the initial motion.

Menu Screen

2. Menu Screen Settings



1. Tap and **scroll from above to below**, or from below to above at the main screen to go to the corresponding screen.
2. When you tap the menu icon for 2 or more seconds, the home menu icon will be displayed on the main screen,allowing you to manually designate the location.
3. The detailed function popup will appear when you tap icons on the main screen for 2 seconds or more except for the home menu.



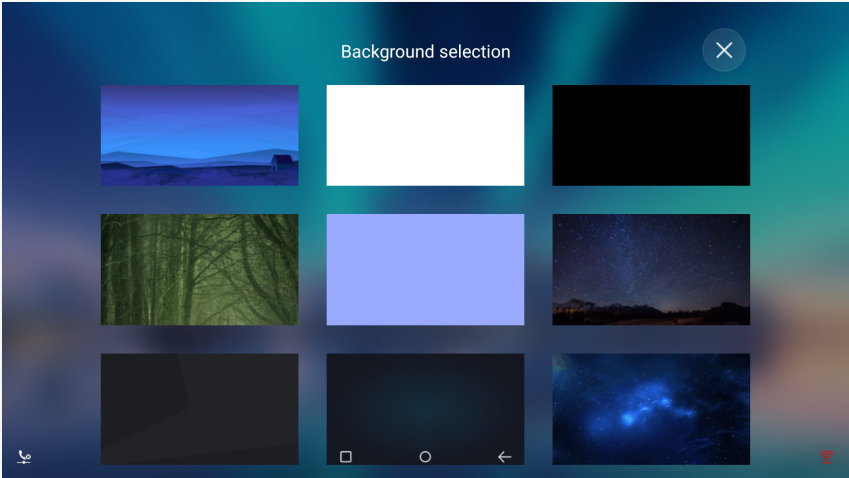
◀ Detailed pop-up menu

- 1) **Edit mode** : Changes the icons on the main screen so they can be deleted
- 2) **Delete** : Delete selected icon
- 3) **Move to left** : Move to the left screen based on the main screen
when there are 2 main pages
- 4) **Move to right** : Move to the right when an additional page is formed or
when there are 2or more pages

Menu Screen

3. Background Screen Selection

- You can change the background by using the icon mode's [] background selection menu.



4. Widget Screen

- Swipe from left to right on the main screen to display the widget screen.

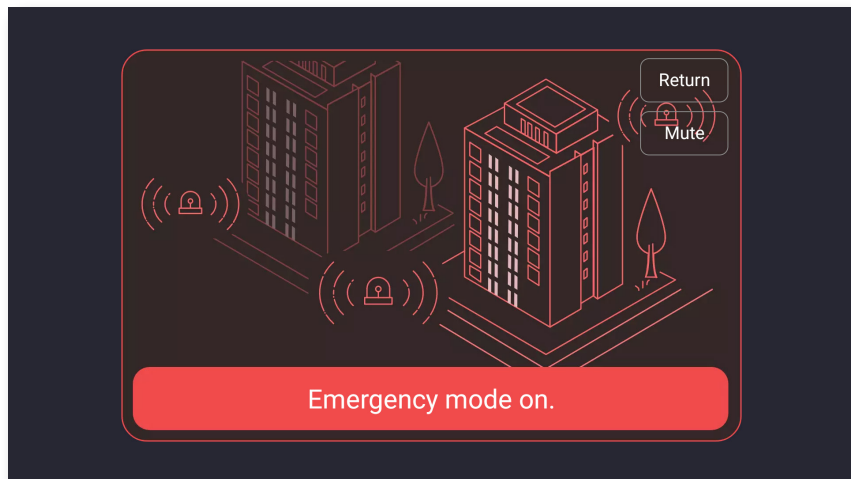


- 1. The widget screen does not support the keys at the bottom.
- 2. The widget screen does not support the main screen.
- 3. When you tap the widget for 2 or more seconds, the detailed function popup appears. ►



How to Use GUI_SecurityMode

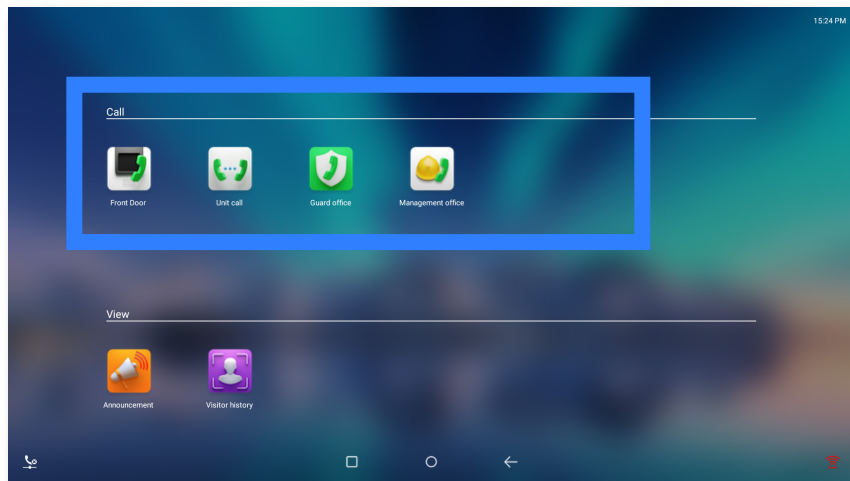
1. Self-Emergency



1. When an emergency occurs within the house, press onto the **<Emergency>** button on WALL-PAD for 3 or more seconds; the **<Emergency Notification>** is delivered to the guard office and management office devices.
2. After an emergency situation, the emergency mode is maintained even if WALL-PAD is rebooted.

How to Use GUI_Call

1. About Call Menu



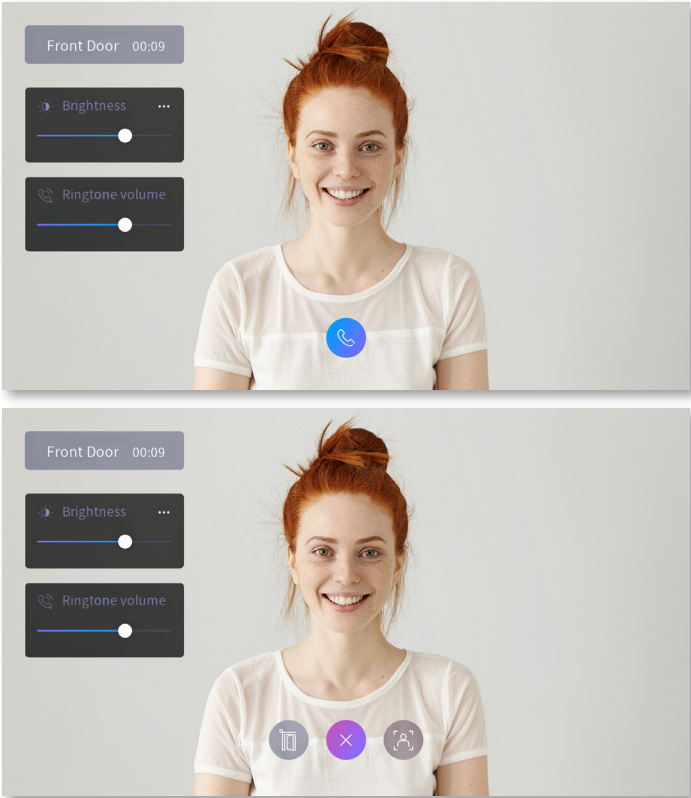
1. Tap the <Front Door Call>, <Unit Call>, <Guard Office Call>, or <Management Office Call> icon.

