



Model: VMK-RMVU

dearis

LCD Touch Screen Residential Master Station

VMK-RMVU	VMK-RMU
VMK-RMVU-H	VMK-RMU-H
VM-RMVU	VM-RMU
VMK-RMVT	VMK-RMT
VMK-RMVT-H	VMK-RMT-H
VM-RMVT	VM-RMT

- The illustrations and images used in this manual may differ from the actual product.
- Read this manual prior to usage to ensure safe and correct operation. Keep this in a safe place for future reference.
- Please access our website (https://www.aiphone.co.jp/data/product_data/) to download the English manuals.



Functions and Features

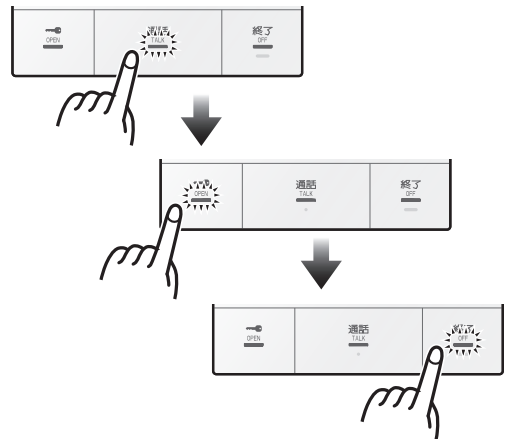
Touch-panel 7-inch wide LCD screen

You can easily see visitors and the entrance with the large screen, and touch operation is easy too.



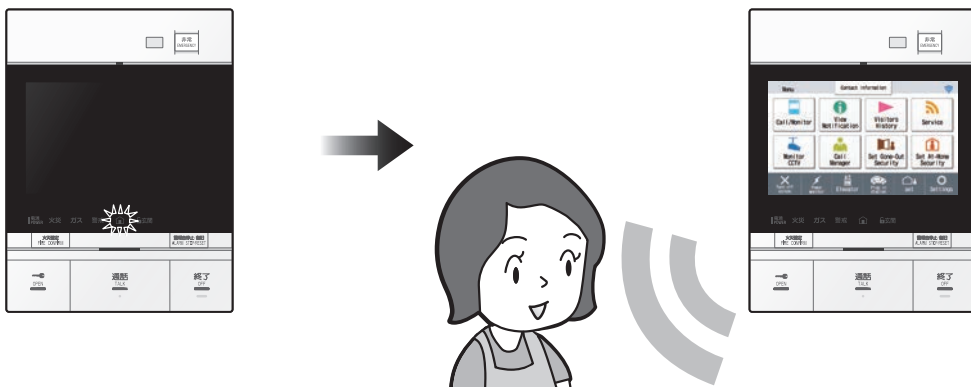
Operation guide

The frequently used buttons [OPEN], [TALK] and [OFF] will light up to help navigate operation.



Displaying the menu screen after sensor detection

The [Home] button will light up to notify you that there is a new notice. In the state, the menu screen is displayed automatically if someone approaches this unit and trips the Human body sensor. (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)



Notices (page 62) ➔

Functions and Features

Automatic video recording

The visitor is recorded automatically.
This is useful when checking on a visitor while not at home.



Automatic video recording (page 28) ➡

Absent message

It is possible to send an absent message to a visitor automatically when you are not at home.
It is also possible to send an absent message manually to a visitor you would not like to answer directly.

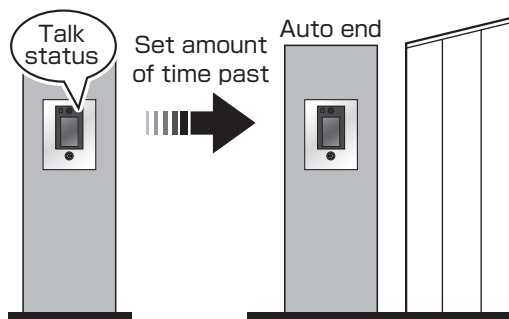


Absent answering automatically (page 31) ➡

Absent answering manually (page 31) ➡

Peace of mind even if you forget to press the [OFF] button

Even if you forget to press the [OFF] button after unlocking the entrance, it will automatically end the talk after a certain time.
Voices inside the room will not be heard outside inadvertently.

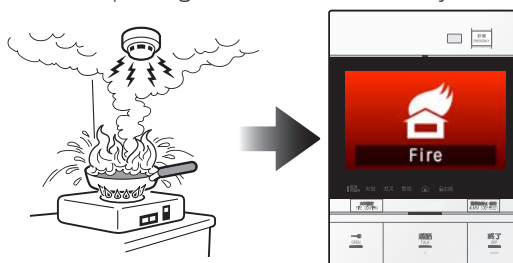


Changing the Time Until Automatic End After Unlock (page 97) ➡

Security in case of emergency

Various security functions, such as fire, gas leak, and security alarms, and an emergency button, are installed.
An audio alarm will sound in case of emergency.

* There are security functions that cannot be used depending on the installation facility.



Types of Alarms/Responses (page 130) ➡

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Safety Precautions

Before Use

- This station is not meant to protect lives or property. Aiphone is not to be held responsible for any and all resulting serious accidents, disaster accidents, or physical damage.
- When using the behavioral anomaly function, make sure to use it with a housing-complex system (a system connected to the controller).
- The behavioral anomaly function is recommended to be used with a system notifying a manager unit or external device.
- Use of the behavioral anomaly function is the responsibility of the user, and Aiphone and our distributors are not liable for any damage (including damages caused by malfunction or failure, regardless of direct damage or indirect damage) and/or any repair costs caused by the damage.
- The safety precautions regarding the behavioral anomaly function may be changed.
- Available functions and services are limited according to the specifications of the installed system.
- For details on the use of other devices not described in this manual, see the manual of the respective device.
- The illustrations used in this manual may differ from the actual ones.

Some of the voice messages are in Japanese.
This product is exclusively for use in Japan.



Alerts users to developments that may require caution (including sounding the alarm/alert).



Alerts users to prohibited actions.



Restricts user actions/provides instructions.



WARNING

Negligence could result in death or serious injury to people.



Do not, under any circumstances, open the station.
Voltage within some internal components may cause electrical shock.



Keep the station away from flammable materials.
If this happens, turn off the station. This may result in fire or electrical shock.



Disassembly/
Modification

Do not disassemble or modify the station.
This may result in fire or electrical shock.



Keep the station away from liquid.
If this happens, turn off the station. This may result in fire or electrical shock.



If there is smoke, abnormal odor, abnormal sound, or if the station is damaged, immediately disconnect the AC plug or turn off the system power breaker.
This may result in fire or electrical shock.



Do not use the station in the following locations or under the following conditions. (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)
Ignoring these may result in malfunction.

- * This product is not intended for commercial applications, such as hospitals.
- * Near an electric medical equipment and locations such as Operating Rooms, ICU, or CCU.
- * Near automatic control equipment such as auto doors or fire alarm panels.
- * In an area within 15 cm (5") of a cardiac pacemaker.



CAUTION

Negligence could result in injury to people or damage to property.



Do not attempt to cover, insulate, or coat the station in any way.
This may result in fire or malfunction.



If the LCD is punctured, do not touch the liquid crystal inside.
Inflammation could result.

- If liquid crystal is ingested, immediately gargle with water and consult your doctor.
- If contact should occur, flush or rinse area with water thoroughly and consult your doctor.



Do not puncture the LCD screen with a sharp object.
If the screen is punctured, it may result in injury.



Do not apply excess pressure to the LCD screen.
If the screen is punctured it may result in injury.



The gas leak detector connected to the unit has a limited lifetime and must be replaced at the end of its service life.
Otherwise, gas leaks cannot be detected early.



Do not put your ear close to the speaker when using the station.
May cause harm to the ear if a sudden loud noise is emitted.

Safety Precautions

Requests

- Do not install this unit under direct sunlight. If it is necessary, shield the station from sunlight or the screen may be difficult to view.
- As to other 3rd party devices (such as sensor, detectors, door releases) used with this system, comply with the Specifications and Warranty conditions that the manufacturers or vendors present.
- If the station is down or does not operate properly, turn off the power switch of this unit.
- Keep the station more than 1 m (3.3') away from radio or TV set. It may cause interference and unwanted noise.
- Keep the station at least 20 cm (7-7/8") away from wireless devices such as wireless routers, or cordless telephones. These devices may cause the image or sound distortion.
- When installing or using this unit, give consideration to the privacy rights of subjects, as it is the responsibility of the system owner to post signs or warnings in accordance with local ordinances.
- In order to prevent sensitive information stored in this unit from being lost or stolen, it is the customer's responsibility to delete settings, recorded video/audio, and other information stored in the station, when discarding, transferring, or returning this unit. Refer to the relevant page of this document (page 114) for information on how to clear information of this unit.
- Do not place decorative plants or other obstacles in the location monitored by the Human body sensor.
- This product cannot be directly connected to the communication lines (including public wireless LAN) of telecommunications carriers (mobile communication companies, fixed-line communication companies, Internet providers, etc.). When connecting this product to the Internet, be sure to connect via a router or the like.

Notice

- Aiphone is not to be held responsible for any and all damages resulting from content or specifications of this product.
- Aiphone is not to be held responsible for any and all damages resulting from malfunctions, defects, or misuse of this product.
- This unit is intended to be mounted on a wall. Never use it on a desktop.
- When wall-mounted, the top of the station may darken. This does not indicate a malfunction.
- It must be noted in advance that the LCD panel inevitably will have a very small portion of its picture elements always lit or not lit at all. This is not considered a station malfunction.
- An alarm may be issued if insecticide spray, hair spray, or a similar substance contacts the gas leak detector.
- This unit is used in areas where there are business-use wireless devices such as a transceiver or mobile phones, it may cause malfunction.
- Warm-color lighting shining on the door station may change the tint of the image on the screen.
- If light enters the camera, the brightness of the LCD could flicker, while the subject of the camera could become darker due to the backlight. This is not a malfunction.
- The background or colors could differ from the actual image if a striped pattern or other fine pattern is displayed. This is not a malfunction.
- If light from an LED light, fluorescent light, etc., enters the camera, black stripes could appear on the LCD, the screen could flicker, or the colors could change. This is not a malfunction.
- When outside temperature lowers sharply after rainfall, etc., the inside of the camera may fog up slightly, causing a blurry images, but this is not a malfunction. Normal operation will be restored when moisture evaporates.
- At night, the amount of light reaching the subject is less, creating noise on the screen and making it difficult to see the face of the visitor. This does not indicate a problem.
- Using a fluorescent light could periodically alter the color of the screen (color rolling). This is not a malfunction.
- Aiphone assume no responsibility for damages as a result of delayed or unusable services, which were due to failures in network equipment, communication services by Internet and cellular phone companies, line interruptions, communication failures, or inaccuracies or omissions in transmission unit.
- Aiphone is not to be held responsible for any damages resulting from customer PINs or other transmitted information being leaked due to interception, unauthorized access, or other reasons along the communication path through the Internet.
- A human body detection sensor detects temperature changes within the detection range, but it may not detect or the sensitivity may change depending on the ambient temperature and environment.
- Aiphone assumes no responsibility for corruption of saved information (such as changes to or deletion of saved information). Be aware of this in advance.

Safety Precautions

- If there is no power for 30 minutes or more, the date and time return to default.
- Depending on the service providing the Intercom app, the addition of communication network functions, and other factors, it may not be possible to support firmware updates of the intercom device, and it may no longer run properly. In such a case, it is necessary to update the Intercom App. The update may incur a fee.

Precautions on Use (talk)

- Never turn off the special circuit breaker for the power supply (AC100V). Doing so will make it impossible to issue alarms and communicate with the manager.
- When making hands-free calls, talk within 30 cm (12") or less from the station. If you stand too far away, it may be difficult for the other person to hear the communication.
- Hands-free calls are a method of automatically switching between the transmitter and receiver so that the louder of the two is prioritized, making it audible by the quieter of the two. If the surrounding area is loud, the call may be interrupted, making it difficult to respond.
- During communication, the voice may not come through clearly when speaking before the other party has finished talking. Communication will proceed smoothly when waiting until the other party has finished before speaking.
- The noise reduction function may determine that certain tones are noise and cut transmission of those tones. This is not a malfunction.

Wireless LAN (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

<Wireless LAN>

- This device is radio equipment of a radio station of a low-power data communication system based on the Radio Law and has received construction type certification as designated radio equipment. Accordingly, a radio license is not required to use this device. Furthermore, this device can be used in Japan only.
- The telecommunication equipment of this device has received certification based on the Radio Law, and the following actions are punishable by law.
 - * Disassembly or modification of this device.
 - * Removal of the label affixed to this device.

<This device is equipped with telecommunication equipment that uses the full bandwidth from 2.4 through 2.4835 GHz>

It is possible to avoid the bandwidth of mobile identification devices. The modulation methods are DS-SS and OFDM, and the interference distance is 40 m. Marking indicating this, as shown to the right, is affixed to this device.



<Cautions regarding wireless LAN>

Microwave ovens and other industrial, scientific, and medical equipment, as well as in-house radio stations for mobile identification (that require a license), designated low-power radio stations (that do not require a license), and amateur radio stations (that require a license) are used in the frequency band used by this device.

1. Before using this device, make sure there are no in-house radio stations for mobile identification or designated low-power radio stations operating nearby.
2. If by chance a case of harmful radio wave interference occurred from this product to in-house radio stations for mobile identification, install a partition or move the installation location so that interference does not occur.
3. Operation on a mesh network and high-speed roaming are not supported.
(802.11k, 802.11r, 802.11v not supported)
4. If other trouble occurs, such as a case of harmful radio wave interference from this device to designated low-power radio stations for mobile identification, please contact customer service (listed on the back cover).

<Usable range>

Use this device, smart phones, and other devices within range of reception of a wireless LAN router. The communication status of this device can be checked at the Menu screen. (page 14)

<Other Precautions>

This device uses radio waves of the 2.4 GHz frequency band. Various equipment (such as microwave ovens) is used in the radio waves of this frequency band, so the operation and performance of this device and other devices may be affected by radio-wave interference. Pay attention to the following points.

- It is recommended to install this device as far away as possible from devices such as microwave ovens.
 - If there is a microwave oven or other similar device between this device and a smart phone or other device, communication may not be possible.
- In addition, the following devices may use radio waves of the 2.4 GHz frequency band. It is recommended to install or use these devices as far away as possible.
 - Voices may be cut off near these devices. In addition, operation of the device of the other party may be affected.

Safety Precautions

Examples of devices that use radio waves of the 2.4 GHz frequency band

- | | |
|---|--|
| <ul style="list-style-type: none"> • Digital cordless telephones (Fax machines) • Fire alarms • Distribution management systems for factories and warehouses • Microwave medical equipment • Automatic doors • Automatic controllers • Amateur radio stations • Wireless audiovisual equipment (Televisions, video equipment, personal computers, etc.) | <ul style="list-style-type: none"> • Identification systems for railway vehicles and emergency vehicles • Wireless controllers of game consoles • Shoplifting prevention systems (in bookstores, CD stores, etc.) • Other devices including Bluetooth™ devices, VICS (Vehicle Information and Communication System), etc. • Mobile phones • Transceivers |
|---|--|

- The wireless LAN router cannot use the 5GHz frequency band.
- Inquiries and support for products and the content listed in handling instructions are limited to within Japan.
- Aiphone is not to be held responsible for any and all incidental damages resulting from malfunctions, failures, or the inability to use this product due to external causes such as power outages.

NETWORK SECURITY

This unit is used while connected to a network, and so may be exposed to the following forms of harm.

- Data breach or leakage via the unit
- Illicit operation, impairment, or stoppage of the unit by a malicious third party

To prevent such harm, you must implement, at your own responsibility, network security measures that also include measures such as the following.

- Use the unit on a network whose safety is secured by the use of a firewall or the like.
- When using the unit in a system to which computers are connected, verify that checking and elimination with respect to infection by computer viruses and illicit programs is conducted periodically.
- To prevent network breached of video or audio data, authentication data (users names and passwords), notification email data, and the like, implement measures such as restricting access by means of user authentication.
- Store authentication data (user names and passwords) carefully and out of sight from third parties.

In Case of a Power Failure

- If a power outage occurs during playback of a video/audio message, the message may not play back properly even when power is restored.

For VMK-RM(V)U(-H), VMK-RM(V)T(-H)

- If the power is cut off, this unit switches to emergency backup power and places the fire detector in monitoring mode. In the event of abnormalities, the unit issues a fire/fire detector fault alarm.

[A fire alarm causes the Fire/Fire Detector Fault lamp to flash and a voice alarm is issued, but a fire alarm message is not displayed.]
[If a fire detector fault alarm is issued, only the alarm display light on the door station flashes.]
No other function is available in the event of a power failure.

For VM-RM(V)U, VM-RM(V)T

- The unit cannot be connected to an emergency backup power, so it does not operate during a power failure.

Daily Inspection

Visually inspect the unit on a daily basis.

All residence owners are asked to inspect the exterior of the unit within their residence.

The exterior inspection points are listed below. Please perform this inspection every day.

- Is power being supplied to this unit (does POWER light)?
- Is the unit/fire sensor in its proper place, free of damage, and free of deformation?

If you encounter problems or defects of unknown causes (for example, an alarm is issued for no apparent reason), immediately contact your security manager or management firm. Carefully maintain the fire detector and sprinkler and take appropriate action to protect them from contact with objects. These devices are essential to the quick detection and extinguishing of fires.

Apartment Facilities

Check the installed equipment

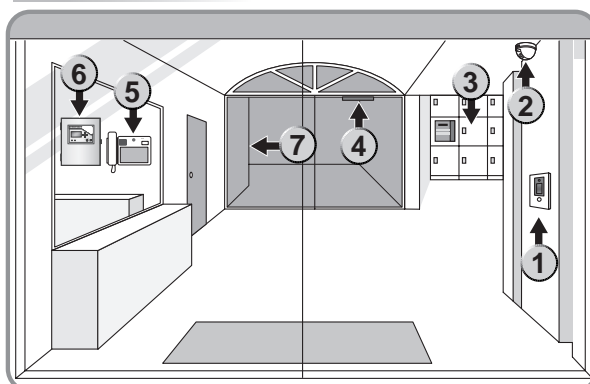
Available functions and services are limited according to the specifications of the installed system.

Location	Equipment	Enter "O" if equipment is present	Page
Entrance	① Main entrance station (with camera)		156
	② Entrance camera*1		34
	③ Delivery box*1		73
	④ Automatic lock (electric lock)		33
Office	⑤ Manager unit		24
	⑥ Earthquake early warning receiver		142
ELV	⑦ Elevator*1		39
Residential door	⑧ Door station (with or without camera)		22
	⑨ Security sensor (for residential door)		46
	⑩ Set security lock		46
Living room/ Kitchen	⑪ LCD Touch Screen Residential Master Station (this unit)		—
	⑫ Wireless receiver		150
	⑬ Fire detector		130
	⑭ Fire sprinkler		134
	⑮ Gas leak detector		136
	⑯ Water leak sensor		140
	⑰ Emergency Call button		149
Bedroom	⑱ Indoor extension unit*2		26
	⑲ Auxiliary audio unit		—
	⑳ Security sensor (window)		46
	㉑ Room Call button		148
	㉒ Glass sensor		143
Restroom	㉓ Restroom call button		146
Bathroom	㉔ Bathroom call button		147
Common area	㉕ Common area camera*1		45

*1 This equipment might be installed but not linked to this unit.

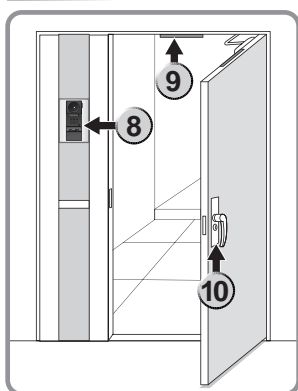
*2 In this manual, residential sub master stations without monitors, wireless extensions, and extensions with monitors are listed as "indoor extension units".

Entrance

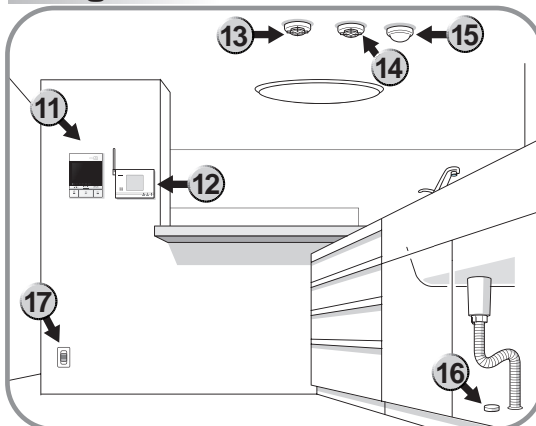


Apartment Facilities

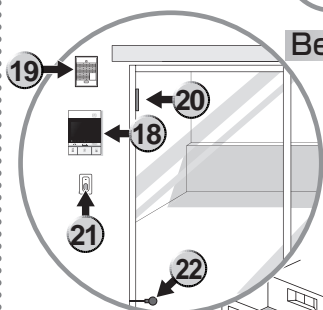
Residential door



Living room and kitchen



Bedroom



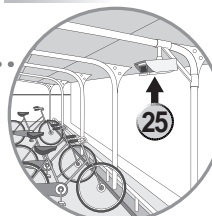
Restroom



Bathroom



Common area



- If you do not know about equipment that has been installed in your apartment, ask apartment management firm, the manager, construction contractor, or other appropriate party.

Name and Function of Each Section

This unit (LCD Touch Screen Residential Master Station)

The following diagram explains the VMK-RMVU.

Power switch (inside the panel)

OFF ON

⚠ WARNING

• Do not set the power switch "OFF" to maintain functions such as fire alarms.
Only if the unit has a problem set the power switch to [OFF].
Then contact the construction shop or management company.

Microphone

This microphone picks up your voice.
*Do not stick there (ex. stickers or tapes). It may not make communications.

Human body sensor

(VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

When there is a new message, the menu screen is displayed automatically if someone is detected by the sensor.
You can change the sensor setting. (page 111)

電源 (POWER) display light (green)

Turns on when the power is turned on.

火災確定 (FIRE CONFIRM) button

Press to confirm a fire VMK-RM(V)U(-H), VMK-RM(V)T(-H) only
*The [火災確定] (FIRE CONFIRM) button is activated only when the fire detector detects a fire.

Speaker

Call tone, alarm/notification tone, or audio during the call is sounded.

解錠 (OPEN) button

Press to unlock the automatic lock (electric lock) at the entrance.

Unlock guide indicator (yellow)

Blinks while talking with the entrance (main entrance station) as a guide for the unlock operation.

非常 (EMERGENCY) button

Press to sound the emergency alarm. (page 153)

Panel

Hook your finger into the hole to remove.

Liquid crystal display (touch screen)

Remove the protective film before using.

警報音停止 / 復旧 (ALARM STOP/RESET) button

Press to stop audio alarm.
*[警報音停止] (ALARM STOP) button for the VM-RM(V)U, VM-RM(V)T

終了 (OFF) button

Press to end talking.

End guide indicator (yellow)

Blinks and turns on during talking and menu screen display to guide the End operation.

通話 (TALK) button

Press to start talking.

Call indicator (green)

Blinks when there is an incoming call, guiding the talking.

Fire/fault indicator (red)

Blinks when a fire or neighboring fire is detected, turns on when a fire detector fault alarm is issued.

火災

Gas/fault indicator (yellow)

Blinks when gas leak alarm occurs, turns on during gas fault or gas setting alarm

ガス

警戒

家

Alert indicator (yellow)

Blinks when the security sensor detects a problem, turns on when At-Home Security or Gone-Out Security is set.

6 玄関

Home button (blue)

Press to display the Menu screen (page 14)
Blinks when the date and time is not set and when there are new notices.
You can change the brightness of the blinking. (page 109)

Unlock indicator (red)

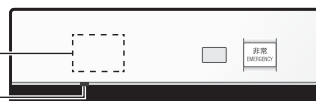
Turns on when the residential door is unlocked. (Only turns on if a switch strike is installed at the entrance in front of the door)

Name and Function of Each Section

Power supply switch/microphone locations on VM(K)-RM(V)T, VMK-RM(V)T-H

Power switch (inside the panel) —

Microphone —



Buttons of the VM-RM(V)U, VM-RM(V)T

This unit has an [警報音停止](ALARM STOP) button instead of an [警報音停止/復旧](ALARM STOP/RESET) button. Furthermore, there is no [火災確定](FIRE CONFIRM) button.



The [Home] button

The [Home] button of this unit is a touch-sensor button.

Touch the Home button section firmly with your finger. If the screen area that is touched is small, such as when touching the screen with a fingernail, the unit may not function.

Furthermore, the unit can only be operated by a finger, not by an object such as a pen.

* If touched, a confirmation beep sounds.

Notices

- If a sticker, label, or other object is fixed to the button section, malfunctions may occur.
- Because the button is a touch sensor button, the unit may not function if button is not touched fully.
- Because the button is a touch sensor button, the unit may be difficult to operate with dry hands or gloves.

Receiver (handset)

You can add handsets sold separately.

CAUTION

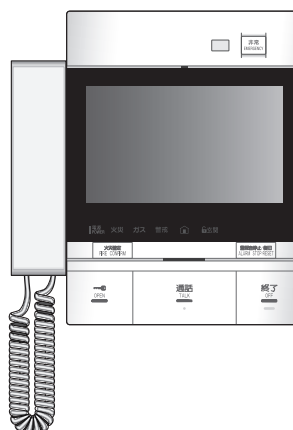
- You cannot adjust the handset speaker volume when receiving a call.
- You cannot extend the time for talking.

When called

- ① Pick up the handset and talk.
- ② Replace the handset when you finish talking.

Notices

- If you pick up the handset during hands-free mode, you can talk through the handset. Replace the handset when you finish talking.
- Talk time with the entrance (main entrance station) or door stations using the handset is 3 minutes.

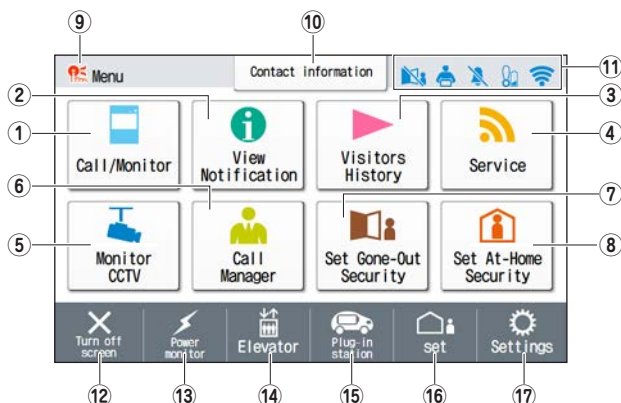


Name and Function of Each Section

“Menu” screen

⚠ CAUTION

- The number of buttons in the “Menu” screen will differ depending on the installation facility.



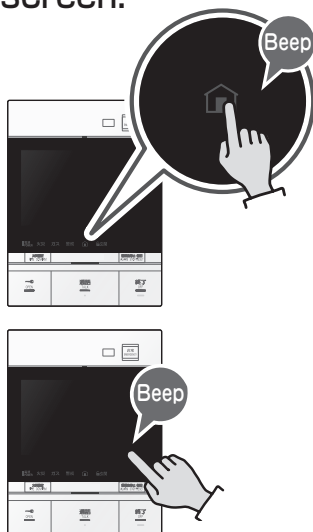
Notices

- The screen is turned off when no operation is performed for a certain time.

How to display the “Menu” screen

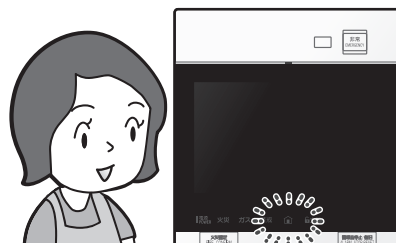
Using touch operations

- 1 Touch the [Home] button or screen.



When there is a new notice (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)







- 1 Approach the unit



Notices

- You can set the Human body sensor. (page 111)
- For about 10 seconds after the screen switches off, the menu screen is not displayed after detection by the Human body sensor.

Name and Function of Each Section

No.	Menu name	Details
①	Call/Monitor	<ul style="list-style-type: none"> · Calls a room, office, door, or Intercom App. (page 37) · Monitors the door or common area. (pages 44, 45)
②	View Notification (The menu screen changes to [New Notification] or [New important Notification] depending on the notice status or content.)	<p>Check the notice. (page 62)</p> <p>If there is a new notice, [New Notification] is displayed, and the button flashes in yellow.</p>
③	Visitors History	<p>You can check visitor video and audio recordings. (page 77)</p> <p>If there is an unchecked visitor video, [New visitor] is displayed, and the button flashes in yellow.</p>
④	Service Portal 1 (displays the configured name)	The Information service screen is displayed according to the content of the installation facility. (page 40)
⑤	Monitor CCTV	Monitors common area. (page 45)
⑥	Call Manager	Call the preconfigured office.
⑦	Set Gone-Out Security	<p>Activates the security settings when you go out. Changes to [Set Gone-Out Security] when At-Home Security is set. Changes to "Reset Security Alarm" during a Security Alarm.</p> <ul style="list-style-type: none"> •Setting security in the unit when you go out (page 47) •Canceling security settings when you return home (page 49) •Canceling Gone-Out Security settings when you return home (page 51) •Canceling the security alarm (page 60)
⑧	Set At-Home Security	<p>Activates the security settings when you are at home. Changes to "Reset Security Alarm" during a Security Alarm.</p> <ul style="list-style-type: none"> •Setting all At-Home Security (page 53) •Canceling all At-Home Security settings (page 54) •Setting At-Home Security individually (page 55) •Canceling At-Home Security individually (page 57) •When the entrance door or window was opened during At-Home Security (page 58) •Canceling the security alarm (page 60)
⑨	EMERGENCY icon	Displayed when the Emergency button was pressed. (May not be displayed depending on the facility settings.)
⑩	Contact information	Displays contact information for emergencies, etc. (page 155)
⑪	Various icons	<p>Displays various icons.</p> <ul style="list-style-type: none"> •  A door, window, etc. is opened. •  The chime/notice volume is muted. •  Displays the signal strength of wireless LAN.(VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only) •  There is a package in the delivery locker. •  The battery of the transmitter for wireless calls has run out. •  Displayed when communication with the connected wireless LAN router is not possible. (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)
⑫	Turn off screen	Turns off the screen.
⑬	Power monitor	You can check the current power usage. (page 39)
	power usage (the name differs depending on the setting)	The Information service screen is displayed according to the content of the installation facility.(page 40)

Name and Function of Each Section

No.	Menu name	Details
⑭	Elevator	Calls the elevator to your floor. (page 39)
⑮	Plug-in station	You can check the empty status of the EV recharge stand. (page 43)
⑯	set (reset)	Sets (cancels) Absent. (page 38)
⑰	Settings	<p>You can change the settings.</p> <ul style="list-style-type: none"> ·Setting the Date and Time (page 17) ·Setting Medicine Reminders (page 82) ·Adjusting the Screen Brightness (page 86) ·Adjusting the Chime/Notice Volume (page 87) ·Changing the Ringing Frequency (page 88) ·Setting Return-Home Notice (page 89) ·Changing the Ringtone (page 90) ·Setting the Touch Sound (page 91) ·Setting the Recording Count (page 92) ·Setting the Announcement Recording (page 93) ·Setting the Absent Message (page 94) ·Setting the Time Until the Absent Message is Played (page 95) ·Changing the Absent Message (page 96) ·Changing the Time Until Automatic End After Unlock (page 97) ·Setting the Residential Door (Door Station) Imaging Range (page 98) ·Adjusting the Video Camera Pre-Set (page 99) ·Setting the Lighting While Ringing/Talking (page 100) ·Setting the Lighting While Monitoring (page 101) ·Changing the Call Length (page 102) ·Setting the Entrance (Main Entrance Station) Imaging Range (page 103) ·Cleaning the Screen (page 104) ·Setting the Security PIN (page 105) ·Setting the Absence Time Setup (page 106) ·Changing the Time Until the Warning Starts (page 107) ·Changing the Time Until the Security Alarm is Issued (page 108) ·Changing the Home Button Brightness (page 109) ·Setting the New Notification of a Residential Door (Door Station) Video Recording (page 110) ·Setting the Human body sensor (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only) (page 111) ·Checking for Updates (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only) (page 112) ·Setting Notifications for New Updates (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only) (page 113) ·Initializing the Settings (page 114) ·Displaying Explanation Screens Again (page 115) ·Changing the Home Screen (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only) (page 116) ·Changing the Language (page 117) ·Setting the Wireless LAN (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only) (page 118) ·Configuring the IP Settings (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only) (page 120) ·Checking the Connection (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only) (page 122) ·Checking the Current Network Settings (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only) (page 124) ·Switching the Network Connection On or Off (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only) (page 125) ·Switching the Wireless Antenna (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only) (page 126) ·Setting the Signal Output (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only) (page 127) ·Setting the Reception Function (page 129)

Setting the Date and Time

Set the date and time first before using this unit.

The [Home] button will blink until the date and time is set. The configured year, month, day, hour, and minute will be used for the date and time of notices such as visitor recordings and absent recordings.

● Default setting

For VM(K)-RM(V)U, VM(K)-RM(V)T: "2020/1/1 00:00"

For VMK-RM(V)U-H, VMK-RM(V)T-H: "2022/1/1 00:00"

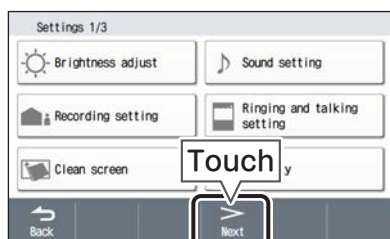
1 Touch the [Home] button.



2



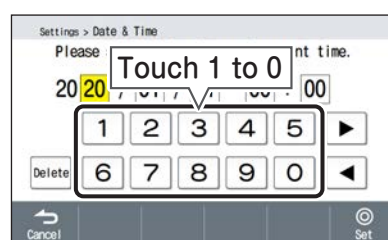
3



4



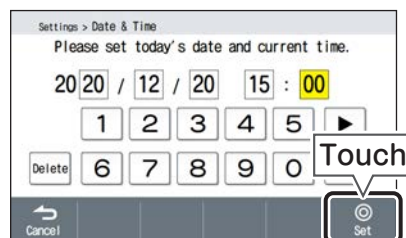
5 Set current date and time.



◀ ▶ Moves the entry (yellow) position.

Delete Deletes the entered number.

6



The date and time are set.

◀ Setting is stopped and the unit returns to the 4 screen.

Notices

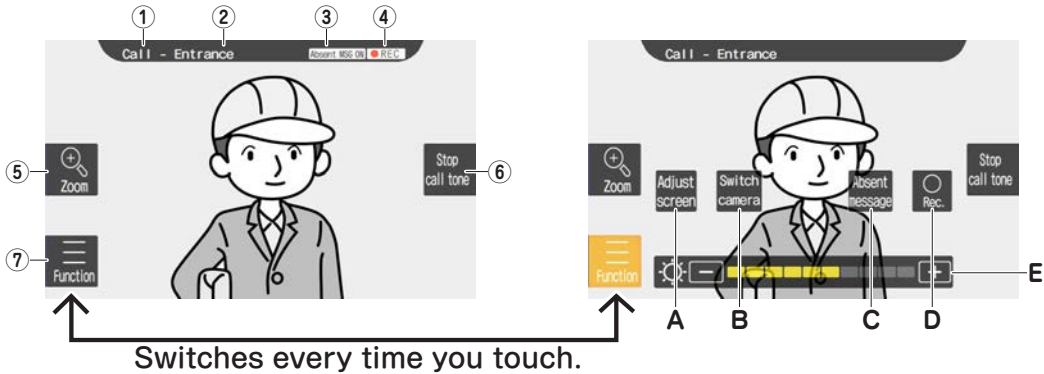
- The date and time might shift ± 60 seconds per month. It is recommended to adjust the settings periodically.
- When the power of this unit is turned off for 30 minutes or longer due to power outage, etc., the date and time are initialized.

Viewing the Screen

Screen when called from the entrance (main entrance station)

● Full display screen example

● Function display screen example



No.	Name		Details	
①	Current status		Displays On call, etc.	
②	Caller (other party)		Displays the caller.	
③	Absent MSG ON		"Absent MSG ON" is displayed during automatic or manual absent answering.	
	Muting Tone		Touch the [Stop call tone] button during a call to stop the call sound and then display the screen.	
	Auto zoom		Displays with Auto zoom.	
④	Recording video		“●REC” (Recording video) is displayed during automatic or manual video recording.	
	Recording audio		“●REC” (Recording audio) is displayed during audio recording during automatic or manual absent answering.	
⑤	Zoom/Wide		Switches video between zoom and wide	
⑥	Stop call tone		Mutes the ringtone.	
⑦	Function	A	Adjust screen	You can adjust the image if the face of a visitor is hard to see.
		B	Switch camera	You can switch to the entrance camera. (Only when an entrance camera is linked)
		C	Absent message	Plays the absent message to the other party.
		D	Rec.	You can manually record.
		E	Brightness	You can adjust the brightness of the screen.

MEMO



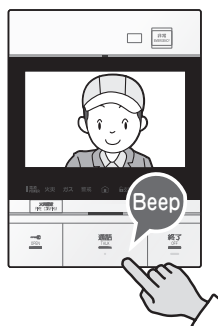
Preparation and
Confirmation



Receiving a Call from

When the image is displayed after a call is received...

1 Press the [TALK] button.



- The [TALK] button (Call indicator) will blink in green.
- Automatic recording starts. (page 28)
- Automatic absent answering is started when absent is set. (page 31)
- When the Reception function is turned on, reception actions are performed. (page 32)
- If there is no response within approximately 45 seconds, both the ringtone and image turn off. You can also change the time until shut off to 90 seconds. (page 102)
- You can adjust the ringtone. (page 90)
- You can set the video (wide/zoom/auto zoom) that is displayed when called. (page 103)
- When auto zoom is set, the video zooms on the visitor automatically. (page 30)
- The ringtone also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

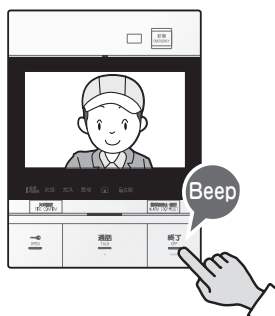
2 Talk with other party.



- The call will terminate in approximately 1 minute, but the call time can be extended. (page 32)
- When using the handset, the talk time is approximately 3 minutes.
- The [OPEN] button (Unlock guide indicator) will blink in yellow. The automatic lock (electric lock) is unlocked when the [OPEN] button is pressed at this time. (page 33)

To end the call...

3 Press the [OFF] button.



When the call is ended

- The image turns off.

a Main Entrance Station

Screen display example

Example of origin of call display

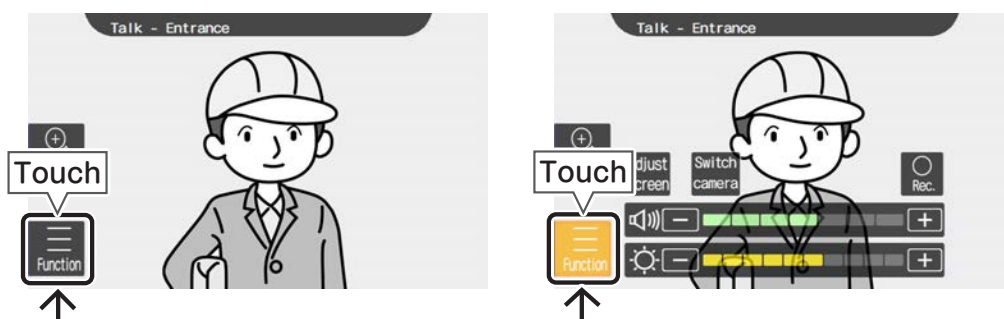


Displayed during video and audio recording



To display the operations that can be performed during calling or talking...

When talking with the entrance (main entrance station)



Switches every time you touch.

Operations that can be performed during calling or talking

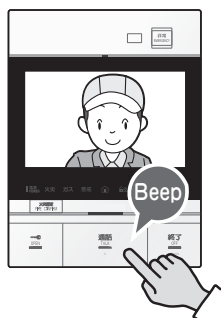
- | | | |
|--|---|--|
| Absent message
Plays the absent message to the other party. During calling only. (page 31) | Changes the brightness of the screen. (page 34) | Switches between zoom and wide. (page 29) |
| Extend time
Extends the talk time. During talking only. (page 32) | Adjusts the receiving volume. During talking only. (page 35) | You can also zoom in centered on the position you touch on the screen. |
| Adjust screen
You can adjust the image when the subject is backlit or when there is little light at night. (page 35) | You can record manually. (page 28) | Mutes the ringtone. During calling only. |
| Switch camera
Switches to entranceway camera. (page 34) | Displays (hides) the function buttons. (page 18) | |



Receiving a Call

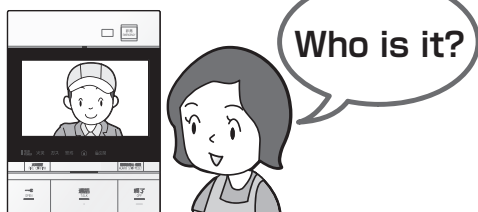
When the image is displayed after a call is received...

1 Press the [TALK] button.



- The [TALK] button (Call indicator) will blink in green.
- Automatic recording starts. (page 28)
- Automatic absent answering is started when absent answering is set. (page 31)
- If there is no response within approximately 45 seconds, both the ringtone and image turn off. You can also change the time until shut off to 90 seconds. (page 102)
- If the door station has a camera, you can set the video that is displayed when called (wide/zoom). (page 98)
- You can adjust the ringtone. (page 90)
- No image is displayed when called from the door station without camera.
- No image is displayed while the indicator light on the door station is blinking.
- The ringtone also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

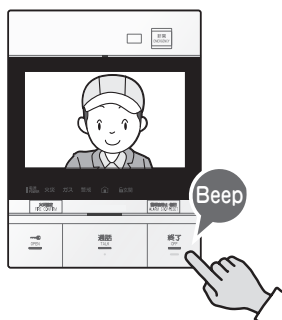
2 Talk with other party.



- The call will terminate in approximately 1 minute, but the call time can be extended. (page 32)
- When the handset is used, talk time is approximately 3 minutes.
- The [OFF] button blinks in yellow.

To end the call...

3 Press the [OFF] button.



When the call is ended

- The image turns off.

from a Door Station

Screen display example for unit with camera

Example of origin of call display



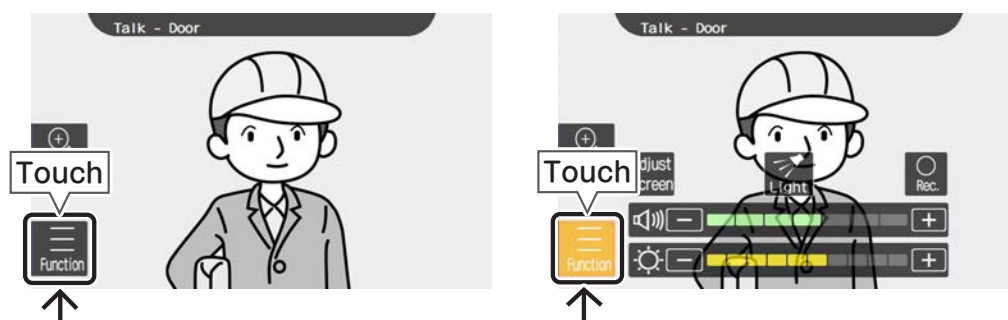
Displayed during video and audio recording



Receiving a Call/Calling

To display the operations that can be performed during calling or talking...

Talking with door station



Switches every time you touch.

Operations that can be performed during calling or talking

Absent message Plays the absent message to the other party. During calling only. (page 31)	Adjusts the receiving volume. During talking only. (page 35)	Displays (hides) the function buttons. (page 18)
Extend time Extends the talk time. During talking only. (page 32)	Turns on (or off) the door station's LED for nighttime illumination. This is not displayed if "Auto" was set as shown in "Setting the Lighting While Ringing/Talking" (page 100). Only unit with camera.	Switches between zoom and wide. (page 29)
Adjust screen You can adjust the image when the subject is backlit or when there is little light at night. Only with camera (page 35).	You can record manually. Only unit with camera. (page 28)	You can also zoom in centered on the position you touch on the screen. Only unit with camera.
Changes the brightness of the screen. (page 34)	Mutes the ringtone. During calling only.	



Receiving a Call

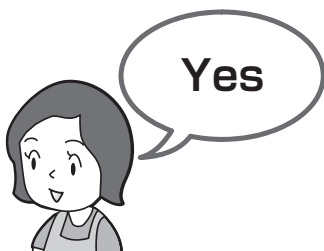
When the image is displayed after a call is received...

1 Press the [TALK] button.



- The [TALK] button (Call indicator) will blink in green.
- If there is no response within approximately 45 seconds, both the ringtone and image turn off. You can also change the time until shut off to 90 seconds. (page 102)
- You can adjust the ringtone. (page 90)
- No image is displayed during a call from a Manager unit without camera.
- The ringtone also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

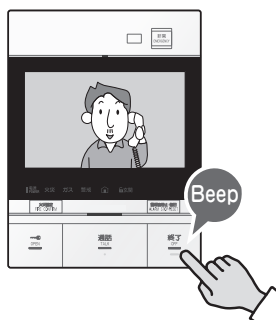
2 Talk with other party.