About Menus

- | | | |
|------------------------|---|--|
| Front Door Call | ▶ | Monitors and makes calls between unit front doors. |
| Unit Call | ▶ | Enables calls between units. |
| Guard Office Call | ▶ | Enables guard office call and call with the guard office |
| Management Office Call | ▶ | Enables management office call and call with the guard office. |

How to Use GUI_Call

2. Call Menu

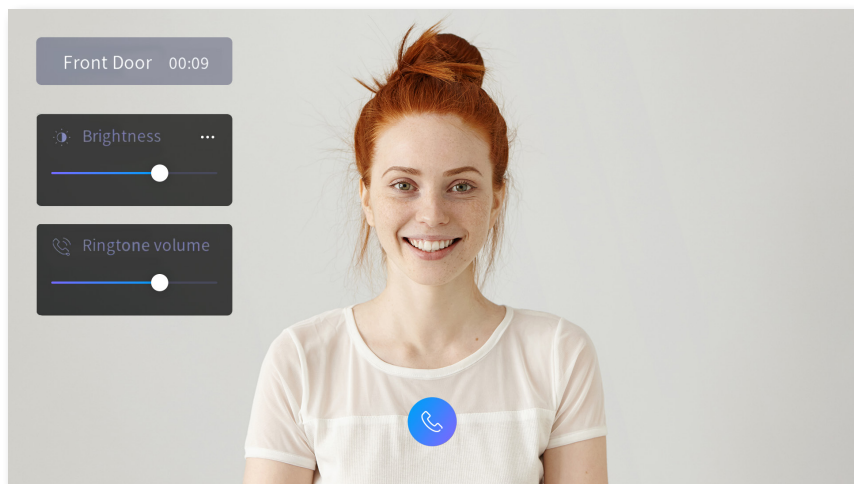


1. All calls maintain a 30-second **<Call On>** and a 3-minute **<Tell On>**; if the set time expires, each function is handled as **<Call Off>** and **<Tell Off>**.
2. For app calls, they are handled as **<PUSH>** without exceptions on the registered smartphone (for versions that support smartphones).
3. **<Volume Settings>** operate as a ringtone control during "Call On" in the standby screen and call volume control during "Tell On".
4. The call/call sound's **<Volume>** is set initially to 5 out of 10; when the value is changed, the changed value is maintained after the user saves it even if the device is rebooted.
5. The WALL-PAD call button handles all types of "Call On" as "Tell On" and operates as a front door monitoring function during standby mode.
6. All calls function when they are connected to the SIP server except unit calls.

How to Use GUI_Call

3. Viewing Situation Outside the Door

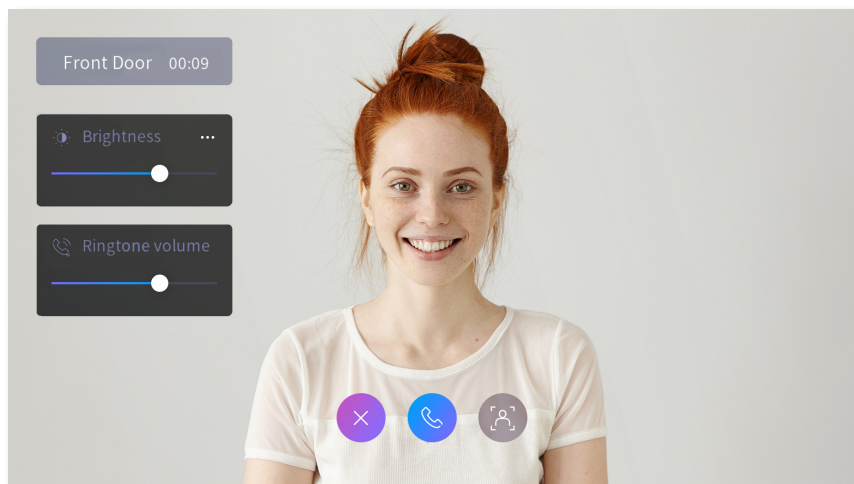
“Outside the door” is limited to the outside of the unit’s front door.
/ Door opening is only available during phone calls.



1. The default functions of the front door call are **<Phone Call, Record Video, and Front Door Open>**.
2. When you press the **<My Front Door>** icon, the video of the situation outside the front door is displayed.
 - ※ Here, a 15-second of video is automatically captured and saved; you can tap the **<Save>** button if you need additional recording in the unit of 15 seconds.
3. Tap the **<Call>** icon for call connection.
4. Close the front door monitoring by tapping the **<Close>** icon.

How to Use GUI_Call

4. Front Door Call (Upon Visit)



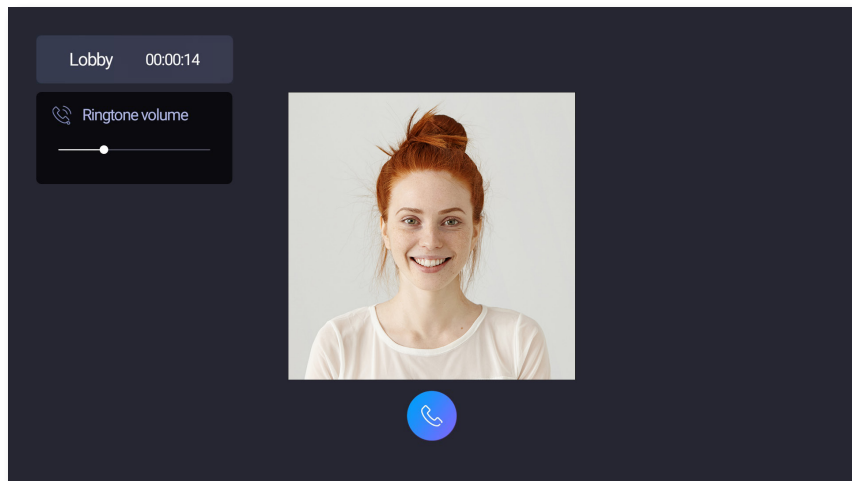
1. When the visitor presses the front door camera's **<Call>** button at the unit's front door, you will hear the comment, **<A call sound has been detected at the unit's front door>**.

※ Here, a 15-second of video is automatically captured and saved; you can tap the **<Save>** button if you need additional recording in the unit of 15 seconds. The video of the visitor will be played through the unit device (WALL-PAD) screen inside the unit.

2. Tap the **<Call>** button on the screen for a call connection.
3. When the call is connected, the door open button is displayed; tap the **<Door Open>** button to open the front door of the unit and end the call.

How to Use GUI-Call

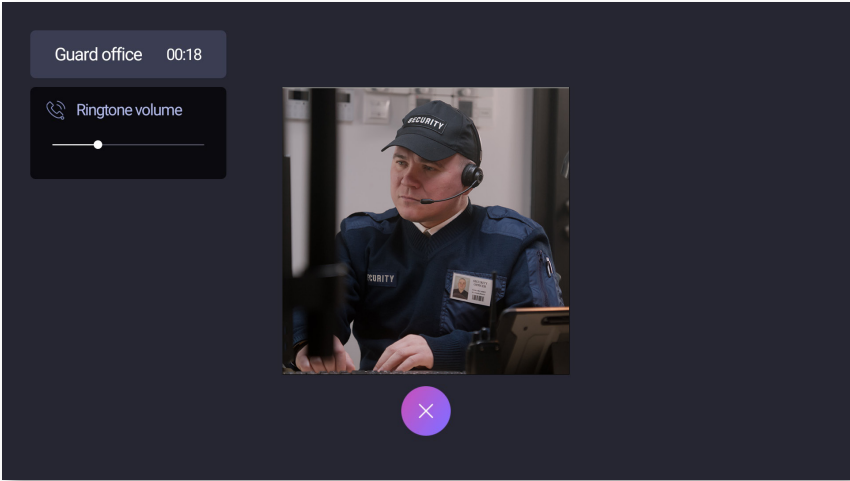
5. Opening Lobby



1. When a call signal is detected at the lobby, you will hear the comment, **<A call sound has been detected at the lobby>**.
2. The video of the visitor will be played through the unit device (WALL-PAD) screen inside the unit.
※ Here, a 15-second of video is automatically captured and saved; you can tap the **<Save>** button if you need additional recording in the unit of 15 seconds.
3. Tap the **<Call>** icon on the screen for a call connection.
4. When the phone call is connected, the door open button is displayed; tap the **<Door Open>** button to open the lobby and end the call.

How to Use GUI_Call

6. Connecting to Guard·Management Office from Unit



[Guard Office] The phone call automatically ends if it lasts for 3 minutes or longer.

- 1. The default functions of the guard office phone call is <Call>; entering the menu leads to an automatic phone call connection.
- 2. Tap the <Close> icon during the call to end the call.
- 3.The Unit WALL-PAD displays the guard office screen during the guard office call; however, only voice calls are available for the guard office.

[Management Office] The phone call automatically ends if it lasts for 3 minutes or longer.

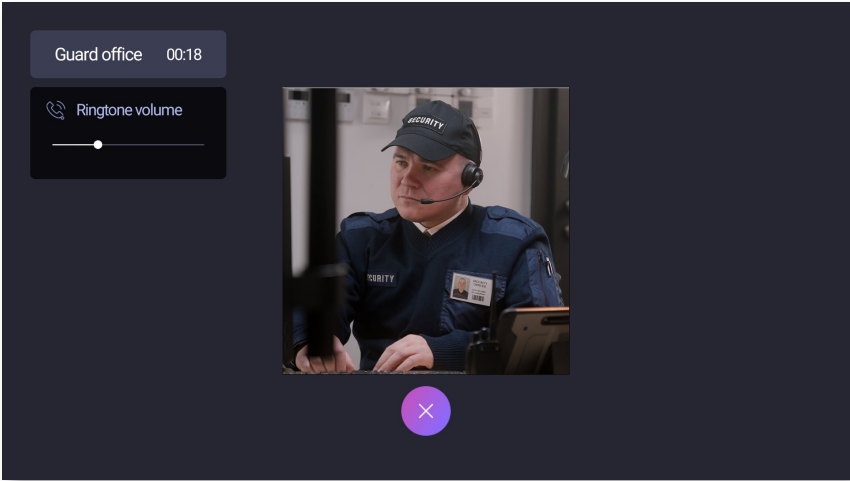
- 1. The default function of the management office call is <Call>; generally, the address is 99. Entering the menu leads to an automatic call.
- 2. Tap the <Close> icon during the call to end the call.
- 3. The Unit WALL-PAD displays the management office screen during the management office call; however, only voice calls are available for the management office.

⚠ Please Note!

- ▶ Try the call again later upon the following notifications <On the phone. Please try again later>and<There is no response to the connection Please try again later>.
- ※ When there is a call from the guard office, or when you have called the guard office by calling the call button, you can make the call by tapping the phone call button after it starts blinking
- .※ The same applies for the management office.

How to Use GUI_Call

7. When Unit Receives Call From Management Office



1. The voice line, **<A call arrived from the guard office or management office>** appears, and moves to the **<Guard Office or Management Office>** screen.
2. Tap the **<Call>** icon for call connection.A phone call with the guard office or management office is made.
3. Tap the **<Close>** icon during the call to end the call with the guard office.

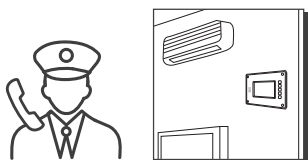
Please Note!

- ※ The session will end automatically after passing 3 minutes during the call.
- ※ The following message appears when another type of call (unit call, etc.) is attempted during unit call **<The unit device is on a call at the moment; please try again later after the call ends.>**

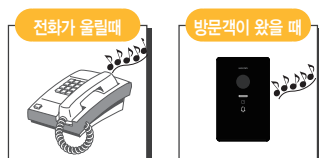
How to Use GUI_Call

8. When Visitor Arrives at the Front Door During Call

1. Phone Call Between Guard Office and Unit



2. When Visitor Arrives



3. 1) When the phone call does not end within 30 seconds after calling the unit's front door:

The message <There is a call from the unit's front door>, blinks for 30 seconds at the top of the screen and disappears.

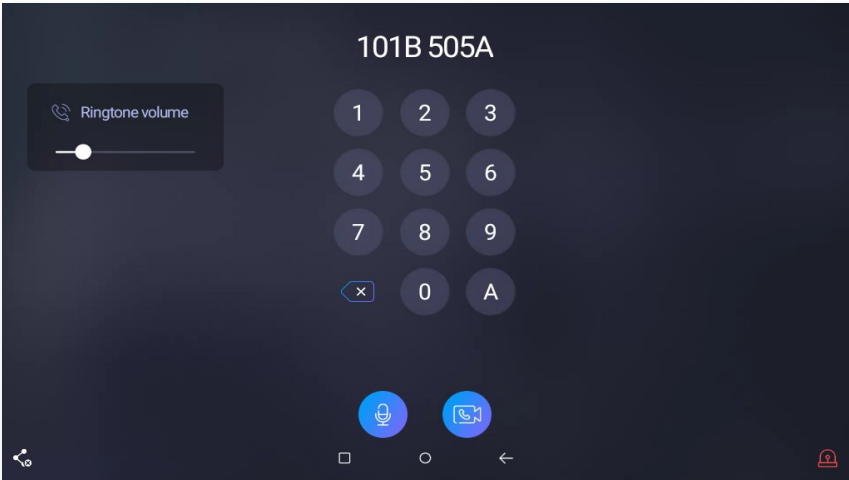
2) When the call ends within 30 seconds after calling the unit's front door :

The message <There is a call from the unit's front door>, starts blinking; the front door phone call is connected after the call with the guard office ends.