- Talk time is approximately 10 minutes. The call cannot be extended.
- When there is a call from a door station, "Call from door station." is displayed.
- The [OFF] button blinks in yellow.

To end the call...

3 Press the [OFF] button.



When the call is ended

- The image turns off.

from a Manager

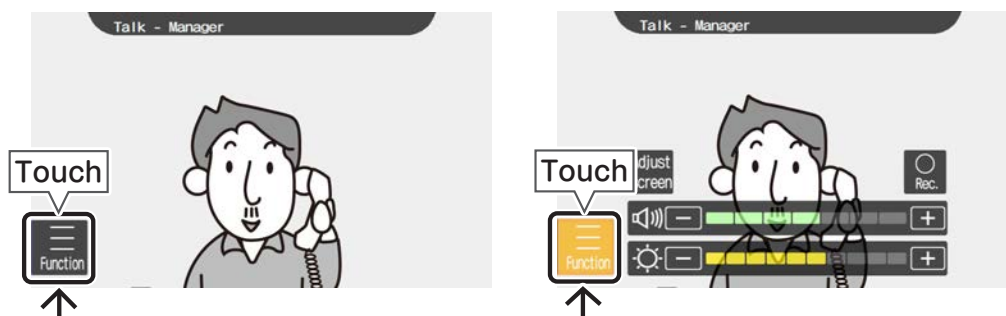
Screen display example

Example of origin of call display



To display the operations that can be performed during calling or talking...

Talking with manager



Switches every time you touch.

Operations that can be performed during calling or talking

Adjust screen

You can adjust the image when the subject is backlit or when there is little light at night.
Only unit with camera.
(page 35)



Changes the brightness of the screen.
(page 34)

Function

Displays (hides) the function buttons. (page 18)



Adjusts the receiving volume.
During talking only.
(page 35)

Stop call tone

Mutes the ringtone.
During calling only.



You can record manually.
Only unit with camera.
(page 28)



When called from another room

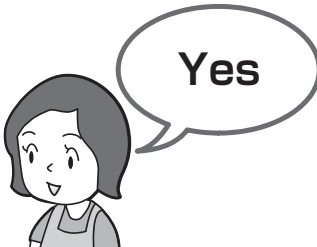
When a screen is displayed after getting a call...

1 Press the [TALK] button.



- The [TALK] button (Call indicator) will blink in green.
- If there is no response within approximately 45 seconds, the screen turns off.
- The voice of other party can be heard even if the call is not answered. (Your voice will not be heard by the other party until you answer the call.)
- You cannot change the advance tone.

2 Talk with other party.



- When there is a call from the door station or main entrance station while talking, you can disconnect one call and switch to another one.
- The call will terminate in approximately 3 minutes.
- The [OFF] button blinks in yellow.

To end the call...

3 Press the [OFF] button.

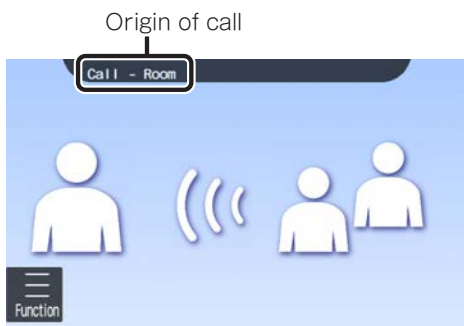


When the call is ended

- The screen will turn off.

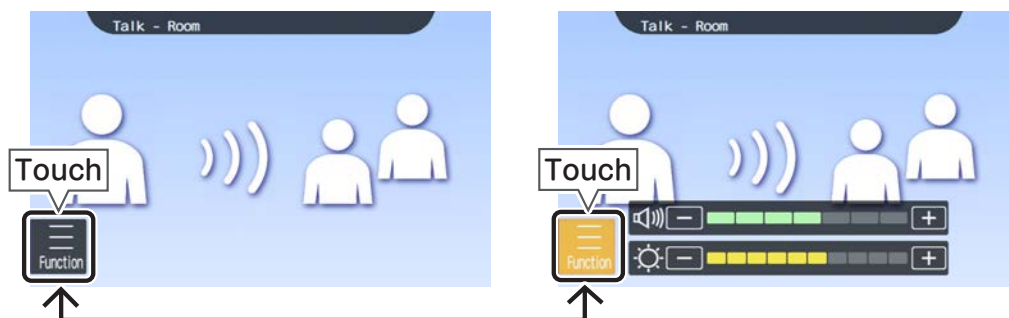
(indoor extension unit) (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

Screen display example



To display the operations that can be performed while talking...

Talking with other room



Switches every time you touch.

Operations that can be performed during calling or talking...



Changes the brightness of the screen.
(page 34)



Displays (hides) the function buttons.
(page 18)



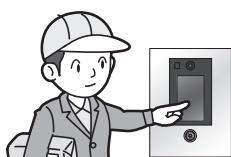
Adjusts the receiving volume.
During talking only.
(page 35)

Operation When Called

Automatic video recording

Recording is automatic when a call is made from the main entrance station with camera or the door station with camera.

When there is a visitor...



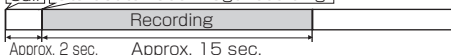
Recording is performed automatically.

"●REC" is displayed during recording.

Notices

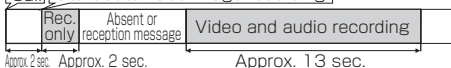
- About 15 seconds of video are recorded 2 seconds after a call is received.

[Call] [Start automatic image recording]



- When the Absent message function or Reception function is used, the following recordings are made: about 2 seconds of video started about 2 seconds after the call and about 13 seconds of video and audio after the automatic message. The video after the message switches between wide and zoom.

[Call] [Start automatic image recording]



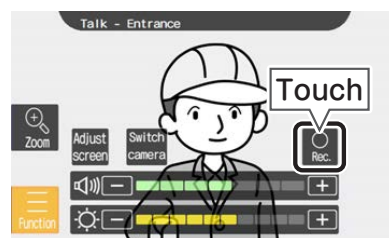
- After the Absent message, the entrance camera switching button is not displayed. When the system was switched to the entrance camera before recording, it switches to the camera image of the main entrance station and then records.
- Up to 50 recordings can be saved. You can change the maximum number of recordings using "Setting the Recording Count" (page 92) in the settings.
- See page 79 on how to play recordings.

Manual image recording

Manual recording is possible during a call or talk from a main entrance station with camera, a door station with camera, or a manager unit with camera. Moreover, it is possible while monitoring the door station with camera.

Talking

1



Video is recorded.



"●REC" is displayed during recording.

Notices

- Video is recorded for about 15 seconds.
- Up to 50 recordings can be saved. You can change the maximum number of recordings using "Setting the Recording Count" (page 92) in the settings.
- See page 79 on how to play recordings.

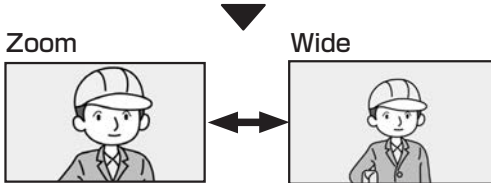
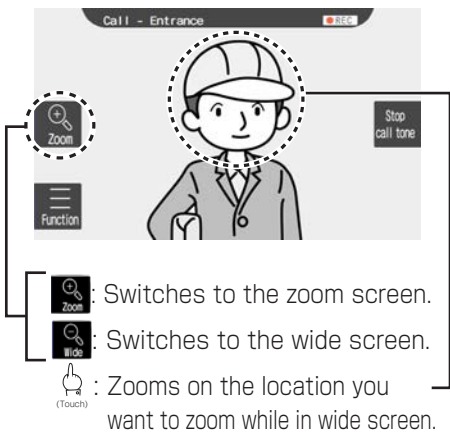
(While Calling or Talking)

Switching the visible screen range

Switching video between zoom and wide

You can switch the video of a main entrance station with camera and door station with camera between "Zoom" and "Wide".

- 1** Touch either [Zoom] or [Wide] when video from the Main entrance station or Door station appears on the screen.
During widescreen mode, touch the location you want to zoom.



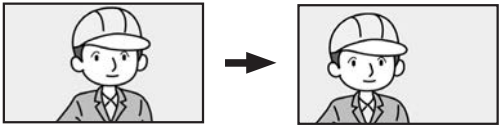
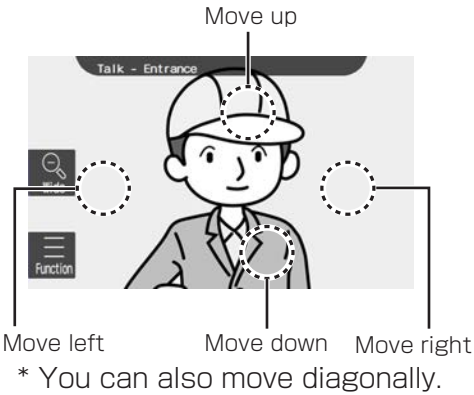
Notices

- The video from a manager unit with camera, common area camera, and entranceway camera cannot be switched between "Zoom" and "Wide".
- For the wide screen, the screen appears distorted due to the properties of the camera. This is not a malfunction.
- The video capture range of the zoom screen and wide screen are different. The edges of the wide screen are not displayed in the zoom screen.

Moving the zoom screen up, down, left, and right

You can move the zoom screen of the main entrance station with camera and door station with camera up, down, left, and right.

- 1** Touch the location you want to move to while the zoom screen is displayed.



Notices

- At night, since the amount of light on the subject is low, the subject may appear blurry and hard to see if you move the zoom screen up, down, left, or right. (This also applies to moving subjects.)
- The video from a manager unit with camera, common area camera, and entranceway camera cannot be moved up, down, left, and right.



Operation When Called (While Calling or Talking)

Checking with auto zoom

While the auto zoom function is set, if you are called from a main entrance station with camera, the visitor is detected in about 9 seconds, and the screen switches to the zoom screen automatically.

1



The area around the face of the visitor is zoomed automatically.

Notices

- Auto zoom is performed once automatically during a call.
- If the visitor has moves outside the imaging range of the zoom screen after zooming, the screen switches to the wide screen.
- Auto zoom is not performed during a call from a door station with a camera.
- Auto zoom is not performed while absent answering is set.
- Auto zoom is not performed while reception is set.
- If an operation such as zoom, visibility correction, or entrance-camera switching is performed before auto zoom activates, auto zoom is not performed.
- For the auto zoom setting procedure, see "Setting the Entrance (Main Entrance Station) Imaging Range" (page 103).
- Depending on the settings during installation of the main entrance station, you may not be able to use auto zoom.
- It may not be possible to zoom correctly under the following environments.
 - When cars, people passing by, or other objects moving in the background are projected.
 - When drops of water or other items adhere to the camera.
 - When the surroundings are dark or bright due to backlighting.
 - When a person is reflected in a mirror or glass in the background.
 - When the person does not remain completely still.
 - When the visitor is far from or extremely close to the camera.
 - When the visitor is holding a large item.
 - When the visitor is moving frequently in front of the camera.
 - When the multiple visitors are projected simultaneously.

Operation When Called (While Calling or Talking)

Absent answering automatically

When a call comes in from the entrance (main entrance station) or door station when absent is set (page 38), an Absent message is played, and video and audio recording is performed for about 13 seconds automatically. Audio only is recorded in the case of a door station without a camera.



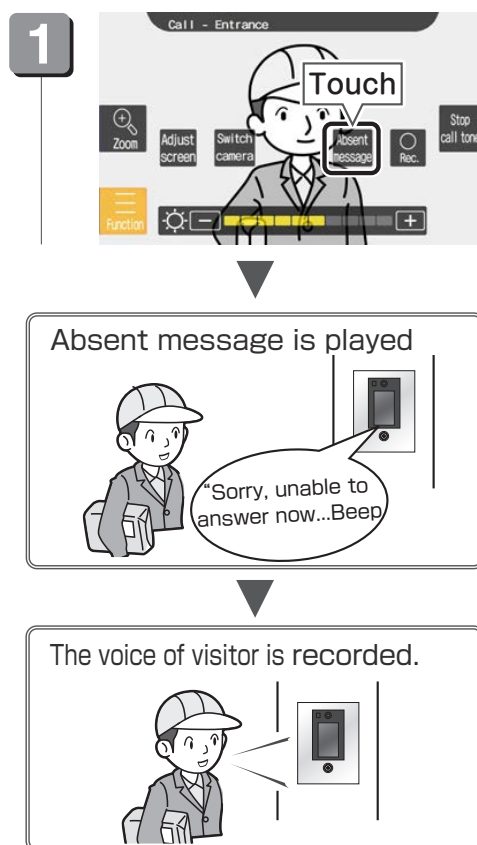
Notices

- The Absent message can be changed. (page 96)
- You can change the time until the Absent message is played after a call. (page 95)
- The recorded video and audio may not match.
- For recordings to be saved, see Automatic video recording (page 28).

Absent answering manually

This can be used during calling.

When a call is received from a main entrance station or a door station, manually play an Absent message and record about 13 seconds of video and audio. Audio only is recorded in the case of a door station without a camera.



Notices

- Manual absent answering cannot be used while absent is set.
- The Absent message can be changed. (page 96)
- The recorded video and audio may not match.
- For recordings to be saved, see Automatic video recording (page 28).

Operation When Called (While Calling or Talking)

Using the reception function

If the Reception function has been turned on (page 129) in advance, a message to encourage confirmation of the visitor name and matter of business is played automatically when a call comes in from the entrance (main entrance station).

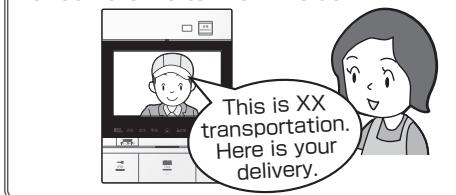
When there is a visitor...



A Reception message is played.



Check the visitor from inside



Notices

- If there is no response, the main entrance station plays the following message: "Message could not be relayed."
- The entrance camera image cannot be changed until you talk.
- During Absent settings, the Reception message is not played even if the reception call function is turned on.
- If the Reception function has been turned on (page 129) in advance, it cannot provide the calling notification to Intercom App.
- The recorded video and audio may not match.
- For recordings to be saved, see Automatic video recording (page 28).
- The Reception function may not run depending on the type of main entrance station.

Extending the talk time

[Extend time] is displayed on the screen approximately 50 seconds after you start talking with the main entrance station or door station.

From the start of talking

Approx. 50 sec.

Extend time



Approx. for 1 min.

Extend time



Approx. for 1 min.

Up to 3 minutes of talking is possible

When approximately 50 seconds pass from start of talk...

1

Touch



Extends the talk time.

Notices

- You cannot extend the talk time when the handset is used.

Operation When Called (While Calling or Talking)

Unlocking the automatic lock (electric lock)

Unlocks the automatic lock (electric lock) during calling and talking with the main entrance station.

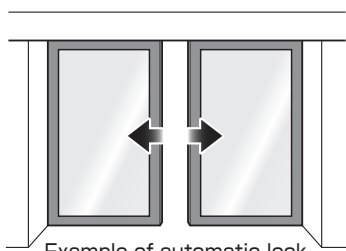
Talking

You can unlock the automatic lock (electric lock) on the entrance while talking with the main entrance station.

- 1 Press the [OPEN] button when the unlock guide indicator on it blinks in yellow.



The entrance automatic lock (electric lock) unlocks



Example of automatic lock

Notices

- Talk will terminate approximately 10 seconds after pressing the [OPEN] button. To change the time until talking is disconnected or if you do not want talking to end, use "Changing the Time Until Automatic End After Unlock" in the settings (page 97).

Calling

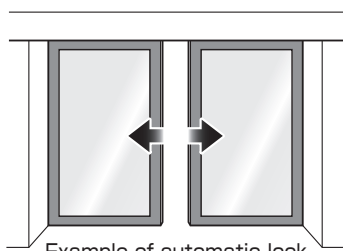
You can unlock the automatic lock (electric lock) on the entrance while being called from the main entrance station.

- 1 Press the [OPEN] button.

* The unlock guide indicator does not blink.



The entrance automatic lock (electric lock) unlocks



Example of automatic lock

Notices

- Calling will end approximately 10 seconds after pressing the [OPEN] button. To change the time until calling ends or if you do not want to end, change the setting as shown in "Changing the Time Until Automatic End After Unlock" in the settings (page 97).
- You cannot unlock from an indoor extension unit without a monitor during a call.



Operation When Called (While Calling or Talking)

Adjusting the brightness of the screen

You can change the brightness of the screen during calling, talking, and door monitoring.

● Setting range

10 levels between "1" and "10".
The default setting is "6".

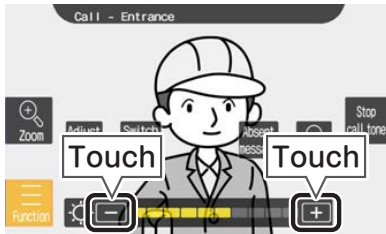
Calling

1



2

Adjust the brightness of the screen



Makes it darker by 1 level.



Makes it brighter by 1 level.

Switching the camera

The camera can be switched only when an entrance camera is linked.

Switches to an image from the entranceway camera.

1



2



Switches to an image from the entranceway camera.



Switches to an image from the main entrance station with camera if touched again.

Notices

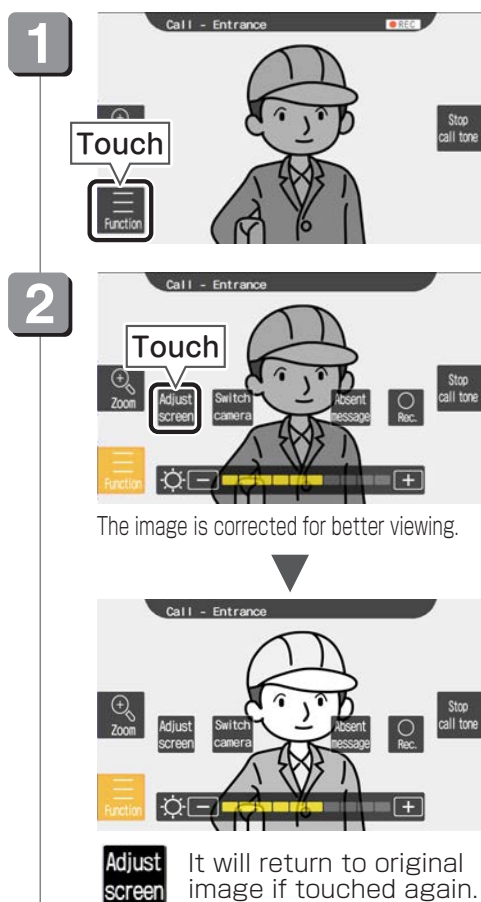
- If you switch to an entranceway camera while recording, the recording stops.
- The camera can be switched only when the intercom system and entrance camera have been installed and configured as linked.

Operation When Called (While Calling or Talking)

Improving visibility with backlighting or at night

Can only be used with a main entrance station with camera, manager unit with camera, or door station with camera.

The video can be adjusted when the face of a visitor, etc. is difficult to see during calling, talking or door monitoring due to backlight or darkness at night.



Notices

- Depending on the brightness of the background viewed through the camera, the image may not appear to change even after you have tried to adjust it.
- By adjusting the image at night, the visitor's face will become easier to see, but moving subjects may become more difficult to see.
- For only door stations with cameras, the visibility correction setting will be retained at the next call.

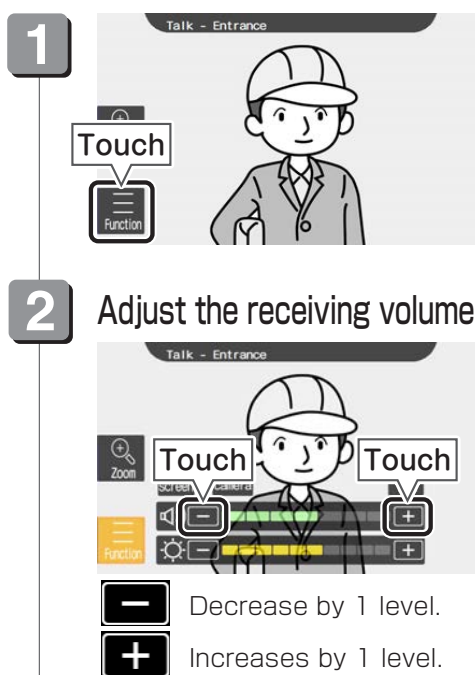
Adjusting receiving volume

Can only be used during talk.

The receiving volume can be adjusted in 7 levels.

● Setting range

7 levels between "1" and "7".
The default setting is "4".



Notices

- You cannot adjust the receiving volume when the handset is used.

Receiving a Return Notification

Can be used only when a contactless key system is linked.

When the entrance automatic lock (electric lock) is unlocked using the contactless key, you are notified that a member of your family has returned home by a voice and a message on the screen that says "Ding-dong. Coming back home."

When the automatic lock (electric lock) is unlocked using the contactless key...



**Ding-dong.
Coming back home.**

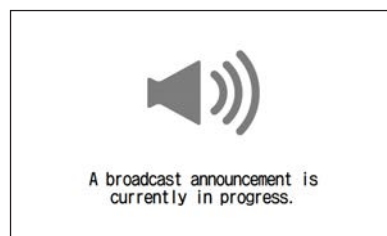
The return notification is displayed.

Notices

- Return notifications can be received only when the intercom system and contactless key system have been installed and configured as linked.
- To receive a return notification, set return notification to [Enable] in advance. See "Setting Return-Home Notice" (page 89) for details on how to configure return notifications.
- The notification sound also sounds from an auxiliary audio unit, if installed, depending on the facility settings.
- A wireless unit or an indoor extension unit without a monitor cannot provide this notification.

Receiving An Announcement

When there is an announcement from the manager...



Beeping

An announcement is made.

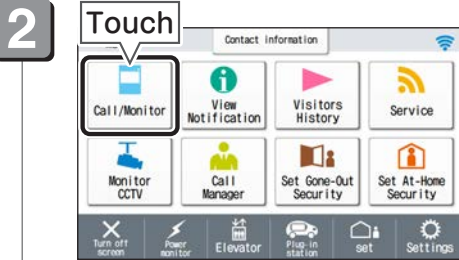
Notices

- When there is an announcement while talking with another device, the talk is disconnected for the announcement.
- You cannot change the announcement volume.
- Operations other than alarms cannot be made during an announcement.
- Announcements are not received on wireless door stations.
- Announcements are output from door stations depending on the facility settings.