How to Use GUI_Call

9. Unit Call

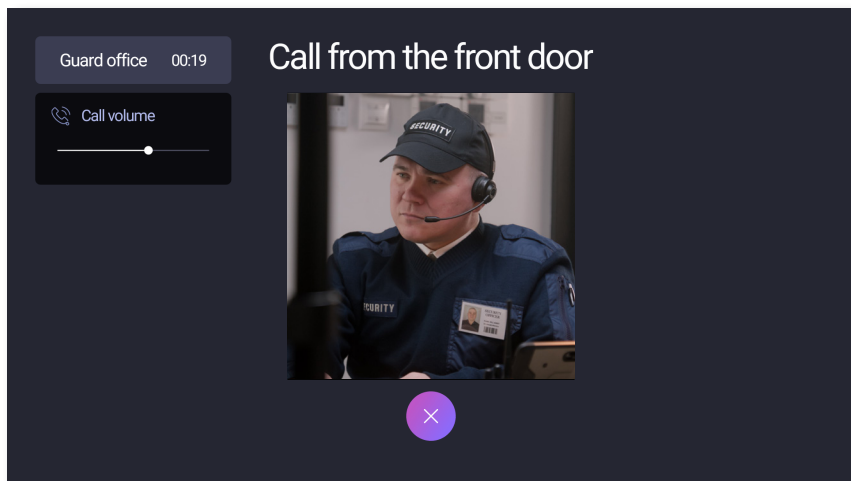
- The basic functions of generation calls are voice calls and video calls (video blocking/permission) functions.



1. Click the <Unit Call> icon
2. Type <room number> of the generation you want to call on on your keyboard.
3. Once you've finished typing, you can tap the <Call> icon to call the generation you've entered.

How to Use GUI-Call

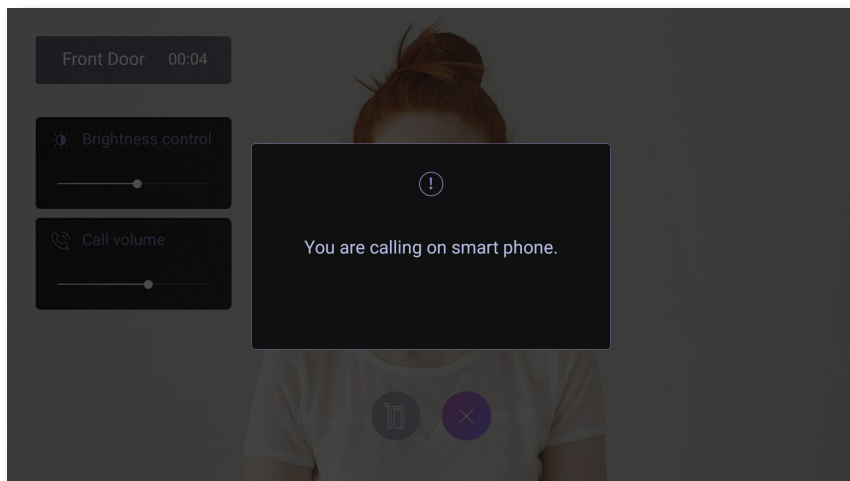
10. Switching Calls Available (Front Door Call Occurrence During Call With Guard Office)



1. The incoming call information is displayed.
2. The user receives the display for the another incoming call during an incoming or outgoing call.
3. Call change function
 - 1) The call change function is provided to automatically receive the following incoming call after the previous call ends.
4. When a call occurs at the front door during a call with the guard office, the front door call is connected if the existing call ends within 30 seconds after the call is requested from the front door.

How to Use GUI_Call

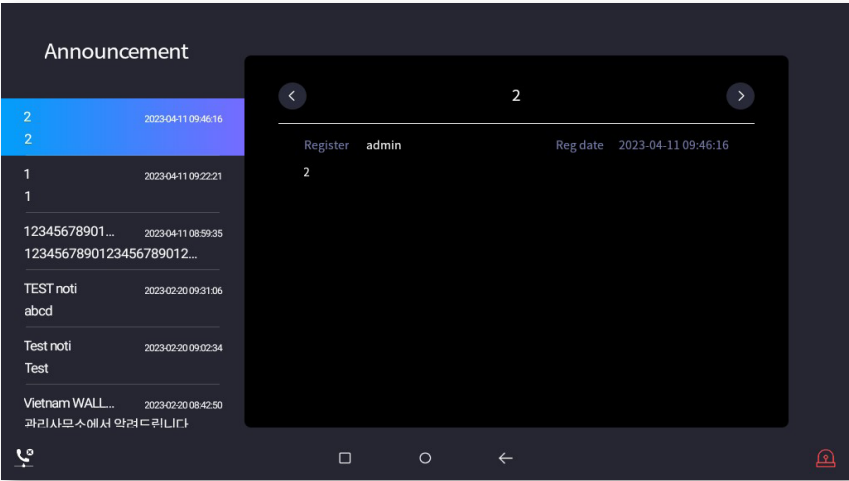
11. Switching Calls Available (Answering Front Door Call With Smartphone)



1. When receiving a front door call with a smartphone, you cannot receive the same call with WALL-PAD.
2. <Call change> Function.
 - 1) When a call arrives during app call, you may receive the call with another smartphones if you have registered two or more smartphones.
 - 2) Upon receiving the call with a smartphone app, the call request on the other smartphone app is automatically closed (Only for versions that support smartphones).

How to Use GUI-Lookup

1. Announcements



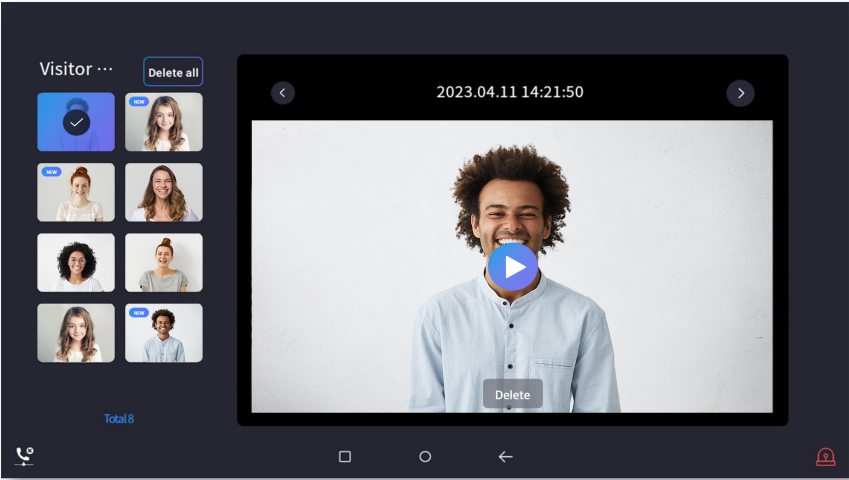
1. Tap the [<Announcement>](#) icon to go to the announcements screen.
2. You can check recent announcements. You can check up to [<8>](#) announcements, and you can display up to [<254 characters>](#)for its content.
3. When accessing the apartment complex server, only 1 request is made; additional announcements are received as eventsand displayed as popup screens.
4. Announcement notification comments are produced when an event occurs.
5. The announcement confirmation status is displayed on the main screen; when you touch the status, you will immediately go to the announcement screen.