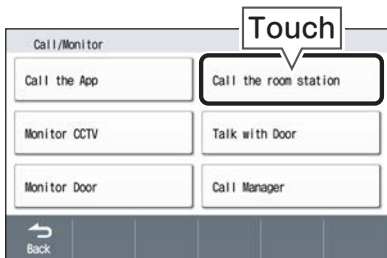
Calling

You can call and talk with people indoors, at the office, and through the Intercom App (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only). Depending on the facility settings, you may not be able to call the office.

1 Display the menu screen.



3 Touch the call destination.



Call the App (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only):

Calls the Intercom App.
If there are multiple Intercom Apps registered, you can select and call the Intercom App you want to call.

Call the room station (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only):

Calls an indoor extension unit in another room.

Call Manager:

Calls the manager.
If there are multiple managers, you can select and call the manager you want to call. In addition, you can call the manager by touching [Call Manager] on the menu screen.

Monitor CCTV:

Monitors the common area camera. In addition, you can monitor the common area camera by touching [Monitor CCTV] on the menu screen. (page 45)

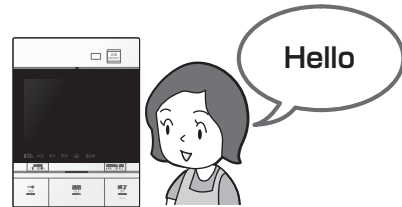
Monitor Door:

Monitors the door station. (Displayed only when a door station with a camera is installed.) (Page 44)

Talk with Door:

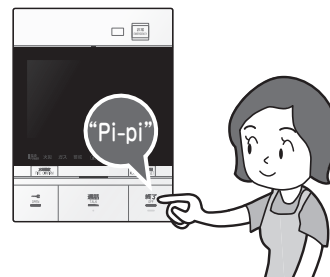
Talk with the door station.

4 Talk when the other party answers.



To end the call...

5 Press the [OFF] button.



Notices

- Talk time with the manager is approximately 10 minutes.
- Talk time with another room is approximately 3 minutes.
- Talk time with the door is about 1 minute and can be extended to 3 minutes.
- When you are called from a door station or the entrance while you are calling another room, calling to the other room will be canceled.
- The display of the call destination may vary depending on the installation facility.
- Calling is ended after approximately 45 seconds when the other party does not answer.
- An advance tone (pong) will sound and your voice can be heard for calls to other rooms.
- When calling another room, all indoor extension units will be called. (Communicates with the station that answers first.)

Setting/Canceling Absent

Absent answering is automatically performed (page 31) when called from the main entrance station or door station when absent is set.

To set

1 Display the menu screen.



If [Do not display this screen again] is tapped, it becomes possible to configure Absent settings simply by tapping [set] on the menu screen. You can show explanations again using "Displaying Explanation Screens Again" in the settings (page 115).



When Absent is set, "Absence settings activated." is displayed, [set] changes to [reset], and the button lights up in yellow.

Notices

- For Absent message settings, see Setting the Absent Message (page 94).

To cancel

1 Display the menu screen.

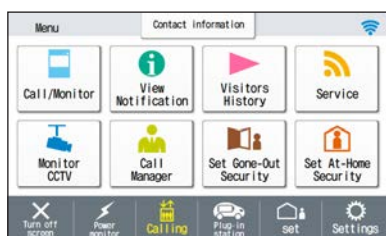
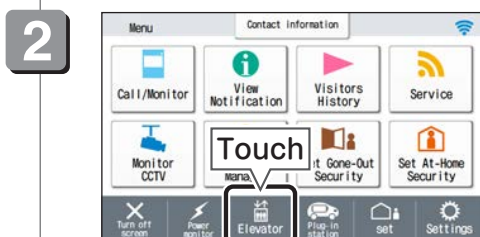


When absent is cleared, "Absence settings deactivated." is displayed.

Calling the Elevator

An elevator can be called only when an elevator system is linked. You can call the elevator to your floor.

1 Display the menu screen.



While calling the elevator, the icon changes to [Calling] and lights up in yellow.

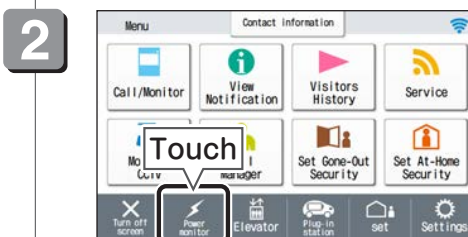
Notices

- An elevator can be called only when the intercom system and elevator system have been installed and configured as linked.
- When the elevator is under inspection, the display changes to [Inspecting]. You cannot call the elevator while it is out of order.
- The operation of the elevator may differ depending on the elevator control unit. Furthermore, it might not function as expected depending on the usage conditions.

Checking the Power Usage

The current power usage can be checked only when a distribution panel is linked. You can check the current power usage.

1 Display the menu screen.



3 Check the current power usage.



The power consumption status is displayed as a percentage from 0 to 100%.

- 0 to 60% is displayed in green.
- 60 to 80% is displayed in yellow.
- 80 to 100% is displayed in red.
- Higher than 100% is displayed in red, and "Electricity overuse." is displayed.

Returns to the menu screen.

Notices

- If too much power usage is detected, you are notified by audio notification and screen display. (page 141)
- The current power usage can be checked only when the intercom system and distribution panel have been installed and configured as linked.



Using Information Service

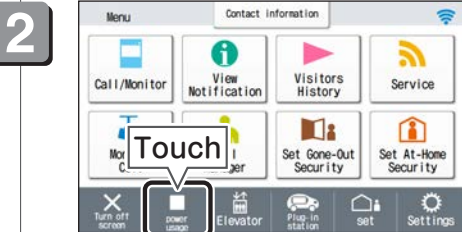
Information service is a function for browsing and manipulating various types of information.

⚠ CAUTION

- This service requires network equipment connections and configuration via the intercom system.
- This service may require, for example, Internet connection contracts and service provider contracts.
- The information service provided depends on the content of the installation facility.
- The display method of the information service depends on the installation facility.
- We may need to acquire the operation history of equipment to carry out repairs, inspections, and other service for products.
- We may use and disclose non-identifiable statistical information created from equipment information to improve products and services.

When “Service name” appears on the “Menu” screen ①

1 Display the menu screen.



3 The information service provided depends on the content of the installation facility.
For details, see the manual of the information service to be provided.

Notices

- The name of button for [power usage] depends on the installation facility.

Using Information Service

When “Service name” appears on the “Menu” screen ②

1 Display the menu screen.



3 The information service provided depends on the content of the installation facility.

For details, see the manual of the information service to be provided.

Notices

- The name of button for [Portal 1] depends on the installation facility.
- Can be used by VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only.

When “Service” appears on the “Menu” screen

1 Display the menu screen.



3 Touch the button of the service to be used.



4 The information service provided depends on the content of the installation facility.

For details, see the manual of the information service to be provided.

Notices

- The names of buttons for [Portal 1] through [Portal 5] depend on the installation facility.
- Can be used by VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only.

Using Information Service

When accessing information service content directly

- 1 Touch the [Home] button or screen.



- 2 The information service provided depends on the content of the installation facility.
For details, see the manual of the information service to be provided.

Notices

- The menu screen is displayed if the [Home] button is touched while information service content is displayed.
- When there is a new notice, the menu screen is displayed if the [Home] button is touched while the screen is off.
- Can be used by VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only.

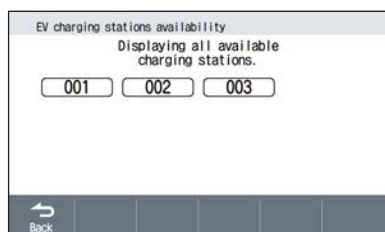
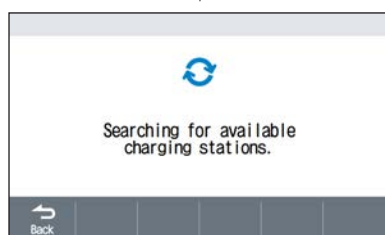
Recharging EV (Electric Vehicle)

An EV can be recharged only when an EV recharge system is linked.
You can check the empty status of the EV recharge stand on the screen.

Checking empty status

1 Display the menu screen.

2




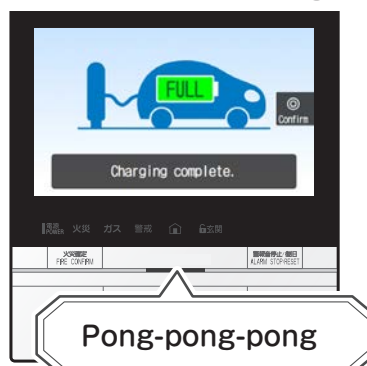
Connecting to car

If connecting an empty recharge stand to a car...



Recharging starts.
The menu screen icon changes to .

You are notified when recharging is finished.
The menu screen icon changes to .



Notices

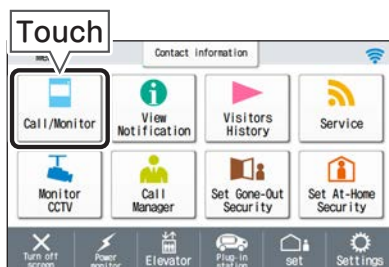
- The display disappears after approximately 1 minute.
- The recharging status can be checked from [View Notification]. (page 62)
- The notification sound also sounds from an auxiliary audio unit, if installed, depending on the facility settings.
- An EV can be recharged only when the intercom system and EV recharge system have been installed and configured as linked.

Monitoring around the Door

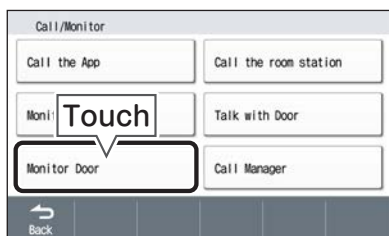
The area around the door can be monitored when a door station with camera is installed. Voices inside the room are not heard during the door monitoring. You also cannot hear outside sounds.

1 Display the menu screen.

2



3



4

Monitor around the door.



Operations possible during monitoring



You can adjust the image when the subject is backlit or when there is little light at night. (page 35)



Turns on (or off) the door station's LED for nighttime illumination. This is not displayed if "Auto" was set as shown in Setting the Lighting While Monitoring (page 101).



Changes the brightness of the screen. (page 34)



You can record manually. (page 28)



Displays (hides) the function buttons. (page 18)



Switches between zoom and wide. (page 29)



You can also zoom in centered on the position you touch on the screen.

(Touch)

5 Press the [OFF] button to end.

Notices

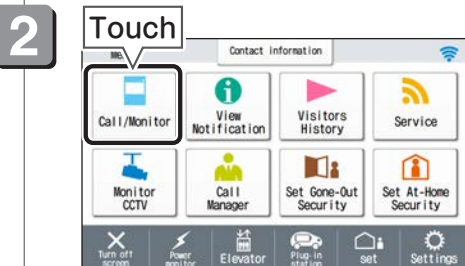
- Monitoring will automatically end after approximately 1 minute.
- You can talk while monitoring by pressing the [TALK] button.
- Since the ambient sound is heard during monitoring, the noise reduction function does not work, and noise may be heard more than during a call.

Monitoring the Common Area

The common area can be monitored only when a camera installed in the common area is linked. You can monitor the common area.

Voices inside the room are not heard during the monitoring. You also cannot hear outside sounds.

1 Display the menu screen.



Proceed to **3**.

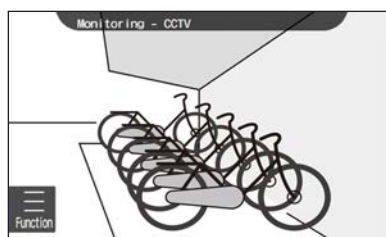
or



Proceed to **4**.

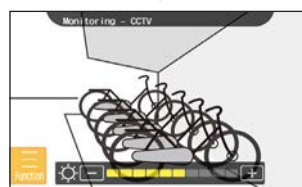
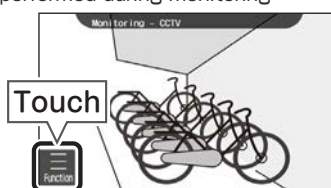


4 Monitor the common area.



If there are multiple common area cameras, the image may change automatically.

To display the operations that can be performed during monitoring



- +** Makes it brighter by 1 level.
- Makes it darker by 1 level.

5 Press the [OFF] button to end.

Notices

- Monitoring will automatically end after a certain time.
- You cannot record video from common area cameras.
- You cannot adjust the visibility of images from common area cameras.
- It is not possible to switch to the zoom screen by the common area camera.
- The common area can be monitored only when the intercom system and the common area camera have been installed and configured as linked.

Types of Security Settings

Can be used only when a security sensor, etc. is linked.

There are two types of security settings: security when going out and security while at home.
There are two ways to set the security while gone out: set using this unit or set using the key.



Gone-Out Security settings example 1



On alert
Residential door/
Window 1/Window 2

When going out, set security on all residential doors, windows, etc..

Setting security in the unit when you go out (page 47)

When you turn on the Gone-Out Security function, areas equipped with sensors (residential door, windows, etc.) are monitored **all at once**.

- You can set a specific time period from when you configure the settings to the time when you leave the premises, and also a specific time period from when you come home until you turn the alarm function off. (page 107)

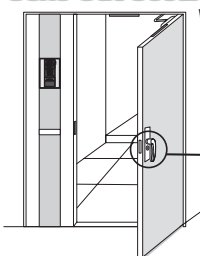
Set **Timer function** → Go out **On alert** Return home **Timer function** → Cancel

Leave your home within the time specified

Cancel setting within fixed time after returning home

⚠ If you do not go outside the residential door within the set time or if the alarm is not turned off when returning home within the set time, the alarm will sound.

Gone-Out Security settings example 2



When going out, use your key to set security.

※ While you are away, areas equipped with sensors (residential door, windows, etc.) are monitored all at once.

Use your key to set security!



Setting security by key (page 52)

- This function is available only in units with a security key at the residential door or other location. You can set security at the residential door after going outside.

At-Home Security settings example 1



On alert
Residential door/
Window

You can set security on all residential doors, windows, etc. such as when going to bed.

Setting all At-Home Security (page 53)

When you turn on the At-Home Security function, areas equipped with sensors (residential door, windows, etc.) are monitored all at once.

At-Home Security settings example 2



On alert
Residential door/
Window

You can set security individually only on rooms with no people.

Setting At-Home Security individually (page 55)

While at home, you can set security individually on locations where sensors are installed such as doors and windows.

Setting and Canceling Security

Setting security in the unit when you go out

You can set the security such as when you go out. If an intrusion from a door or window is detected while the security is set, an audio alarm will sound from this unit. While security is set, the alert indicator (yellow) lights up.

Check that the door and windows are locked.

1 Display the menu screen.



When a window or other opening is open, appears at the top of the screen. Check that the opening is locked.

3



If [Do not display this screen again] is tapped, it becomes possible to set security simply by tapping [Set Gone-Out Security] on the menu screen. You can show explanations again using "Displaying Explanation Screens Again" in the settings (page 115).

"Setting on alert mode"



Goodbye.

Please leave your home within the displayed time.

Operation in 120 sec Extend for 30 seconds

*Press the door call button for 2 seconds or more to end the timer and set the security immediately.



Cancels the security setting and returns to the screen of 3.

You can extend the time until security is set for 30 seconds.

Turns off the screen. The Set security countdown continues.

Calls the elevator to your floor.

4

Leave the room within the set time.

After some time has passed or the [Call] button of the door station is pressed for 2 second or more, security is set, and the alert indicator (yellow) on this unit lights up. The device counts down until commencement of alarm setting in 5 second intervals.

"Set on alert mode"



"Set on alert mode"

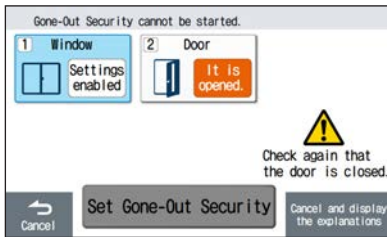


Setting and Canceling Security

Notices

CAUTION

- This is not a function to check the lock status. Do not use it to check the lock status.
- The amount of time until the security setting starts can be changed using "Changing the Time Until the Warning Starts" in the settings (page 107).
- The voice may not sound depending on the facility settings.
- If a window or door is open, the following screen appears, and security cannot be set.



- When the security is set with a window opened, you will be instructed by voice to "Check doors and windows are locked." when security is set, and the countdown has ended. After checking the doors and windows are locked, set Gone-Out Security again before leaving. (If the amount of time until the security setting starts is set to 0 seconds, you will be notified by voice guidance immediately.)
- The Absent setting can be linked when the Gone-Out Security is set. (page 106)
- If a security settings lock is installed at the door, [Set Gone-Out Security] may not be displayed depending on the facility settings. See "Setting security by key" (page 52) and Set Gone-Out Security.
- When the [Call] button of the door station is pressed and security is set, the elevator is called to your floor automatically according to the settings during construction.
- Due to the characteristics of the security sensor equipment, it may be possible to configure security without the windows and entrance (door) being closed completely. Always make sure that the windows and entrance (door) are closed correctly and locked before setting security.

Canceling security settings when you return home

To cancel using the PIN

When you return home and open the residential door, this unit detects that the door has been opened, and notifies you by a voice recording that says "On alert". Cancel Set security within the specified time until the security alarm is activated. If the PIN is set to "Enable" in the PIN setup, you need to enter the PIN.

When you return home and open the door...



"On alert"

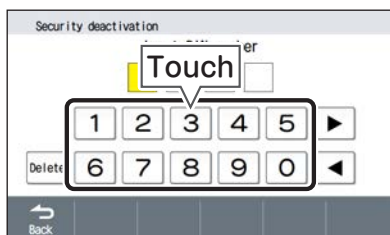


1



2

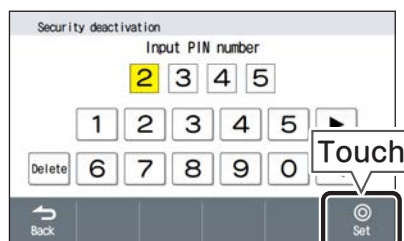
Enter your PIN.



◀ ▶ Moves the entry (yellow) position.

Delete Deletes the entered number.

3



Set security is canceled.

"On alert mode released"

The alert indicator (yellow) will turn off.



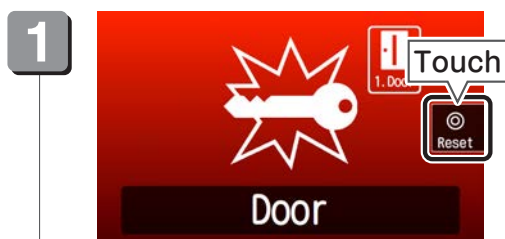
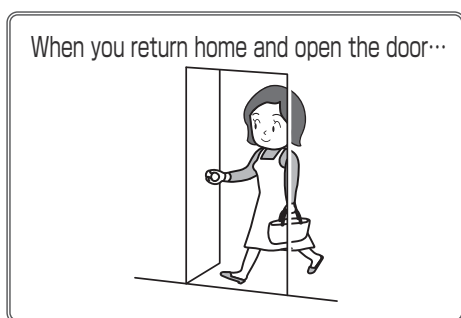
Notices

- If the PIN was incorrect, reenter the PIN.
- The voice may not sound depending on the facility settings.
- The time until the security alarm will sound after opening the door can be set (page 108). The security alarm may sound immediately depending on the settings.
- When the security alarm sounds by mistake, see page 60 to reset.
- See "Setting the Security PIN" (page 105) for the PIN setup.
- The set security cannot be canceled from an indoor extension unit.

Setting and Canceling Security

To cancel without using the PIN

When you return home and open the residential door, this unit detects that the door has been opened, and notifies you by a voice recording that says "On alert". Cancel Set security within the specified time until the security alarm is activated.



Set security is canceled.



The alert indicator (yellow) will turn off.

Notices

- The voice may not sound depending on the facility settings.
- The time until the security alarm will sound after opening the door can be set. (page 108)
The security alarm may sound immediately depending on the settings.
- When the security alarm sounds by mistake, see page 60 to reset.
- You can require PIN entry when canceling set security. See "Setting the Security PIN" (page 105) for the settings.
- Set security cannot be canceled from an indoor extension unit.

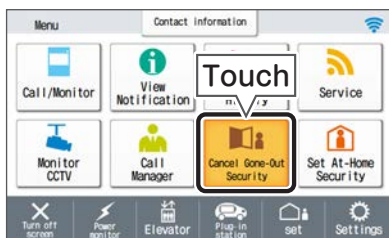
Setting and Canceling Security

Canceling Gone-Out Security settings when you return home

Gone-Out Security can be canceled while people are at home so they can go out while Gone-Out Security is set.

1 Display the menu screen.

2



Set security is cleared, and "Gone-Out Security deactivated." is displayed. If [Set At-Home Security] is tapped, it is possible to switch to At-Home Security.



The alert indicator (yellow) will turn off.

Notices

- The voice may not sound depending on the facility settings.
- Set security cannot be canceled from an indoor extension unit.
- When security was set by key and canceled from this unit, the following screen appears.
Touch [Confirm] and reset the Set security lock.



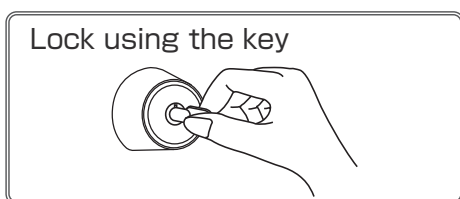
"Set lock is still ON" is displayed for [Set Gone-Out Security] on the menu screen until the Set security lock is reset.

Setting and Canceling Security

Setting security by key

If a security set lock is built into the residential door, you can set Gone-Out Security by using the key.

If an intrusion from a door or window is detected while the security is set, an audio alarm will sound from this unit.



The alert indicator (yellow) will turn on.

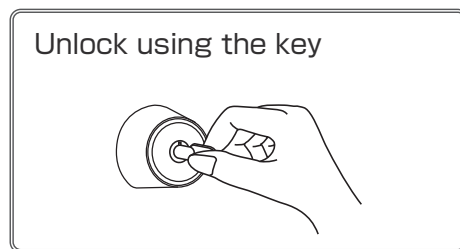


Notices

- The voice may not sound depending on the facility settings.
- When security is set with the window opened, you will be notified by voice to "Check doors and windows are locked."
- After security is set, the elevator is called to your floor automatically according to the settings during construction.

Canceling security by key

If set security was performed using a key, Gone-Out Security can be cleared using the key when returning home.



The alert indicator (yellow) will turn off.



Notices

- The voice may not sound depending on the facility settings.
- Set security may be canceled from this unit even when security is set by key, depending on the facility settings. See "Canceling security settings when you return home" (page 49) and clear the set security.

Setting and Canceling Security

Setting all At-Home Security

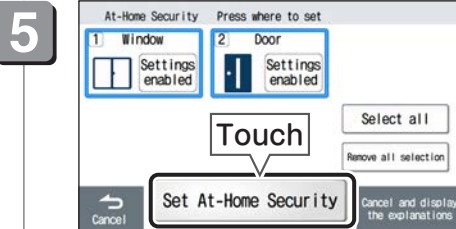
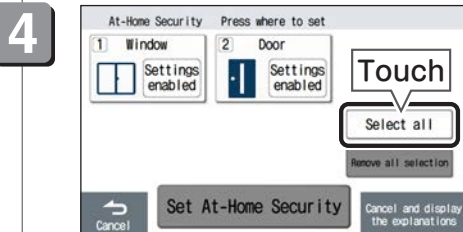
When at home, you can set security, for example, on all doors and windows. If an intrusion from a door or window is detected while At-Home Security is set, an audio alarm will sound from this unit.

Check the locks of the entrance door and windows.

1 Display the menu screen.



If [Do not display this screen again] is touched, it becomes possible to set security simply by tapping [Set At-Home Security] on the menu screen. You can show explanations again using "Displaying Explanation Screens Again" in the settings (page 115).



Security is set, and "At-Home Security activated." is displayed.



The alert indicator (yellow) will turn on.

Notices

⚠ CAUTION

- This is not a function to check the lock status. Do not use it to check the lock status.
- The voice may not sound depending on the facility settings.
- If, for example, a window is open, the open window is displayed in red. You cannot set security in this state.
- Due to the characteristics of the security sensor equipment, it may be possible to configure security without the windows and entrance (door) being closed completely. Always make sure that the windows and entrance (door) are closed correctly and locked before setting security.

Canceling all At-Home Security settings

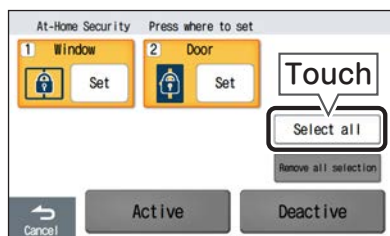
1 Display the menu screen.

2

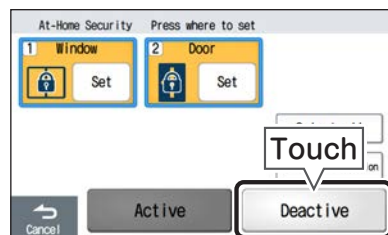


If [Set Gone-Out Security] is touched, it is possible to switch to Gone-Out Security.

3



4



Set security is cleared, and "At-Home Security deactivated." is displayed.



The alert indicator (yellow) will turn off.

Notices

- The voice may not sound depending on the facility settings.

Setting At-Home Security individually

Security can be set individually, such as on doors and windows while you are at home.

If an intrusion from a door or window is detected while At-Home Security is set, an audio alarm will sound from this unit.

To set security on a window

Check that the window is locked

1 Display the menu screen.

2

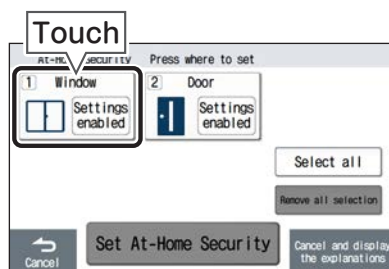


3

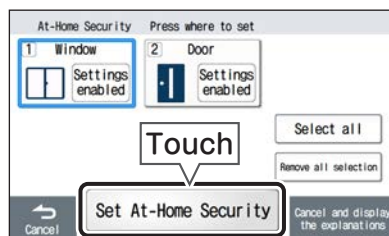


If [Do not display this screen again] is touched, it becomes possible to set security simply by tapping [Set At-Home Security] on the menu screen. You can show explanations again using "Displaying Explanation Screens Again" in the settings (page 115).

4



5



Security is set, and "At-Home Security activated." is displayed. If security has already been set, you can add security by choosing the security to be added, and then tapping [Active].

"Set on alert mode"



The alert indicator (yellow) will turn on.

Setting and Canceling Security

Notices



CAUTION

- This is not a function to check the lock status. Do not use it to check the lock status.

- The voice may not sound depending on the facility settings.
- Security can also be set on the residential door using the same procedure.
- If, for example, a window is open, the open window is displayed in red. You cannot set security in this state.
- It is not possible to detect an intrusion from a window or entrance (door) for which individual security settings have not been configured. It is not possible to distinguish by the display of the alert indicator only whether individual security settings have been configured or both windows and the entrance (door) have been configured. Because of this, take sufficient care regarding the surrounding conditions so that a crime is not committed by an intruder while performing this operation.
- Due to the characteristics of the security sensor equipment, it may be possible to configure security without the windows and entrance (door) being closed completely. Always make sure that the windows and entrance (door) are closed correctly and locked before setting security.

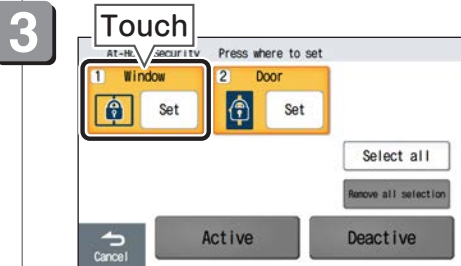


Canceling At-Home Security individually

1 Display the menu screen.



If [Set Gone-Out Security] is touched, it is possible to switch to Gone-Out Security.



4



Set security is cleared, and "At-Home Security deactivated." is displayed.



Notices

- The voice may not sound depending on the facility settings.
- If all security is canceled, the alert indicator (yellow) switches off.

Setting and Canceling Security

When the entrance door or window was opened during At-Home Security

Operations when an entrance door window was opened during At-Home Security is activated depends on the setting of the time until the security alarm is activated (page 108).

- When set to 0 seconds: At-Home Security sounds a security alarm immediately. See page 60 on how to cancel security alarms.
- Other settings: Cancel the set security within the specified time until the security alarm is activated. For the procedure to cancel set security, see the following.

To cancel using the PIN

If the PIN is set to "Enable" in the PIN setup, you need to enter the PIN.

When the entrance door or window was opened during At-Home Security



"On alert"

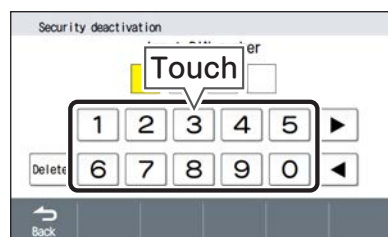


1



2

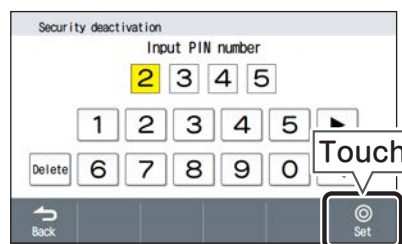
Enter your PIN.



◀ ▶ Moves the entry (yellow) position.

Delete Deletes the entered number.

3



Set security is canceled.

"On alert mode released"

The alert indicator (yellow) will turn off.



Setting and Canceling Security

Notices

- If the PIN was incorrect, reenter the PIN.
- The voice may not sound depending on the facility settings.
- The time until the security alarm will sound after opening the door can be set (page 108). The security alarm may sound immediately depending on the settings.
- When the security alarm sounds by mistake, see page 60 to reset.
- See "Setting the Security PIN" (page 105) for the PIN setup.
- Set security cannot be canceled from an indoor extension unit.

To cancel without using the PIN

When the entrance door or window was opened during At-Home Security



"On alert"



1



Set security is canceled.

"On alert mode released"



The alert indicator (yellow) will turn off.

Notices

- The voice may not sound depending on the facility settings.
- The time until the security alarm will sound after opening the door can be set. (page 108) The security alarm may sound immediately depending on the settings.
- When the security alarm sounds by mistake, see page 60 to reset.
- You can require PIN entry when canceling set security. See "Setting the Security PIN" (page 105) for the settings.
- Set security cannot be canceled from an indoor extension unit.

Setting and Canceling Security

Canceling the security alarm

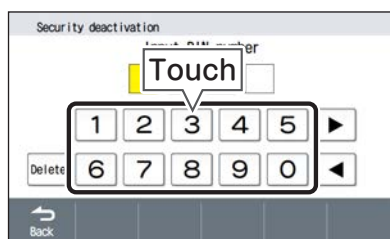
When the security alarm turns on, an audible warning sounds and the following is displayed on the screens of the LCD Touch Screen Residential Master Station, residential door station, manager unit, and security company. You can turn off the security alarm by either entering the PIN or touching [Reset] on the screen.



To cancel using the PIN

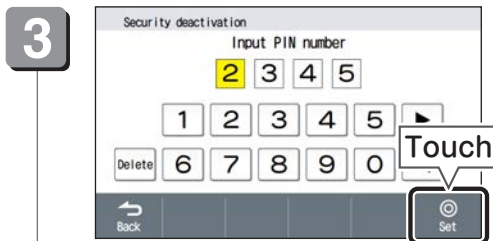


2 Enter your PIN.



◀ ▶ Moves the entry (yellow) position.

Delete Deletes the entered number.



The security alarm is turned off.



The alert indicator (yellow) will turn off.

Notices

- To stop the alarm sound, press the [警報音停止/復旧](ALARM STOP/RESET) button ([警報音停止](ALARM STOP) button for VM-RM(V)U, VM-RM(V)T).
- The voice may not sound depending on the facility settings.
- If the PIN was incorrect, reenter the PIN.
- See "Setting the Security PIN" (page 105) for the PIN setup.

Setting and Canceling Security

To cancel without using the PIN

1



The security alarm is turned off.

"On alert mode released"



The alert indicator (yellow) will turn off.

Notices

- To stop the alarm sound, press the [警報音停止/復旧](ALARM STOP/RESET) button ([警報音停止](ALARM STOP) button for VM-RM(V)U, VM-RM(V)T).
- The voice may not sound depending on the facility settings.

Notices

This unit can receive various “notices,” such as notices from the manager.

Note

- If there is no power for more than 30 minutes, the date and time return to the default setting and the [Home] button blinks. Set the date and time again. (page 17)

Checking the notices

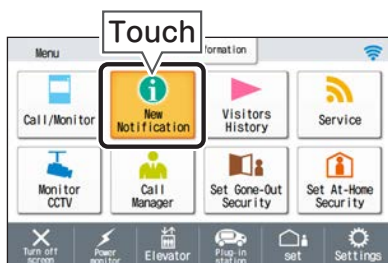
If you have new notices, the [Home] button blinks. Furthermore, [View Notification] on the menu screen changes to [New Notification] (or [New important Notification]).

If [New Notification] is touched, and the Notice list screen is displayed, the blinking of the [Home] button stops, and the menu screen returns. (If the time is not yet set or there are warnings remaining during an alarm when [New important Notification] (page 64) is displayed, the [Home] button continues to blink and the display of the menu screen does not return to its previous state.)

1 Display the menu screen.

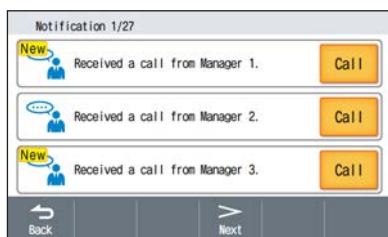
If you approach this unit when there is a new notice, you are detected by the sensor and the notice is displayed automatically. (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

2

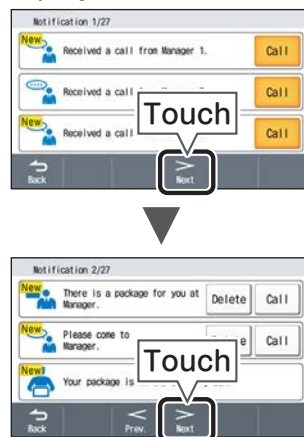


3

Check the notices.




To display the next notice...















Notices




- You can set the Human body sensor. (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H, VMK-RMVT-H only)(page 111)
- For about 10 seconds after the screen switches off, the menu screen is not displayed after detection by the Human body sensor.


Notices

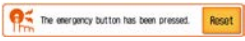




● Notices ( is displayed on the menu screen if there is a new notice.)

Type	Number of items saved	Reference page	Screen example	Details
Software update result (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)	—	—		Displays the software update result. If the software update was successful, the notice can be cleared by tapping [Confirm]. If the software update was unsuccessful, tap [Confirm] to display an update confirmation screen.
Call history from the Manager	1	70		Displayed when there is a communication from the manager. To call the manager, tap [Call].
Delivery package notice	1	73		There is a package in the delivery box. The notice will be erased when the package is removed. The delivery location is displayed, and the illustration may be different depending on the package.
Package acceptance notification	1	74		There is a package in the delivery box.
Package collection notice	1	74		Displayed when the package was collected from the delivery box. Tap [Confirm] to clear the notice.
EV (electric vehicle) · Charging · Finished Charging	—	43		You can check the charging status by checking the empty status of the EV recharge stand.
Package Arrived Notification	1	71		Displayed when there is an item for you in the office. To call the manager, tap [Call]. To delete information about accepted items, tap [Delete].
Pick up Notification	1	72		Displayed when there is a communication asking you to visit the office. To call the manager, tap [Call]. To delete information about office visits, tap [Delete].
Notice from the Manager (Audio recording)	3 items with announcement audio recording	69		Displayed when there is a notice audio recording from the manager. Tap [Play] to check the notice audio recording.
Notice from the Manager (Image)	51 (Group/floor/ All: 20 Individual: 31)	67		Displayed when there is a notice video recording from the office. Tap [Details] to check the notice video recording.
Notice from the Manager (Survey)		68		Displayed when there is a survey from the office. Tap [Details] to check the survey.
Announcement recording	3 including notices from manager (voice)	66		Displayed when there is an announcement recording from the office. Tap [Play] to check the announcement recording.

Notices

Type	Number of items saved	Reference page	Screen example	Details
Multiple notices	—	—		Displayed when there are 2 or more "Notices from the manager (video recording, image, or survey)" or "Announcement recordings". Tap [All] to display all the notices. Tap [New] to display new notices only.
Received announcement	33	75		Displayed when there is a notification from an information service. Tap [Confirm] to check the received announcement.
No notices	—	—		There are no notices. If the [Back] button is touched, the menu screen returns.

● Important notifications  is displayed on the menu screen if there is a new notice.)

Type	Number of items saved	Reference page	Screen example	Details
Active Alarm	—	154		There is an alarm that has not yet been reset. Touch [Confirm], see "If an Alarm Sounds" (page 130), then identify and reset the alarm source. [Reset] or [Confirm] is displayed for alarms for which reset/confirmation operations are possible from the notice screen.
Date and time setting	—	17		Displayed when the date and time are not set. Touch [Settings], and then adjust the date and time.
No system connection	—	—		Displayed when the manager unit was used to unprotect the residence. Confirm with the manager.
New update (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)	—	—		Displayed when there is information about a new update. Tap [Confirm] to start the download.
Application registration status notification (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)	1	—		You can check the application status of the Intercom app. Tap [Confirm] to display the registered username. Tap [Delete] to delete the registration. Notifications may occur periodically depending on the facility settings.

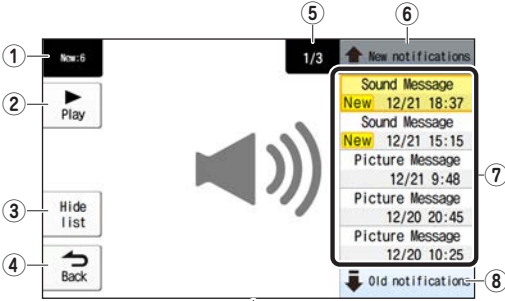
Notices

- When there is an important notice, [New important Notification] is displayed on the menu screen even when there are also new notices.

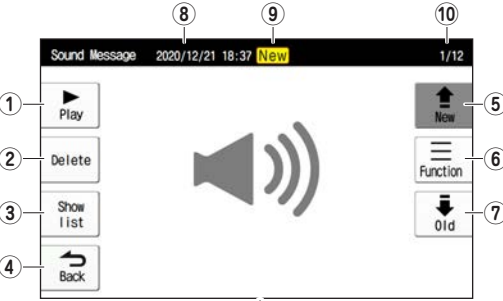
Viewing the notice screen

This is the view of the screen for notices from the manager and announcement recordings.

● Example Notice screen



● Example Playback Standby screen



↑
Switches every time you touch [Hide list] or [Show list].
↑

Notices

- There are items that are not displayed depending on the type of notice.
- Notifications other than messages and surveys with read receipts become read when they are displayed.

No.	Name	Details
①	Number of unread items	Displays the number of unread notifications.
②	Play	Plays audio recordings.
③	Hide list	Switch to the Playback Standby screen.
④	Back	Returns to the notice screen.
⑤	Number of displayed	Number of displayed notice/total number of notices
⑥	New notifications	Displays the 5 newer notices from the current display in the notice list.
⑦	Notice List	Displays notices in groups of 5. Displays notices with the icon New at the top of the list. * Older notices may be displayed at the top of the list depending on the notice type.
⑧	Old notifications	Displays the 5 older notices from the current display in the notice list.

No.	Name	Details
①	Play	Plays the displayed notice.
②	Delete	Deletes the displayed notice.
③	Show list	Switches to the Notice screen.
④	Back	Returns to the notice list screen.
⑤	↑ New	Displays the next new notice.
⑥	Function	Screen brightness and volume can be adjusted.
⑦	↓ Old	Displays the next old notice.
⑧	Notice date and time	Displays the notice date and time.
⑨	New mark	Displayed when new.
⑩	Number of displayed	Number of displayed notice/ total number of notices

Notices

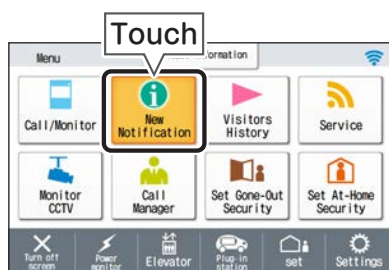
Listening to announcement recordings from the manager

You can listen to recorded announcements from the manager.

1 Display the menu screen.

If you approach this unit when there is a new notice, you are detected by the sensor and the notice is displayed automatically. (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

2

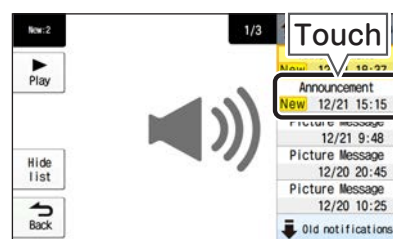


3 Touch [All] or [New] of "There are notifications".

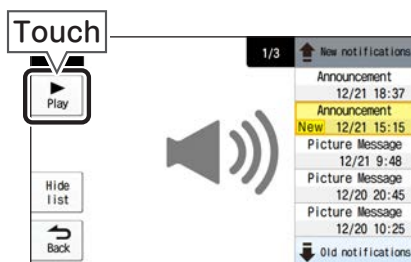


When the screen display is "You received announcement.", touch [Play].

4 Display the announcement recording to protect.



5 Play the announcement recording.



Play announcement recordings.

Functions of the Playback Standby screen

	Switches to the Notice screen.		Deletes the displayed notice.
	Displays the next old notice.		Displays the next new notice.
	The volume and brightness can be adjusted.		

Notices

- Up to 30 seconds is saved per notice.
- Set "Announcement recording setting" to [Enable]. (page 93)
- Up to 3 items are saved in total with notices (voice) from the manager. If you attempt to save more than 3 recordings, they are overwritten from the oldest date and time.

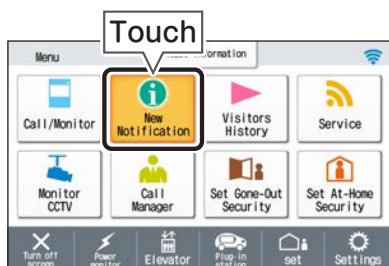
Viewing notices from the manager (image)

Notices from manager (image) can be checked.

1 Display the menu screen.

If you approach this unit when there is a new notice, you are detected by the sensor and the notice is displayed automatically. (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

2



3 Touch [All] or [New] of "There are notifications".

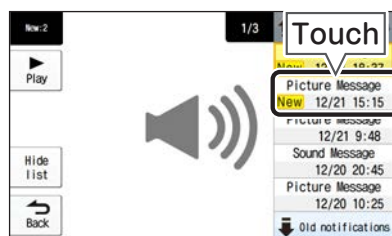


All Displays all notifications.

New Displays new notifications only.

When the screen display is "You received Picture Message.", touch [Details].

4 Display the notices to check.



5



6 Check the notices.



Check the content of the notice.

- | | | | |
|------------------|---|----------------|---|
| Delete | Deletes the displayed notice. (Notices without read receipts cannot be deleted) | New | Displays the next new notice. |
| Show list | Switches to the Notice screen. | Old | Displays the next old notice. |
| Function | The brightness can be adjusted. | Confirm | Displayed for a read receipt. Touch to confirm. |
| Hide list | Switch to the Playback Standby screen. | | |

Notices

- Up to a maximum of 51 (group/floor/all: 20, individual: 31) can be saved. If you attempt to save each recording over the respective limits, each recording will be overwritten from the one with the oldest date and time.
- Notices from the Manager can be viewed when transmission equipment has been installed in the Manager's Office.

Answering surveys

If you receive a survey from the manager, please answer it.

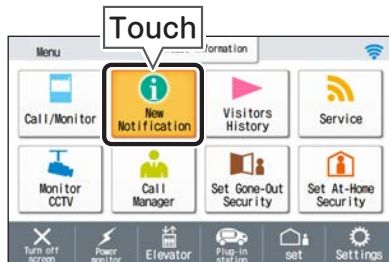
CAUTION

- Details that have been answered cannot be changed.

1 Display the menu screen.

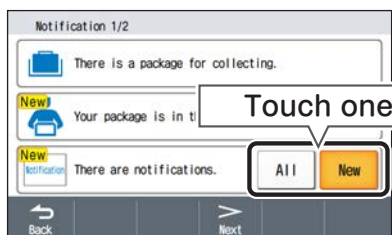
If you approach this unit when there is a new notice, you are detected by the sensor and the notice is displayed automatically. (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

2



3

Touch [All] or [New] of "There are notifications"



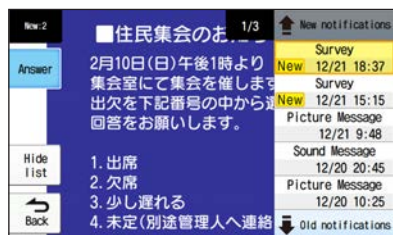
All Displays all notifications.

New Displays new notifications only.