[⚠ Please Note!](#)

※ Unread announcements will be displayed as [\[New\]](#).

How to Use GUI-Lookup

2. Visitor Check



1. Tap the <Visitor Lookup> icon to go to the Visitor Information screen.
2. For "Call On" of the front door and lobby, their videos are saved after 3 seconds; the video storage function is also provided through the video save function during calls.

Please Note!

- ※ You can **save up to 15** visitor videos.
(Videos in the existing list after the first 15 are deleted in the order of the oldest visits.)
- ※ Each video can be **saved up to 15** seconds of footage.

How to Use GUI-Lookup

3. How to Selectively Delete Visitor Screen Video



1. Select the photo to delete from the list on the left and tap the **<Delete>** icon.

Only the current video list will be deleted.
2. Click the **<Confirm>** icon to delete the selected list.

4. How to Batch Delete Visitor Screen Video

1. Tap the **<Delete All>** icon.
2. Click the **<Confirm>** icon to delete all saved visitor lists.

⚠ Please Note!

※ We are not responsible for issues occurring from the unauthorized distribution of saved video images.

How to Use GUI-Settings

1. About Settings Menu

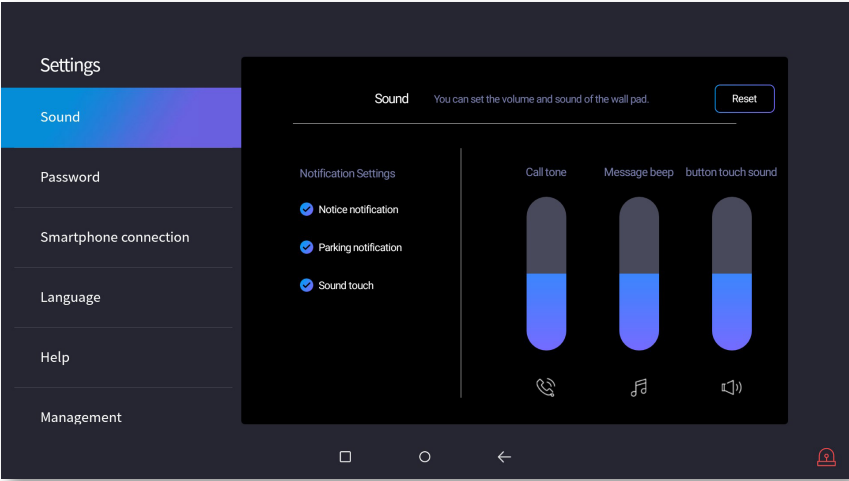
- This menu allows you to easily configure the environment of the device.



1. Tap the <Settings> icon on the menu screen.

How to Use GUI-Settings

2. Sound Settings



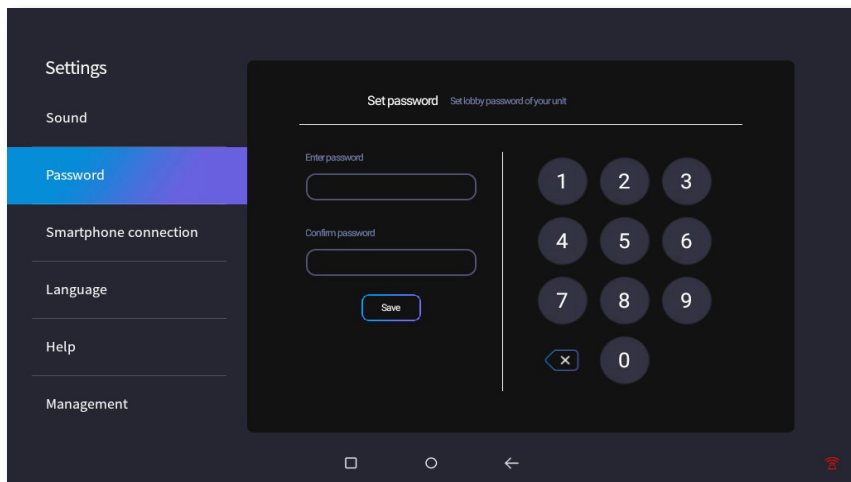
1. Tap the **<Sound>** section.
2. The sound settings screen is displayed.
Use it to control the volume of phone calls and voice comments.

About Menus

- | | |
|-----------------------|--|
| Notification Settings | ▶ Configures the notification comment status. |
| Call tone | ▶ Controls the volume of the phone call signal. |
| Message beep | ▶ Controls the volume of the notification comment. |
| Button touch sound | ▶ Controls the volume of button touch sounds. |
| Reset | ▶ Resets the configured values. |
- (There are 10 steps for settings in total;
the initial value is “5.”)

How to Use GUI-Settings

3. Password Settings



1. Tap the **<Password>** icon.
2. The password setting screen is displayed. Enter the password on the entry bar and tap **<Save>**. (The default 4-digit password is '9999'.)
 ※ If you forget the password you configured, enter **"15770051"** on the password entry bar to display the setting screen. This function allows you to reconfigure the password.)
3. The password setting screen is displayed. Set the unit's password and save it.

About Menus

Password Entry Screen

- ▶ Select (tap) the screen that corresponds to the password entry screen and enter numbers.

Password

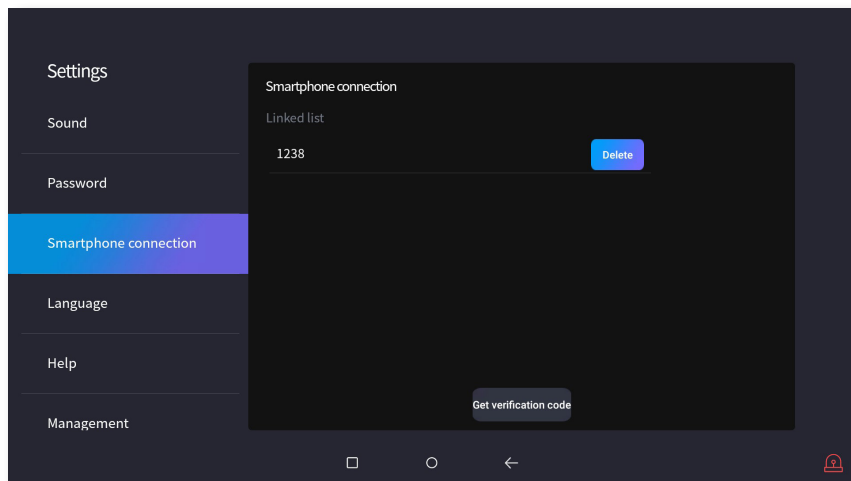
- ▶ You can set the password that opens the front door of the apartment or unit.

Please Note!