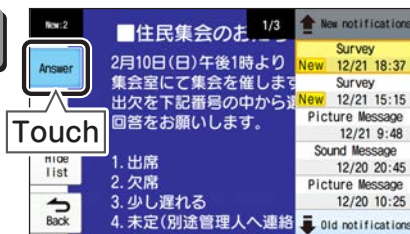
When the screen display is "You received survey.", touch [Details].

4

Display the notices to check.

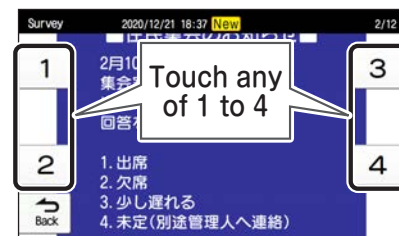


5



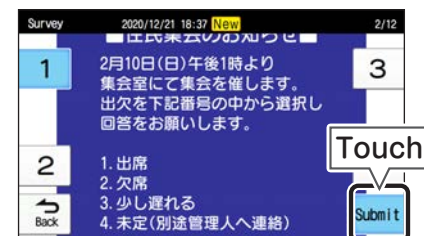
6

Answer the surveys.



The touched number lights up in light blue.

7



If the survey is submitted, [Answered] is displayed for the answered number.

Notices

- Up to a maximum of 51 (group/floor/all: 20, individual: 31) can be saved. If you attempt to save each recording over the respective limits, each recording will be overwritten from the one with the oldest date and time.
- Notices from the Manager can be viewed when transmission equipment has been installed in the Manager's Office.

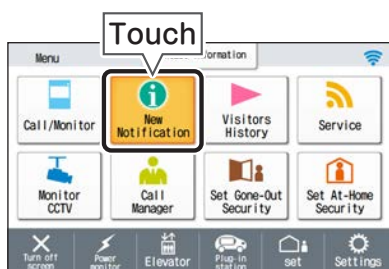
Listening to notices from the manager (audio)

Notices from manager (voice) can be checked.

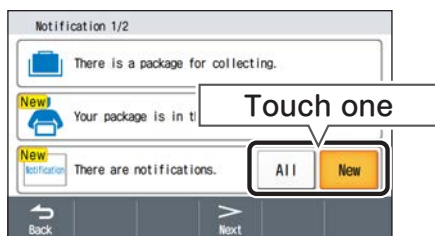
1 Display the menu screen.

If you approach this unit when there is a new notice, you are detected by the sensor and the notice is displayed automatically. (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

2



3 Touch [All] or [New] of "There are notifications"

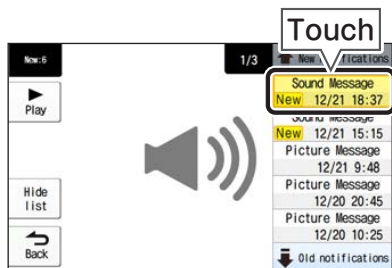


All Displays all notifications.

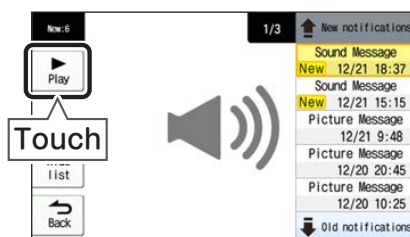
New Displays new notifications only.

When the screen display is "You received Sound Message.", touch [Play].

4 Display the notices to check.



5 Play back the notices.



An audio message is played.

Functions of the Playback Standby screen

- Delete** Deletes the displayed notice.
- Function** The volume and brightness can be adjusted.
- Show list** Switches to the Notice screen.
- New** Displays the next new notice.
- Old** Displays the next old notice.

Notices

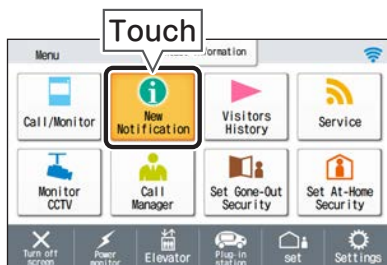
- Up to 30 seconds is saved per notice.
- Up of 3 in total including broadcast audio recordings can be saved. If you attempt to save more than 3 recordings, they are overwritten from the oldest date and time.

Checking calls from the manager

1 Display the menu screen.

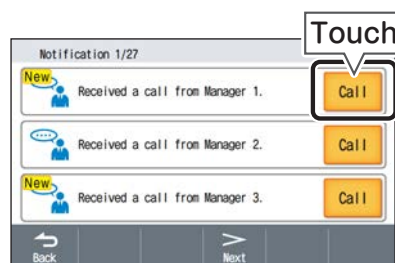
If you approach this unit when there is a new notice, you are detected by the sensor and the notice is displayed automatically. (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

2



3

Touch [Call] of “Received a call from ○○” .



Calls the manager.

Notices

- If there are calls from multiple managers, touch [Call] for the manager you want to call.

Checking accepted packages

When a package has arrived at the manager's office, a message is displayed on this unit.

If the manager has a package for you...



Pong-pong-pong



Calls the manager.
Might not be displayed depending on the facility settings.



Check and return to the Menu screen.



Deletes package information.
Might not be displayed depending on the facility settings.

Notices

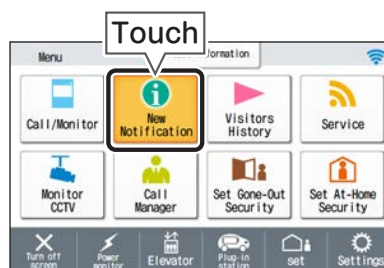
- Indoor extension units cannot provide this notification.
- The notification sound also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

Confirming when returning home

1 Display the menu screen.

If you approach this unit when there is a new notice, you are detected by the sensor and the notice is displayed automatically. (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

2



3



"There is a package for you at OO" is displayed.

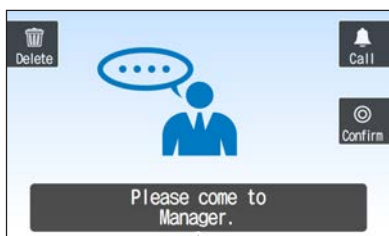
Call Calls the manager.
Might not be displayed depending on the facility settings.

Delete Deletes package information.
Might not be displayed depending on the facility settings.

Checking pick up information

When you are requested to come to the manager's office, a message is displayed on this unit.

If there is a message to come to the manager's office from a manager...



Pong-pong-pong



Calls the manager.
Might not be displayed depending on the facility settings.



Check and return to the Menu screen.



Deletes package information.
Might not be displayed depending on the facility settings.

Notices

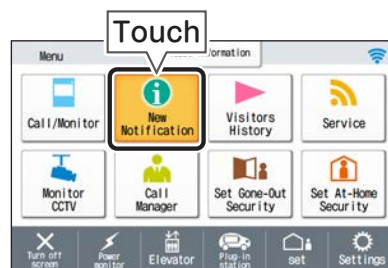
- Indoor extension units cannot provide this notification.
- The notification sound also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

Confirming when returning home

1 Display the menu screen.

If you approach this unit when there is a new notice, you are detected by the sensor and the notice is displayed automatically. (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

2



3



"Please come to ○○" is displayed.

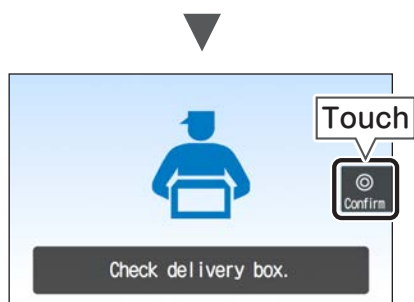
Call Calls the manager.
Might not be displayed depending on the facility settings.

Delete Deletes pick up information.
Might not be displayed depending on the facility settings.

Checking deliveries

When a package arrives at a delivery locker, a message is displayed on this unit.

When a package arrives in the delivery locker...



Pong-pong-pong
A package has arrived

The delivery location is displayed, and the screen illustration may be different depending on the package.



The Delivery icon remains displayed until the package in the delivery box is retrieved.

Notices

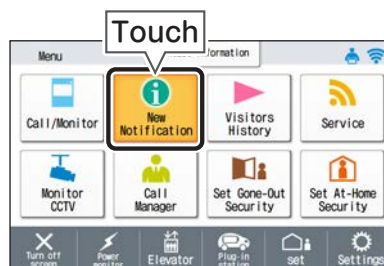
- The notification sound also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

Confirming when returning home

1 Display the menu screen.

If you approach this unit when there is a new notice, you are detected by the sensor and the notice is displayed automatically. (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

2



3

Check the notices.



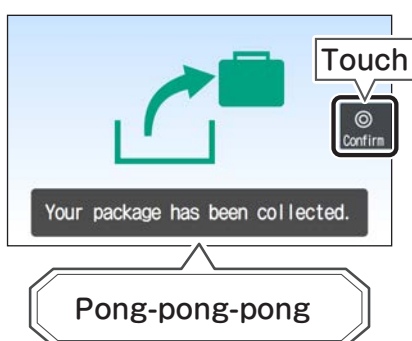
When there is a package, a message such as "Your package is in the delivery box." is displayed.

When you retrieve the package from the delivery locker, the display will disappear.

Checking collection of deliveries

When a delivery box package has been collected, a message is displayed on this unit.

If a package has been collected...



Notices

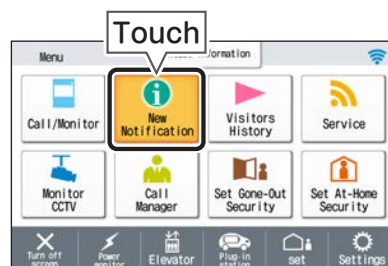
- The notification sound also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

Confirming when returning home

1 Display the menu screen.

If you approach this unit when there is a new notice, you are detected by the sensor and the notice is displayed automatically. (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

2



3

Check the notices.



If the package has not been collected, "There is a package for collecting." is displayed.

Checking information notices

When there is an information notice from an information service, it is displayed on this unit.

If there is an information notice from an information service...



The screen changes to the information service screen.
For details, see the manual of the information service to be provided.

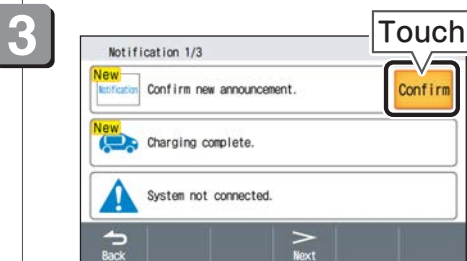
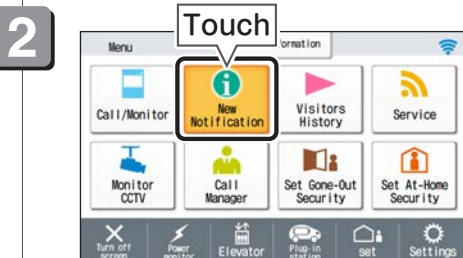
Notices

- The ringtone may sound. (Either three “pongs” or a series of rapid repeated blips sound twice). Furthermore, the volume changes according to the chime/notice volume setting (page 87), but the volume does not change when the sender of the information notice has specified the volume.
- The information notice screen may not be displayed even when an information notice is received. In such a case, check using “Confirming when returning home” (page 76).
- The name of the button for [詳細を確認する] (See more) depends on the content of the information notice.
- [詳細を確認する] (See more) may not be displayed depending on the content of the information notice.
- The ringtone also sounds from an auxiliary audio unit, if installed, depending on the facility settings.
- Can be used by VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only.

Checking information notices

Confirming when returning home

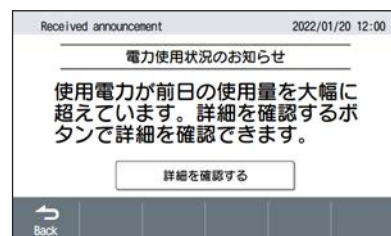
1 Display the menu screen.



4 Touch the button of the information notice to be checked.



5 Check information notices.



Notices

- Up to 33 recorded images can be saved. If this number is exceeded, recordings are overwritten starting from the oldest.
- Can be used by VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only.

Checking Visitor Video and Audio Recordings

Notices

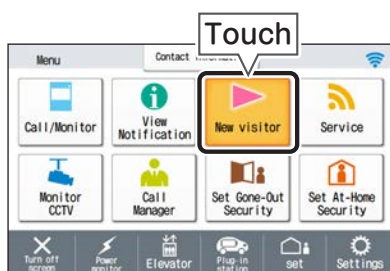
- If there is no power for more than 30 minutes, the date and time return to the default setting and the [Home] button blinks.
Set the date and time again. (page 17)

If you have new visitor video and audio recordings, the [Home] button blinks. In addition, [Visitors History] changes to [New visitor] on the menu screen.
If [New visitor] is touched, and there are no longer new items, the state returns to normal.

1 Display the menu screen.

If you approach this unit when there is a new notice, you are detected by the sensor and the notice is displayed automatically. (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

2

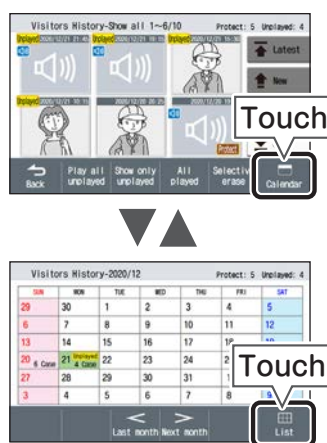


3

Check visitor video and audio recordings.



You can switch between the list view and calendar view when checking.



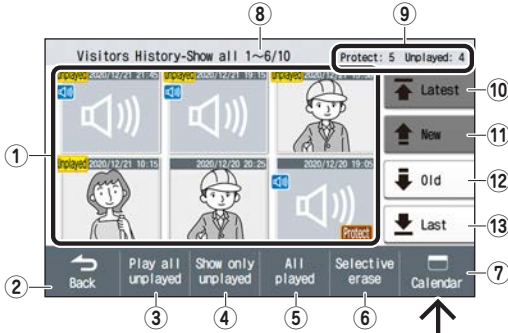
Notices

- You can set the Human body sensor. (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only) (page 111)
- For about 10 seconds after the screen switches off, the menu screen is not displayed after detection by the Human body sensor.

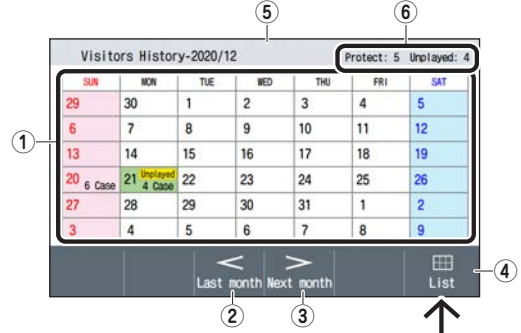
Checking Visitor Video and Audio Recordings

Visitor video and audio recordings screen

● List screen example



● Calendar screen example



Switches every time you touch [Calendar] and [List].

No.	Name	Details
①	Video and audio recordings list	Displays saved visitor video and audio recordings. Images are displayed for videos, and is displayed for audio recordings.
②	Back	Returns to the menu screen.
③	Play all unplayed	Plays unplayed video and audio recordings in order.
④	Show only unplayed	Displays unplayed audio and video recordings.
⑤	All Played	Marks all as played.
⑥	Selective erase	Delete visitor video and audio recordings.
⑦	Calendar	Switch to the Calendar screen.
⑧	Displayed video and audio recordings	Displays the order of displayed video and audio recordings/total number of video and audio recordings.
⑨	Number of protected/unplayed items	Displays the number of protected and unplayed video and audio recordings.
⑩	↑ Latest	Displays the latest page.
⑪	↑ New	Displays the next new page.
⑫	↓ Old	Displays the next old page.
⑬	↓ Last	Displays the last page.

No.	Name	Details
①	Calendar	Displays the calendar. The number of saved items is displayed for the day upon which video and audio recordings are saved. If a day that shows a number of saved items is tapped, the video and audio recordings of that day are displayed on the list screen. Unplayed is displayed if there are unplayed video and audio recordings. The date of the day is displayed in green.
②	Last month	Displays the calendar of the previous month.
③	Next month	Displays the calendar of the next month.
④	List	Switches to the List screen.
⑤	Date	Displays the date of the displayed calendar.
⑥	Number of protected/unplayed items	Displays the number of protected and unplayed video and audio recordings.

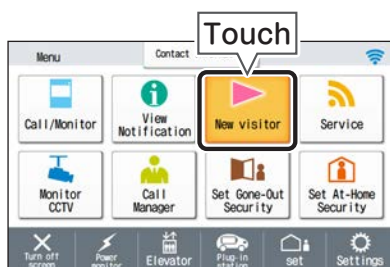
Playing visitor video and audio recordings

You can play back visitor video and audio recordings.

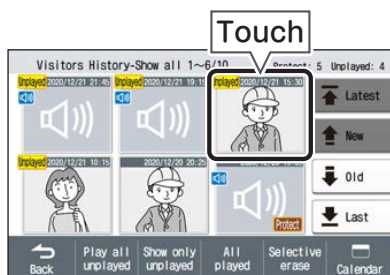
1 Display the menu screen.

If you approach this unit when there is a new notice, you are detected by the sensor and the notice is displayed automatically. (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

2



3 Select the visitor video and audio recording to play.



4



Visitor video and audio recordings are played automatically.

Functions during playback

- You can change the brightness. Playback stops and the next visitor video and audio recording is displayed.
- You can change the volume if there is an audio recording. Displays (hides) the function buttons. (page 18)
- Playback pauses. Switches to the Visitor list screen.

Notices

- The image may appear blurred if the subject is moving quickly during the playback. This does not indicate a problem with the device.
- If there are no recorded images (and only recorded audio), a speaker icon is displayed.

Deleting visitor video and audio recordings

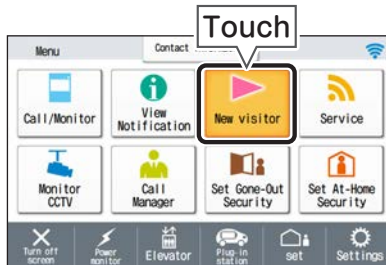
⚠ CAUTION

- Once erased, visitor video and audio recordings cannot be restored.

1 Display the menu screen.

If you approach this unit when there is a new notice, you are detected by the sensor and the notice is displayed automatically. (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

2



3



4

Select the visitor video/audio recording to delete.



- Select all
Selects all saved visitor video and audio recordings.
- Remove all selection
Clear all selected visitor video and audio recordings.

5



6



You can erase visitor video and audio recordings.

- No
Cancels erasing and returns to the screen of 5.

Notices

- Protected visitor video and audio recordings cannot be erased. Cancel protection and then erase the recording.

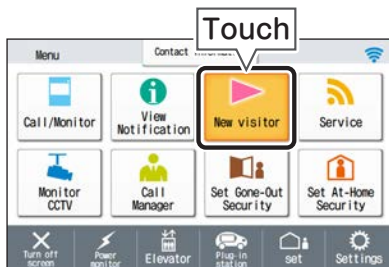
Protecting visitor video and audio recordings

Protected visitor video and audio recordings are not overwritten. Up to 10 notices can be protected.

1 Display the menu screen.

If you approach this unit when there is a new notice, you are detected by the sensor and the notice is displayed automatically. (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

2



3

Select the visitor video and audio recording to protect.



The selected visitor video and audio recording is played.

4

While paused or after playback...



5



You can protect visitor video and audio recordings.



The **Protect** (protect icon) is displayed when an item is protected.

Notices

- If you protected more than 10 items, "File not protected." is displayed. Cancel the protection of the visitor video and audio recordings not requiring protection.

Setting Medicine Reminders

Medicine reminders can be set to notify of the time to take medicine through the screen and alarms of this unit.

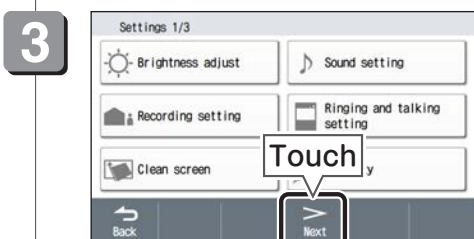
Notices

- Actions are based on the date and time configured to this unit. We recommend reviewing the date and time periodically. (page 17)

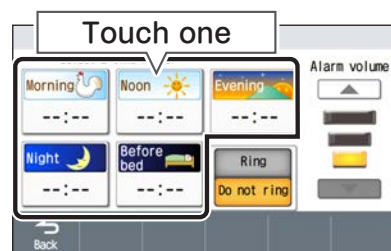
Setting the time to sound the medicine reminder

You can set the time to sound the medicine reminder during five time-spans: morning, noon, evening, night, and before bed.

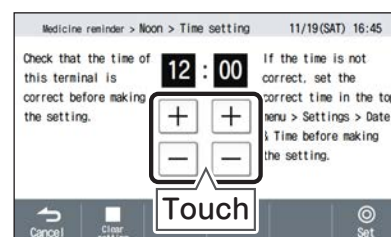
1 Display the menu screen.



5 Select the time span to be set.



6 Set the time to sound the medicine reminder.



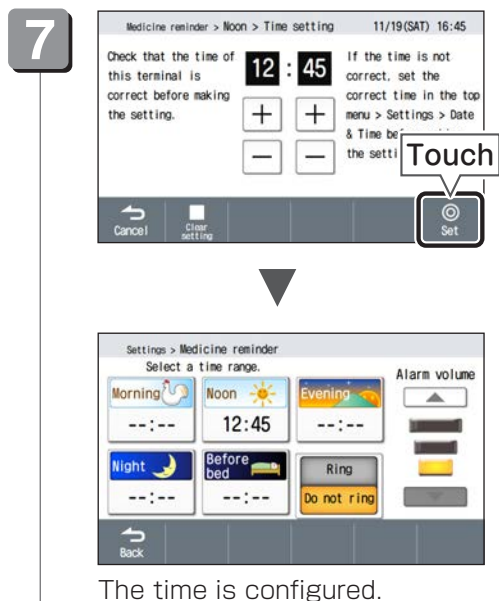
+ Increase by 1 hour or 15 minutes.

- Decrease by 1 hour or 15 minutes.

Cancel The setting is not changed and the unit returns to the screen of **5**.

Clear setting Do not configure the time and return to the screen of **5**.

Setting Medicine Reminders



Notices

- Each time span can be configured to a time between 00:00 to 23:45.
- Medicine reminders are not sounded after simply setting the time. Please set the medicine reminders. (page 84)

Setting Medicine Reminders

Setting a medicine reminder

Switch the medicine reminder sound on or off.

1 Display the Medicine reminder setting screen.

See Steps 1 through 4 of "Setting the time to sound the medicine reminder" (page 82)

2



When "Ring", the setting of the medicine reminder can be cleared by touching "Do not ring".

Changing the alarm volume of medicine reminders

You can change the alarm volume of medicine reminders.