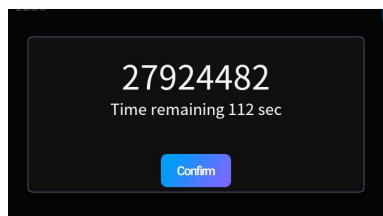
- ※ Please be extra careful when using and managing the password as it is used to enter the lobby and the unit's front door.
- ※ The initial password is **<9999>**; as it is the initial setup password for the unit, it is recommended you set the password differently for security.
- ※ You must save the password by tapping the **<Save>** button after setting it.
- ※ If the password is not set, the door will not open during mobile phone calls.

How to Use GUI-Settings

4. Smartphone Connection

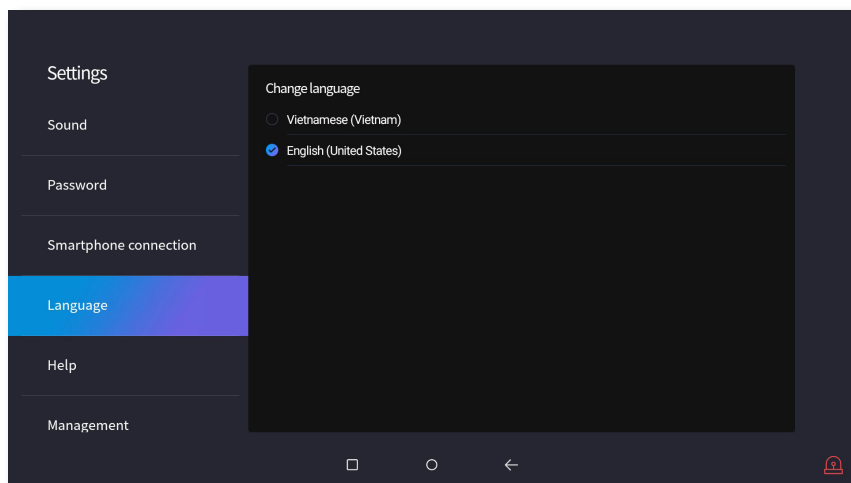


1. Tap the **<Smartphone connection>** section.
2. **Get verification code** Tap the button to enter the number appearing on the popup to the Smart Home app.



How to Use GUI-Settings

5. Language Settings



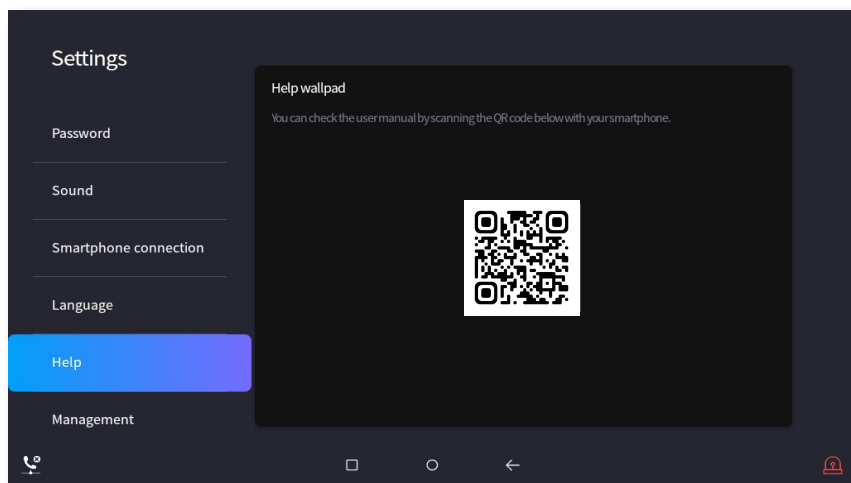
1. Tap the <Language> section.
2. The section displays the list of languages supported by WALL-PAD; tap the language you wish to apply.

Please Note!

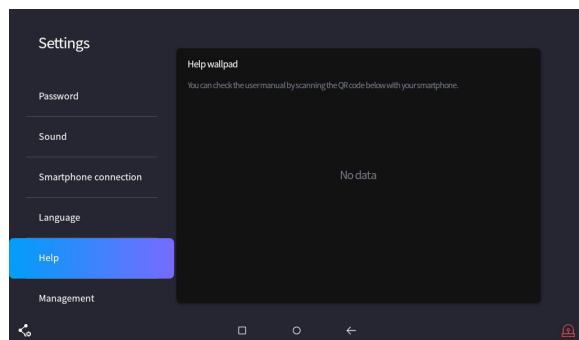
※ Please be aware that the supported (displayed) languages may vary depending on your country.

How to Use GUI-Settings

6. Help



1. Tap the <Help> section.
2. Scan the QR code to check the WALL-PAD manual through a mobile device.
3. The QR code image is stored in the apartment complex server.
4. If there is a network error or the QR image does not exist in the apartment complex server, the image below will be displayed.



How to Use GUI-Administrator

1. Administrator Mode Scenario

- This mode is where you can configure basic settings for WALL-PAD operations.

※ You can enter this mode by going to **Home ▶ Settings ▶ Administrator Settings (Management) ▶ <Run Admin Settings>**, and entering **<56266>**.

2. Address Settings

The screenshot shows the 'Set address' interface. On the left, a list of settings is displayed:

- Household address: 101 dong 505 ho
- Security address: 80
- IP setting type: 2nd netwo..
- OS Ver: android 7.1.1 10C1024X600L 20221201
- MAC Address: 00-15-31-26-D1-EF
- Home Manager Ver.: 170.1111.001
- Config Updated Time: 2023-04-06 16:15:11
- 평형정보: 84

On the right, there is a numeric keypad with buttons for digits 0 through 9. Below the keypad are four buttons: Initialize, Save, Edit, and Delete.

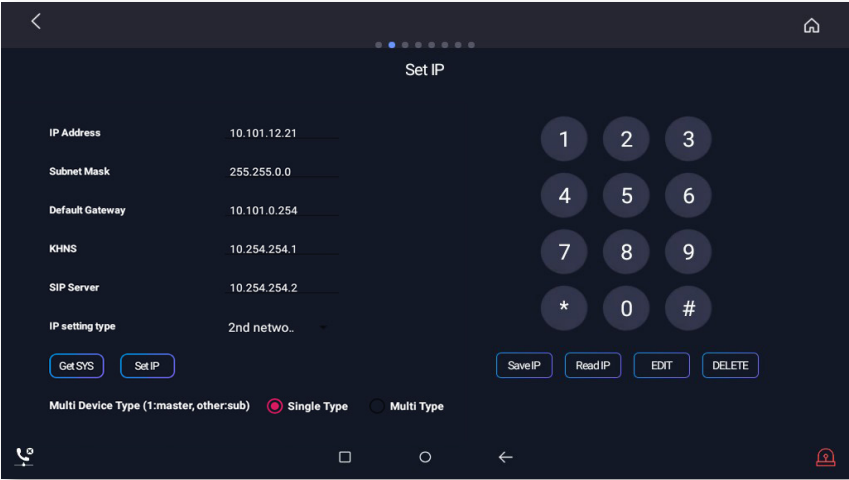
1. The following can be configured on Address Settings: **<unit room number setting, security address setting, IP setting method selection, version check, and address reset>**
2. The following are IP setting methods: **<double network>**, **<Gateway>**, and **<DHCP>**.
3. "1" will be added to the end of the IP if the IP type is checked; when the check is canceled, "1" is removed.

※ **Dong** (Block number)

※ **Ho** (Unit number)

How to Use GUI-Administrator

3. IP Settings



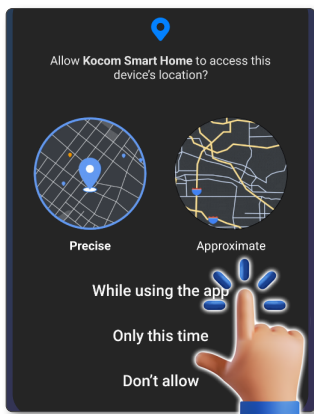
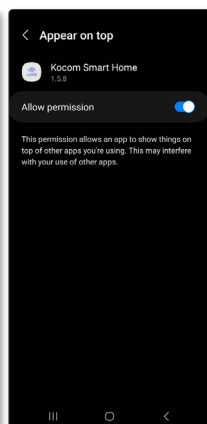
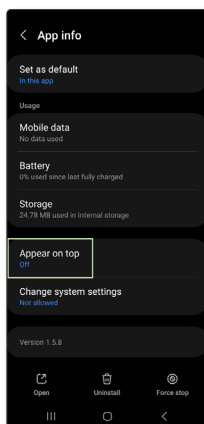
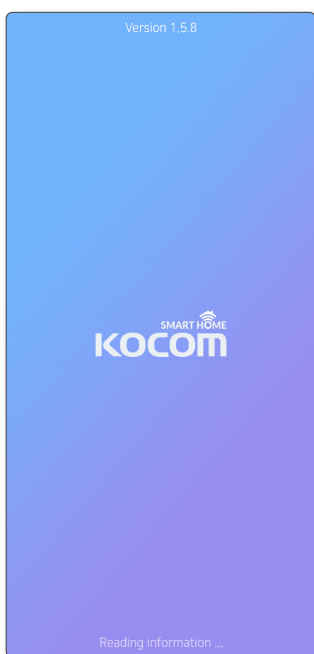
1. The items that can be configured on the IP address settings are <IP Address, Subnet Mask, Default Gateway, KHNS, and SIP Server IP> methods.
2. Enter each item and tap the “Save IP” button to update the DB.
3. Tap the "Read IP" button to load and display the items in the DB.

Settings_Smart Phone APP Settings

1. Installation Method

① App Activation

- 1) Install the <KOCOMSmart Home>app and run the app.
- 2) Execute the intro and request for permissions if they have not been configured.
- 3) You can modify permission settings by going to **Settings > Apps > KOCOM Smart Home >Permissions**.



Settings_Smart Phone APP Settings

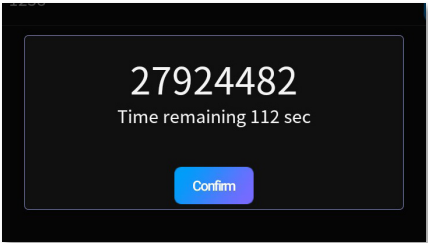
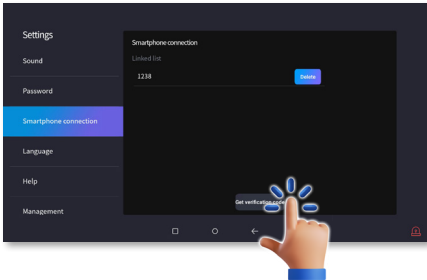
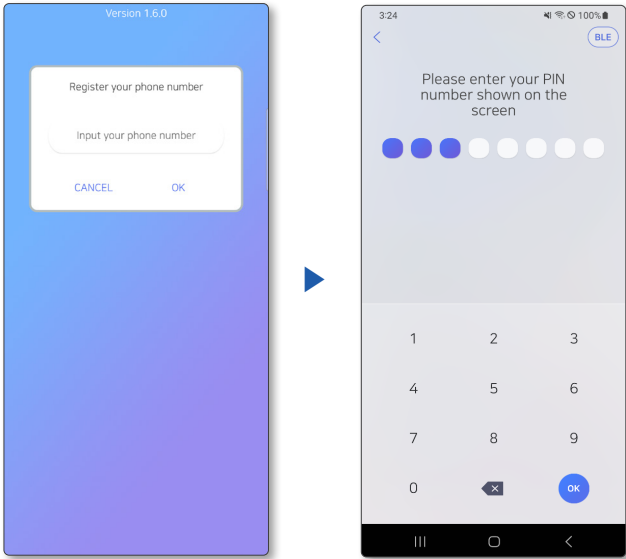
1. Installation Method

② Smartphone Registration

- 1) If your phone number is unregistered, go to this menu.
- 2) Enter your phone number and tap <OK>.
- 3) Register the new device at the menu.
- 4) You must enter the 8-digit PIN number; to receive the PIN number, go to <WALL-PAD Settings> ▶ <Smartphone Connection>, and click the <Get PIN Number> icon.

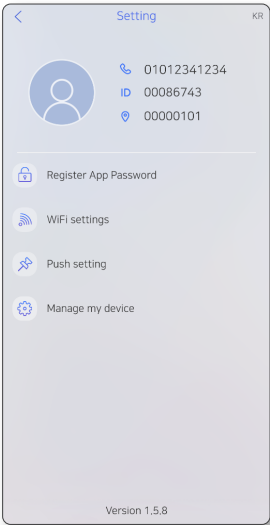
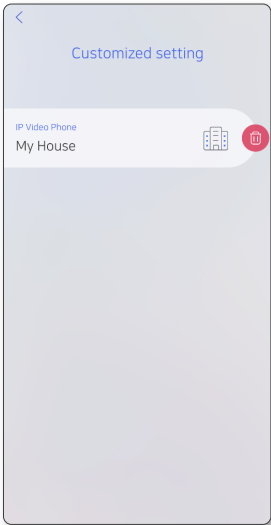
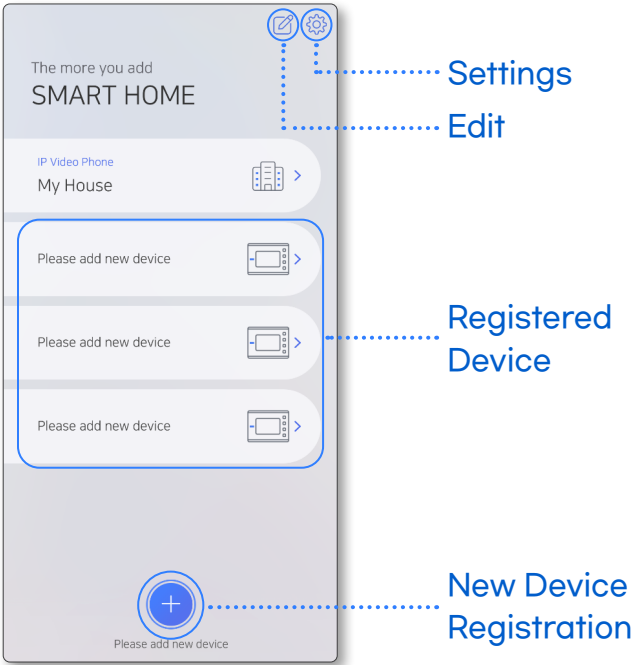
※The registration method may vary depending on the WALL-PAD model; the registration process will not be available if your model does not have a smart phone registration screen.