● Setting range

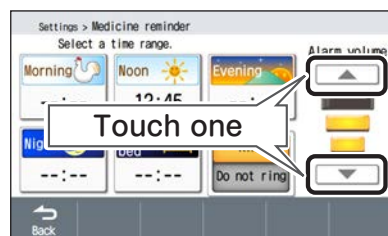
3 levels between "1" and "3".
The default setting is "3".

1 Display the Medicine reminder setting screen.

See Steps 1 through 4 of "Setting the time to sound the medicine reminder" (page 82)

2

Adjust the alarm volume.



▲ Increases by 1 level.

▼ Decrease by 1 level.

If ▲ ▼ buttons are touched, a beeping sound is generated at the configured volume, and the alarm volume is changed.

Setting Medicine Reminders

When the configured time arrives

The screen and alarm indicate that the time to take medicine has arrived.



Stop

Stop the alarm and close the screen.

Notices

- The alarm sounds continuously for 45 seconds. The alarm is stopped if the [Stop] or [OFF] button is pressed.
- Indoor extension units cannot provide this notification.
- If a call or talking is occurring at the configured interval, the screen alarm notifies of the time after the end of the call or talking.

Adjusting the Screen Brightness

You can adjust the brightness of the screen.

● Setting range

10 levels between "1" and "10".
The default setting is "6".

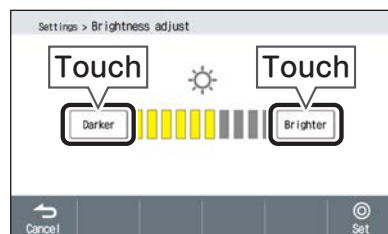
1 Display the menu screen.



3



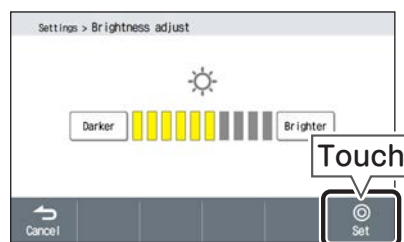
4 Adjust the screen brightness.



Darker Makes it darker by 1 level.

Brighter Makes it brighter by 1 level.

5



The setting is confirmed and the unit returns to the screen of 3.

Cancel The setting is not changed and the unit returns to the screen of 3.

Adjusting the Chime/Notice Volume

You can adjust the volume of the call and notification tones. The volume of emergency calls and announcements from the Manager cannot be adjusted.

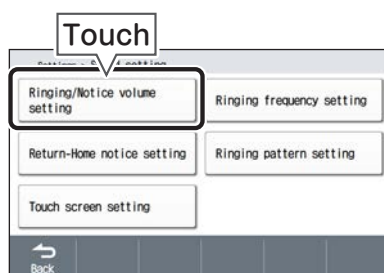
● Setting range

8 levels between "Mute" (0) and "7".
The default setting is '4'.

1 Display the menu screen.

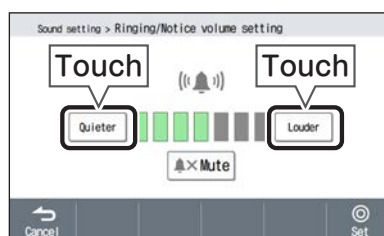


4




5

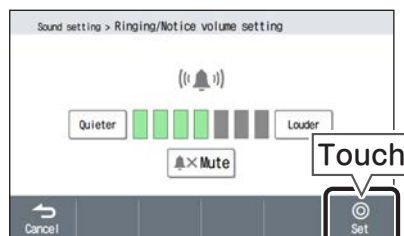
Adjust the volume of the call and notification tone.




- Quieter** Decrease by 1 level.
- Louder** Increases by 1 level.
- Mute** Mutes the sound.

 is displayed at the top of the menu screen when muted. The ringtone will sound at the set volume after touching **Quieter**.

6



The setting is confirmed and the unit returns to the screen of 4.

 The setting is not changed and the unit returns to the screen of 4.

Notices

- The volume of the auxiliary audio unit also changes.

Changing the Ringing Frequency

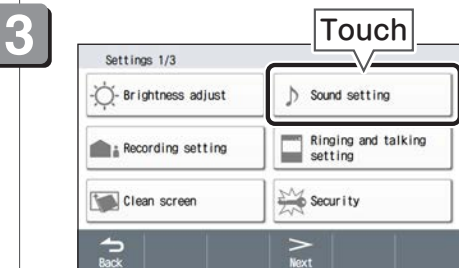
Number of ringtones when called from door, entrance, or manager can be set.

The ringing frequency setting for emergency calls from the manager is fixed to "Continual ring".

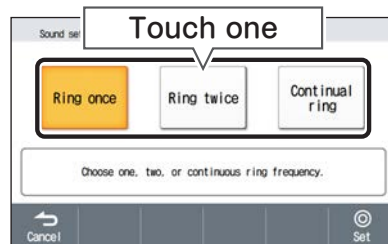
● Setting range

Ring once : Ringtone is sounded once.
 Ring twice : Ringtone is sounded twice.
 Continual ring : Ringtone is sounded repeatedly in 5 seconds interval until calling ends.
 The default setting is "Ring once".

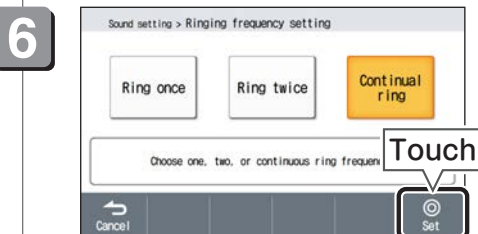
1 Display the menu screen.



5 Select the ringing frequency.



The selected setting lights in yellow.



The setting is confirmed and the unit returns to the screen of **4**.

The setting is not changed and the unit returns to the screen of **4**.

Setting Return-Home Notice

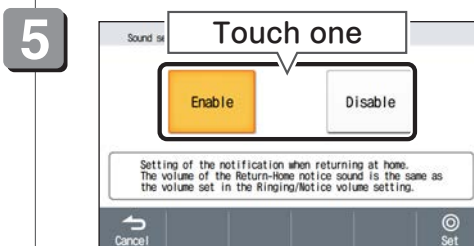
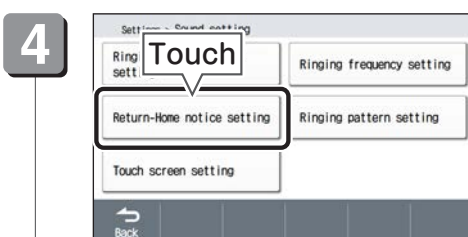
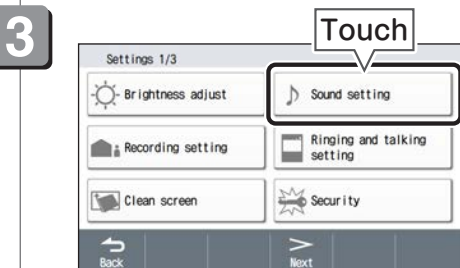
Can be used only when a contactless key system is linked.

You can configure whether or not to notify a return notification. If [Enable] is set, when the entrance automatic lock (electric lock) is unlocked using the contactless key, you are notified that a member of your family has returned home by a voice and a message on the screen that says "Ding-dong. Coming back home."

● Setting range

There are 2 types of settings: "Enable" and "Disable".
The default setting is "Enable".

1 Display the menu screen.



The selected setting lights in yellow.



The setting is confirmed and the unit returns to the screen of 4.

The setting is not changed and the unit returns to the screen of 4.

Notices

- If the chime/notice volume is set to "Mute" in "Adjusting the Chime/Notice Volume" (page 87), the return notification alarm will not sound even if return notification is set to "Enable".
- Depending on the facility settings, you may not be able to set this.

Changing the Ringtone

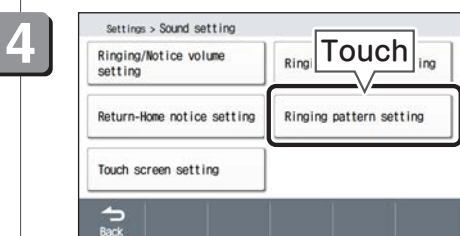
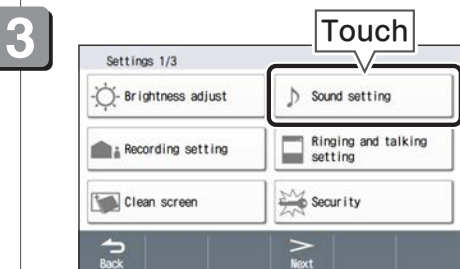
You can set the ringtone for each location that is calling (door, entrance, manager). The ringtone for an emergency call from the manager cannot be set.

● Setting range

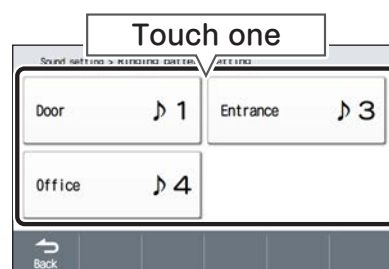
There are 8 types.

The default setting is "♪1" for door, "♪3" for entrance, etc., and "♪4" for office, etc.

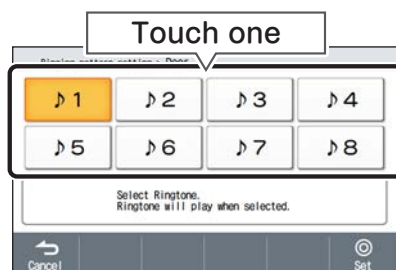
1 Display the menu screen.



5 Select the caller.



6 Select the ringtone you prefer.



- The selected setting lights in yellow.
- The ringtone will sound when one of [♪1] - [♪8] is selected.



The setting is confirmed and the unit returns to the screen of 5.

The setting is not changed and the unit returns to the screen of 5.

Notices

- A different ringtone may sound on indoor extension stations even if the ringtone is changed.

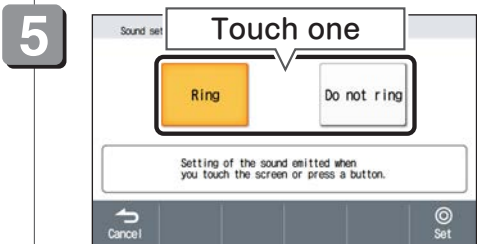
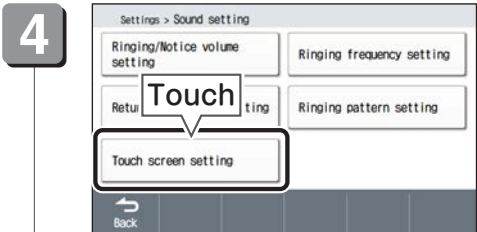
Setting the Touch Sound

You can set whether or not to generate a confirmation tone each time the screen and buttons are operated.

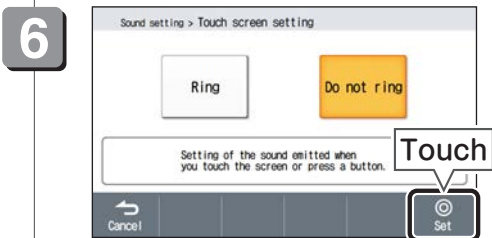
● Setting range

“Ring”: Plays the touch sound.
“Do not ring”: Does not play the touch sound.
The default setting is “Ring”.


1 Display the menu screen.



The selected setting lights in yellow.



The setting is confirmed and the unit returns to the screen of 4.

 The setting is not changed and the unit returns to the screen of 4.

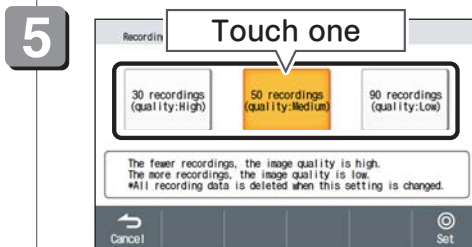
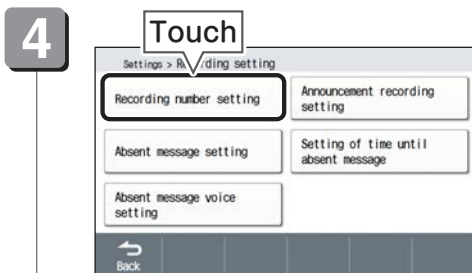
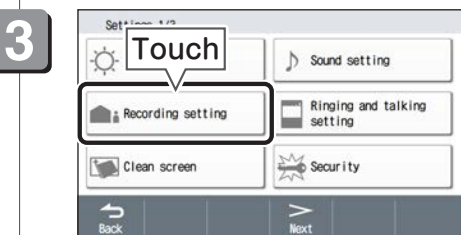
Setting the Recording Count

You can configure the maximum number of videos saved as automatic and manual videos. A higher save count reduces the image quality, and a lower save count increases image quality. Quality during communication by the Intercom app also changes. If this setting is changed, the system erases all videos, including protected items, and then restarts.

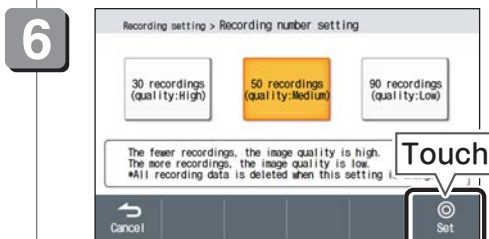
● Setting range

There are 3 types: "30 recordings", "50 recordings" and "90 recordings". The default setting is "50 recordings".

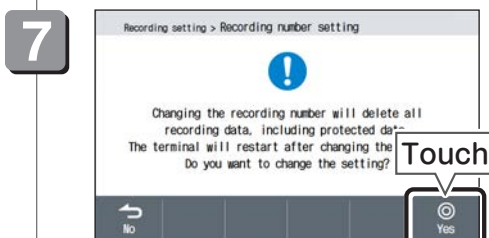
1 Display the menu screen



The selected setting lights in yellow.



The setting is not changed and the unit returns to the screen of 4.



The video data is erased, and the system restarts.

The setting is not changed and the unit returns to the screen of 6.

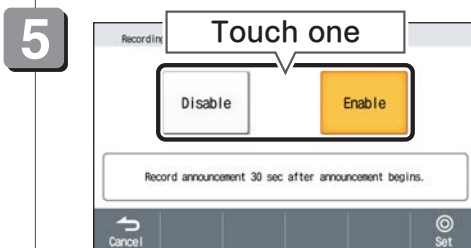
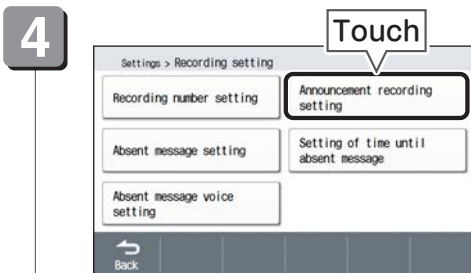
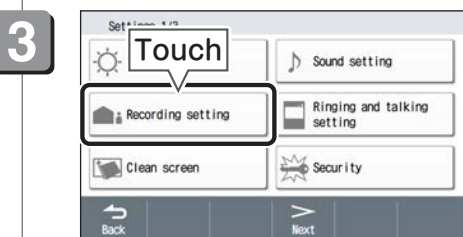
Setting the Announcement Recording

You can set whether or not to record the announcement from the manager.

● Setting range

There are 2 types of settings: "Enable" and "Disable".
The default setting is "Enable".

1 Display the menu screen.



The selected setting lights in yellow.



The setting is confirmed and the unit returns to the screen of 4.

The setting is not changed and the unit returns to the screen of 4.

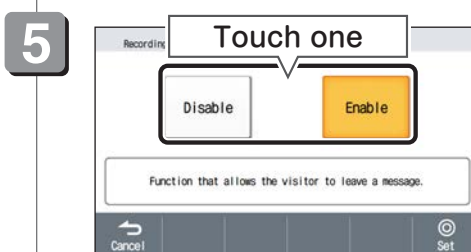
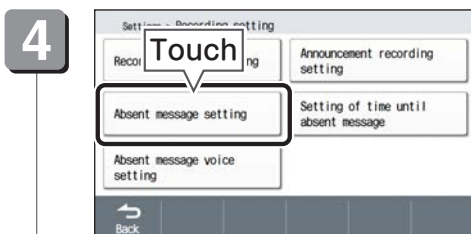
Setting the Absent Message

You can set whether to use the Absent setting function (function to play a message to a visitor, and then record the visitor's voice).

● Setting range

There are 2 types of settings: "Enable" and "Disable".
The default setting is "Enable".

1 Display the menu screen.



The selected setting lights in yellow.



The setting is confirmed and the unit returns to the screen of 4.

The setting is not changed and the unit returns to the screen of 4.

Notices

- Depending on the facility settings, you may not be able to set this.

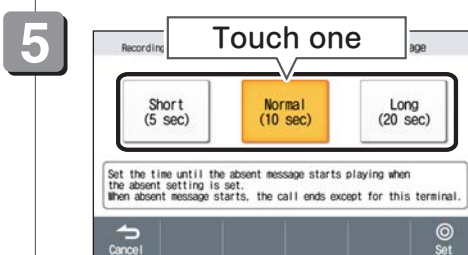
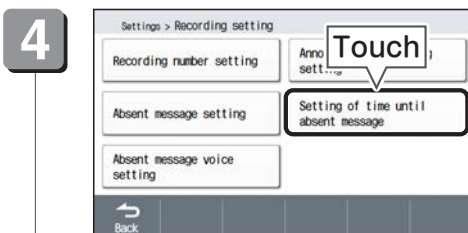
Setting the Time Until the Absent Message is Played

You can set the time until the absent message is played after a call when the absent message is played automatically.

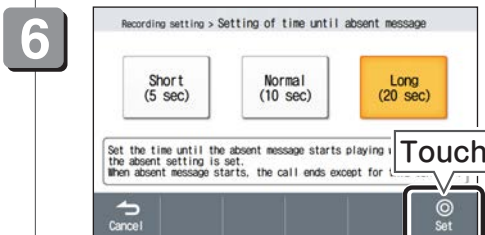
● Setting range

There are 3 types of settings: "Short (5 sec)", "Normal (10 sec)", and "Long (20 sec)".
The default setting is "Normal (10 sec)".


1 Display the menu screen.



The selected setting lights in yellow.



The setting is confirmed and the unit returns to the screen of 4.

 The setting is not changed and the unit returns to the screen of 4.

Notices

- Cannot be set if the Absent message setting (page 94) is set to "Disable".
- Depending on the facility settings, you may not be able to set this.

Changing the Absent Message

You can set the message played when the Absent message setting (page 31) is set.

● Setting range

"Message 1: 'Sorry, unable to answer now. Please leave your message after the tone.' + 'Beep'"

"Message 2: 'Sorry, not available now. Please leave your message after the tone.' + 'Beep'"

"Message 3: 'Sorry, please leave your message after the tone.' + 'Beep'".

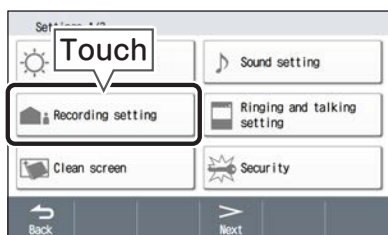
The default setting is "Message 1".

1 Display the menu screen.

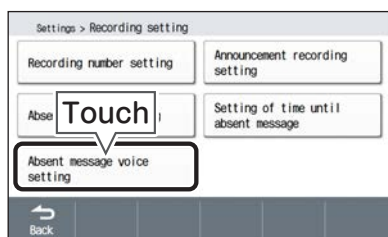
2



3



4



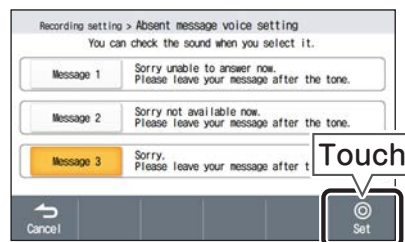
5

Select the absent message.



The selected setting lights in yellow. The message will play when one of [Message 1] to [Message 3] is selected.

6



The setting is confirmed and the unit returns to the screen of 4.

The setting is not changed and the unit returns to the screen of 4.

Notices

- Cannot be set if the Absent message setting (page 94) is set to "Disable".
- Depending on the facility settings, you may not be able to set this.

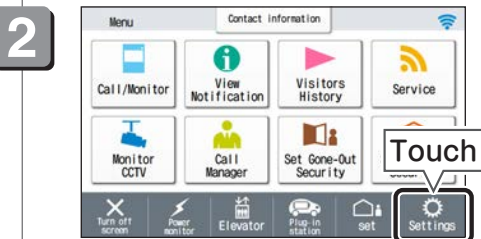
Changing the Time Until Automatic End After Unlock

You can set the time until calling and talking end automatically after unlocking the entrance automatic lock (electric lock) by pressing the [OPEN] button.

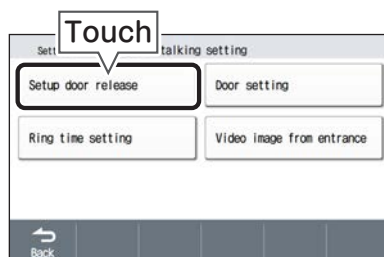
● Setting range

There are 4 types of settings: "End in 2 sec.", "End in 5 sec.", "End in 10 sec.", and "Do not end".
The default setting is "End in 10 sec."

1 Display the menu screen.

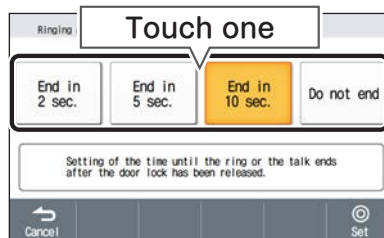


4



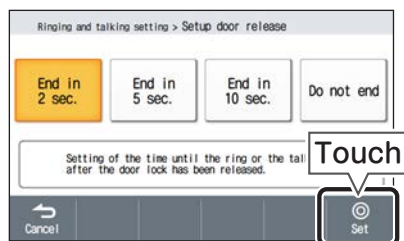
5

Select the automatic end time.



The selected setting lights in yellow.

6



The setting is confirmed and the unit returns to the screen of 4.

The setting is not changed and the unit returns to the screen of 4.

Setting the Residential Door (Door Station) Imaging Range

The camera image displayed when called from the residential door (door station with camera) can be set.

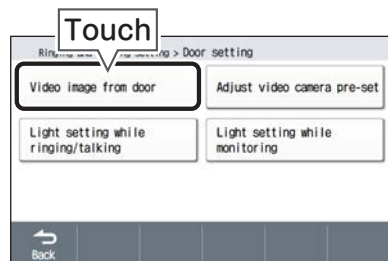
● Setting range

There are 2 types of settings: "Wide" and "Zoom".
The default setting is "Wide".