- 5) Enter the 8-digit PIN number sent by WALL-PAD and tap the <OK> button to complete the registration; upon the completion, the screen moves to the device sync list menu.



Settings_Smart Phone APP Settings

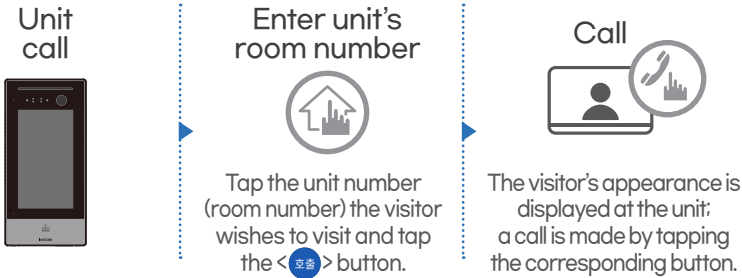
2. Main Screen



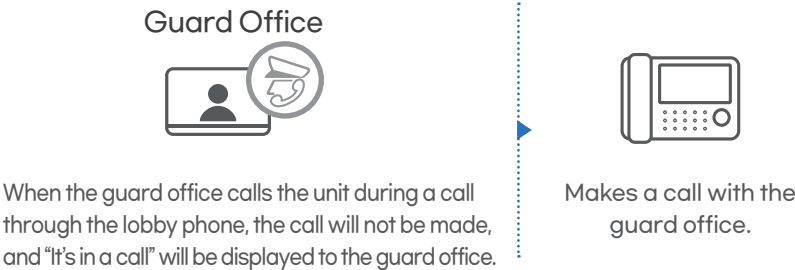
Settings-Other Matters

1. Incoming Call From Lobby/Guard Office Phone

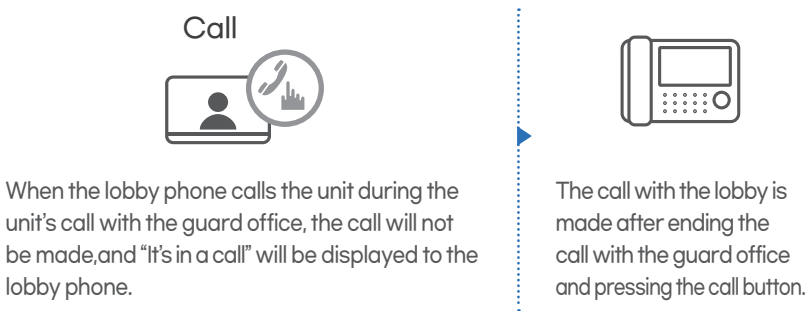
>> Incoming Lobby Call Signal to the Unit



>> When the Guard Office Calls During Phone Call With Lobby



>> When the Lobby Calls During Phone Call With Guard Office

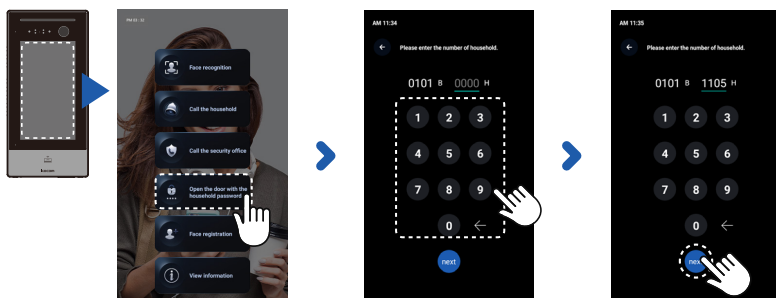


Settings-Other Matters

2. How to Use Lobby Phone

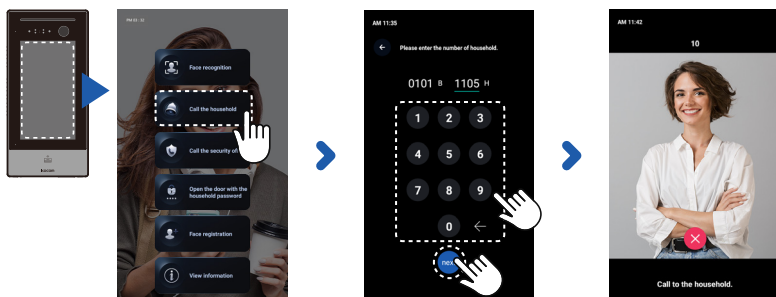
>> How to Open/Close Lobby With Password (e.g : Unit No. 101)

- Tap the <Open door with unit password>.
- Enter the unit number and tap <Next>.
- Tap the 4-digit password and tap <OK>.
- The <Lobby door open> voice line is produced, and the open door icon will appear.



>> Calling Unit From Parking Control Lobby Phone (e.g : Unit No. 5105)

- Tap the <Call Unit> button.
- Enter the number of the unit's apartment and tap the <Call> button.



※ Please refer to the Lobby Phone Manual for details on using the lobby phone.

Settings-Other Matters

3. Before You Request Repairs



Please check the following items before requesting a repair; please inquire the nearest KOCOMservice center after confirming thatissues persist despite checking the items.

| Breakdown | Items to Check | Measures |
|---|---|---|
| <ul style="list-style-type: none">• No power | <ul style="list-style-type: none">• Check that the switch at the bottom of the product is on. | <ul style="list-style-type: none">• Turn the switch on. |
| <ul style="list-style-type: none">• When main wire, lobby, and guard office calls do not work | <ul style="list-style-type: none">• Is there a main wire going into the place where the product is installed?• Has the installation been made for the lobby and guard office? | <ul style="list-style-type: none">• Please try using another phone: if the phone works, request for an after-sales service.• Please inquire the guard of fice about the call availability between the lobby device and the guard office.• Turn off the switch at the bottom of the product and turn it back on. |
| <ul style="list-style-type: none">• When security setting is unavailable• When the security alarm cannot be canceled | <ul style="list-style-type: none">• Is the door open? (Security sensor ON) Is the security sensor wiring disconnected? | <ul style="list-style-type: none">• Close the door. You must restore the disconnected wiring to its original state. |
| <ul style="list-style-type: none">• If the alarm return is unavailable | <ul style="list-style-type: none">• Did you check the alarm sensor?• Is the security sensor's wiring disconnected or short-circuited?• Is the door with the sensor installation open? | <ul style="list-style-type: none">• You must check the reason for the alarm before canceling it to activate the alarm return button• You must recover the disconnected or short-circuited wiring to its original state• You must close the door |
| <ul style="list-style-type: none">• If you cannot hear the call signal from the front door or guard office | | <ul style="list-style-type: none">• Turn off the switch at the bottom of the product and turn it back on. |
| <ul style="list-style-type: none">• If the unit device turns itself on or off | | <ul style="list-style-type: none">• The unit device may turn itself on or off due to its self-diagnosis operation. |