1 Display the menu screen.

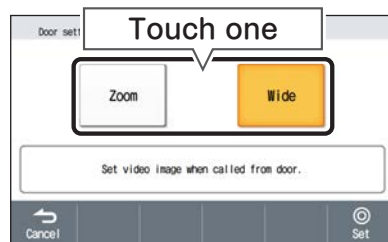


5



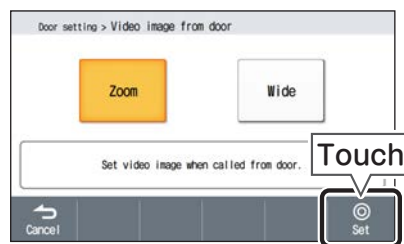
6

Select the residential door video.



The selected setting lights in yellow.

7




The setting is confirmed and the unit returns to the screen of 5.

The setting is not changed and the unit returns to the screen of 5.

Notices

- Depending on the facility settings, it may not be possible to use this function. In that case, 4 "Door setting" and 5 "Video image from door" will not be displayed.

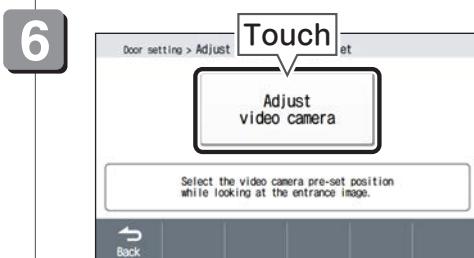
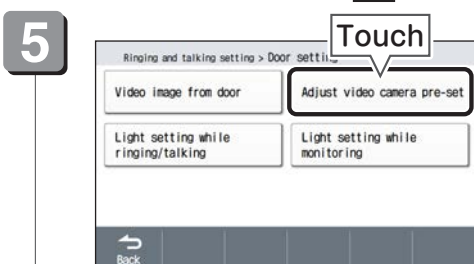
Adjusting the Video Camera Pre-Set

If you have set "Zoom" according to "Setting the Residential Door (Door Station) Imaging Range" (page 98) in the settings, you can set the zoom position displayed when a call is made and the zoom position for when  is touched.

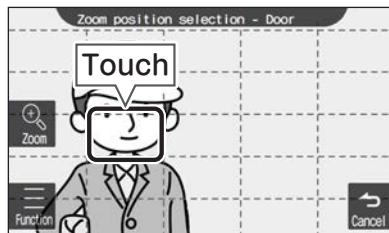
● Setting range

There are 25 positions.
The default position is "Center".

1 Display the menu screen.




7 Display a position to zoom in on.



You can choose a position to zoom in on.
(The broken lines are not displayed.)



The setting is confirmed and the unit returns to the screen of **6**.

 The setting is not changed and the unit returns to the screen of **6**.

Notices

- Depending on the facility settings, it may not be possible to use this function. In that case, **4** "Door setting" and **5** "Adjust video camera pre-set" will not be displayed.

This varies depending on the content of the installation facility.

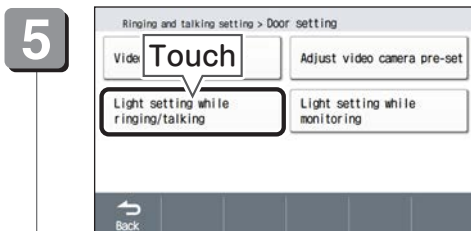
Setting the Lighting While Ringing/Talking

You can set the door station's LED for nighttime illumination to turn on either manually or automatically during calling and talking via the door station.

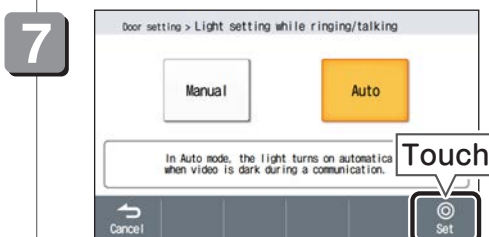
● Setting range

There are 2 types of settings: "Manual" and "Auto".
The default setting is "Manual".

1 Display the menu screen.



The selected setting lights in yellow.



The setting is confirmed and the unit returns to the screen of 5.

The setting is not changed and the unit returns to the screen of 5.

Notices

- When "Auto" has been configured, the identification of day and night time is carried out by the door station. The identification of day and night time depends on the installation environment.

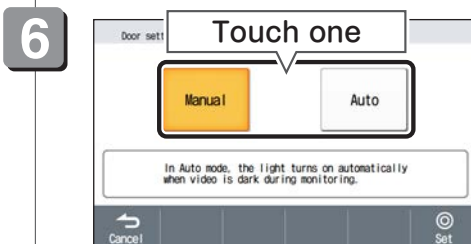
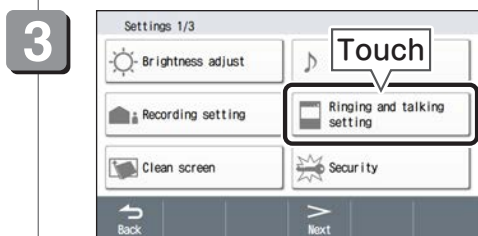
Setting the Lighting While Monitoring

You can set the door station's LED for nighttime illumination to turn on either manually or automatically during monitoring via the door station.

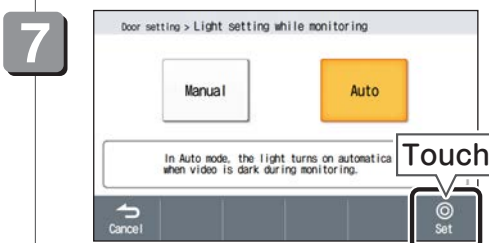
● Setting range

There are 2 types of settings: "Manual" and "Auto".
The default setting is "Manual".

1 Display the menu screen.



The selected setting lights in yellow.



The setting is confirmed and the unit returns to the screen of 5.

The setting is not changed and the unit returns to the screen of 5.

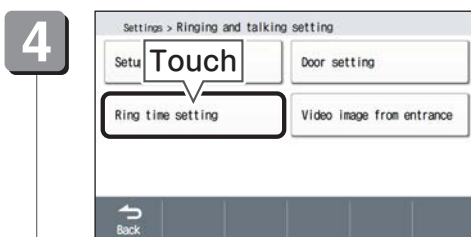
Changing the Call Length

You can change the call time from the entrance, door, and manager.

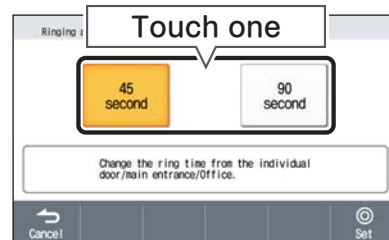
● Setting range

There are 2 types of settings: "45 second" and "90 second".
The default setting is "45 second".

1 Display the menu screen.



5 Select the call time.



The selected setting lights in yellow.



The setting is confirmed and the unit returns to the screen of 4.

The setting is not changed and the unit returns to the screen of 4.

Setting the Entrance (Main Entrance Station) Imaging Range

The camera image displayed when called from the entrance (main entrance station) can be set.

● Setting range

There are 3 types of settings: "Wide", "Zoom", and "Auto Zoom".

The default setting is "Wide".

* Configuration may not be possible depending on the settings or type of main entrance station.

1 Display the menu screen.

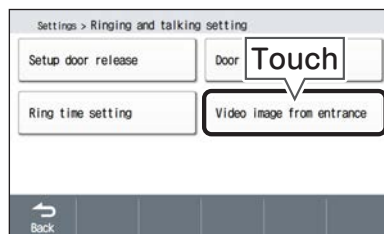
2



3

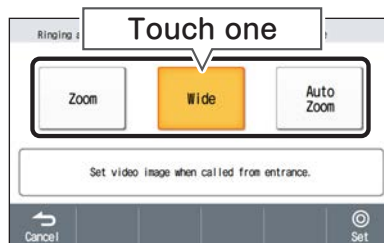


4



5

Select the entrance video.



The selected setting lights in yellow.

6



The setting is confirmed and the unit returns to the screen of 4.

The setting is not changed and the unit returns to the screen of 4.

Cleaning the Screen

You can disable the touch panel operation to clean the screen.

1 Display the menu screen.

2



3



4 Clean the screen.

The touch screen operations are disabled for approximately 3 minute.



CAUTION

- See "Cleaning" (page 171).

5 Finish cleaning.



If the [Home] button is touched, the menu screen returns.

Notices

- If about three minutes passes after screen cleaning (or after the last touch of the screen) and the [Home] button has not been pressed, the "Clean screen" screen disappears.
- Even if the [OFF] button presses, to exit Cleaning Mode.

Setting the Security PIN

Set whether to use a PIN to cancel Gone-Out Security or reset the security alarm.

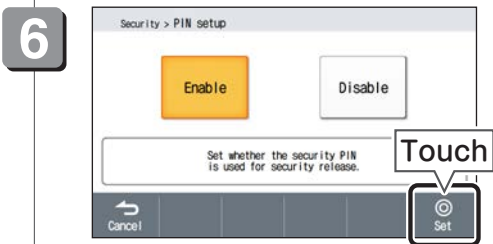
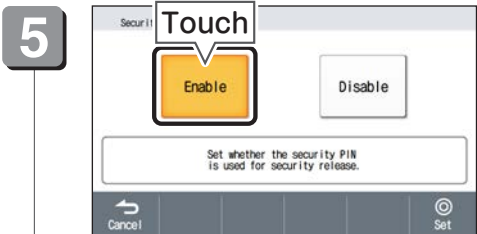
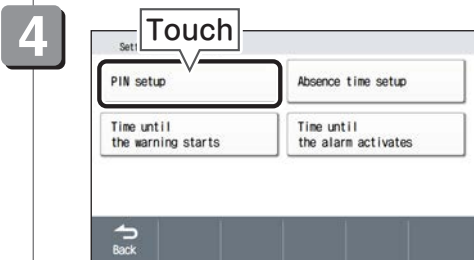
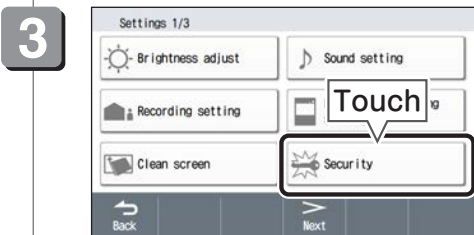
● Setting range

There are 2 types of settings: "Enable" and "Disable".
The default setting is "Enable".

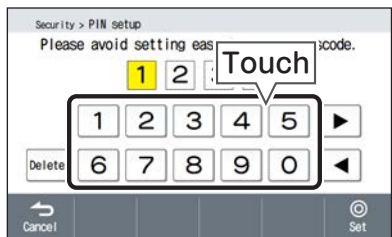
Write down the PIN you set so you do not forget it.
Default value: 0000

--	--	--	--

1 Display the menu screen.

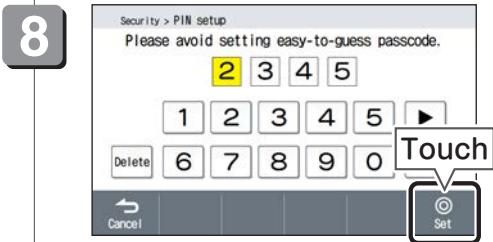


7 Enter new PIN.



Delete Deletes the entered number.

◀ ▶ Moves the entry (yellow) position.



The PIN is changed and the unit returns to 5 screen.

Cancel The PIN is not changed and the unit returns to 5 screen.

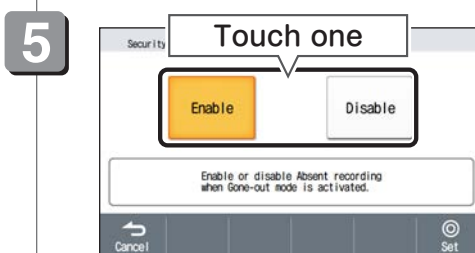
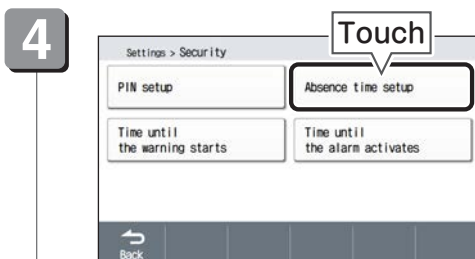
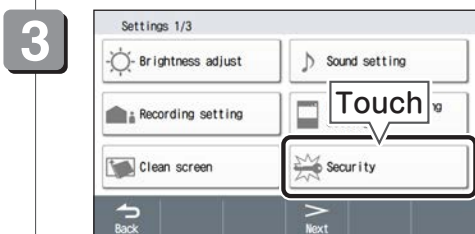
Setting the Absence Time Setup

You can set whether to link with the absent setting (page 38) when Gone-Out Security is set or cleared.

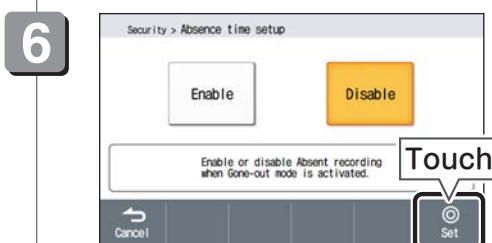
● Setting range

There are 2 types of settings: "Enable" and "Disable".
The default setting is "Enable".

1 Display the menu screen.



The selected setting lights in yellow.



The setting is confirmed and the unit returns to the screen of 4.

The setting is not changed and the unit returns to the screen of 4.

Changing the Time Until the Warning Starts

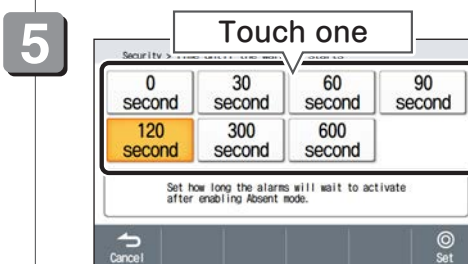
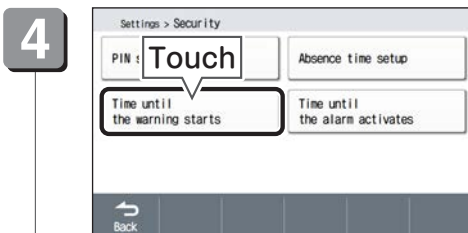
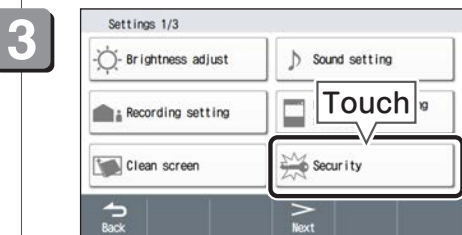
You can change the time for the security to be set after configuring Gone-Out Security.

● Setting range

There are 7 types of settings: "0 second"*, "30 second", "60 second", "90 second", "120 second", "300 second" and "600 second".
The default setting is "120 second".

* Depending on the facility settings, you may not be able to set this.

1 Display the menu screen.



The selected setting lights in yellow.



The setting is confirmed and the unit returns to the screen of 4.

The setting is not changed and the unit returns to the screen of 4.

Notices

- If a security sensor is installed at the residential door, setting is possible.

Changing the Time Until the Security Alarm is Issued

You can set the time until the security alarm will activate after opening a door or window during Gone-Out Security and At-Home Security.

● Setting range

Security, Door, and Window can be set individually for Gone-Out Security and At-Home Security.

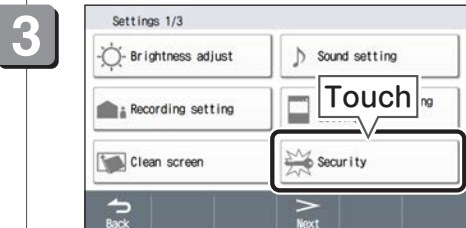
There are 7 types of settings:

"0 second" *, "30 second", "60 second", "90 second", "120 second", "300 second" and "600 second".

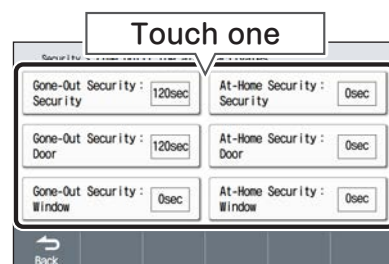
The default settings is "120 second" for Gone-Out Security (Security, Door), and "0 second" for Gone-Out Security (Window) and At-Home Security (Security, Door, Window).

* Depending on the facility settings, you may not be able to set this.

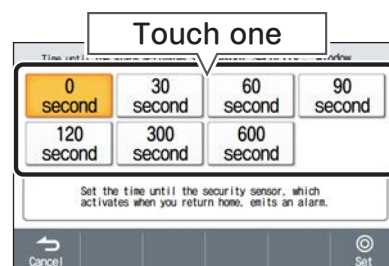
1 Display the menu screen.



5

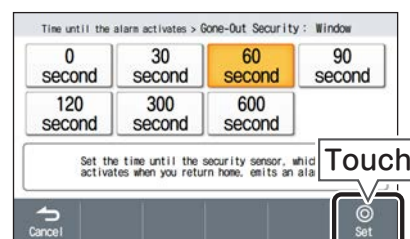


6




The selected setting lights in yellow.

7



The setting is confirmed and the unit returns to the screen of 5.

 The setting is not changed and the unit returns to the screen of 5.

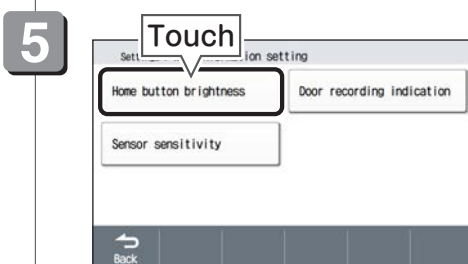
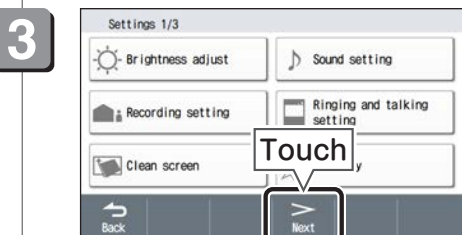
Changing the Home Button Brightness

You can change the brightness of the [Home] button when it lights.
If you have new notices (page 62), the [Home] button blinks in blue.

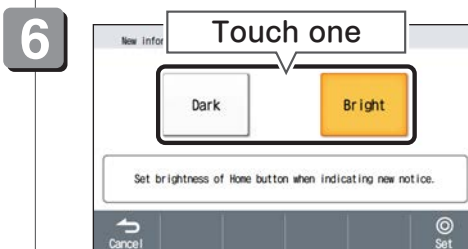
● Setting range

There are 2 types of settings: "Dark" and "Bright".
The default setting is "Bright".

1 Display the menu screen.




The [Home] button blinks.



The selected brightness lights in yellow, and the brightness of the [Home] button changes.



The setting is confirmed and the unit returns to the screen of 5.

 The setting is not changed and the unit returns to the screen of 5.

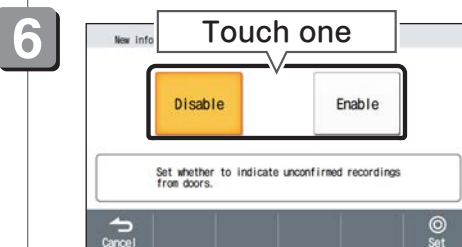
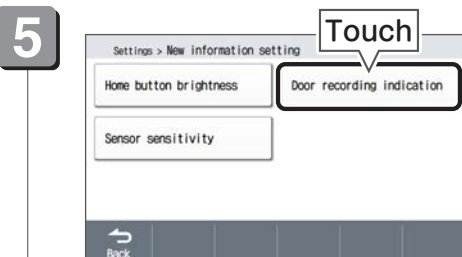
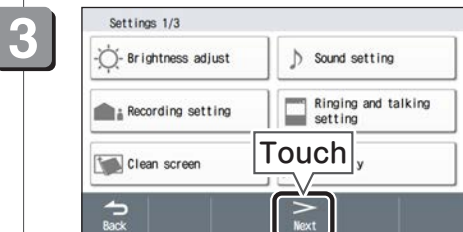
Setting the New Notification of a Residential Door (Door Station) Video Recording

You can configure whether to notify by displaying a new notice of a visitor video/ audio recording when a residential door call was not answered.

● Setting range

There are 2 types of settings: "Enable" and "Disable".
The default setting is "Disable".

1 Display the menu screen.



The selected setting lights in yellow.



The setting is confirmed and the unit returns to the screen of 5.

The setting is not changed and the unit returns to the screen of 5.

Notices

- Even when "Disable" is configured, recording will be automatically performed when there is a call from door station with camera. (Recordings are treated as checked.)

Setting the Human body sensor

(VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

You can set the sensitivity of the Human body sensor.

⚠ CAUTION

- Depending on the unit, the sensor sensitivity cannot be set.

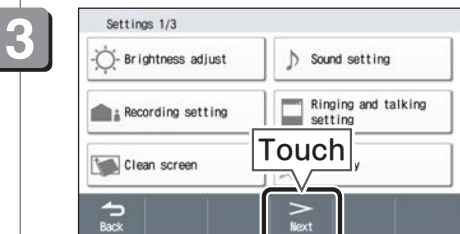
● Setting range

There are 4 types of settings: "Disable", "Low", "Normal", and "High".

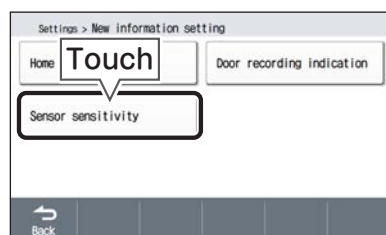
The default setting is "Normal".

* Depending on the unit, there are 2 types of settings: "Disable", "Enable".
The default setting is "Enable".

1 Display the menu screen.

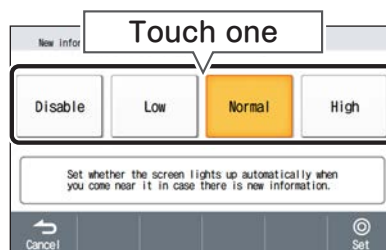


5



Depending on the unit, [Sensor setting] is displayed.

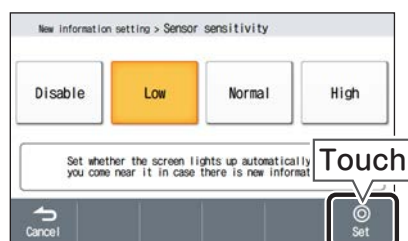
6



The selected setting lights in yellow.

Depending on the unit, "Disable", "Enable" are displayed.


7



The setting is confirmed and the unit returns to the screen of 5.

The setting is not changed and the unit returns to the screen of 5.

Notices

- Even when the Human body sensor is used, the screen is not displayed automatically within 10 seconds of the screen turning off.
- When  is displayed on the menu screen, the screen is not displayed automatically when the sensor is triggered.

Checking for Updates

(VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

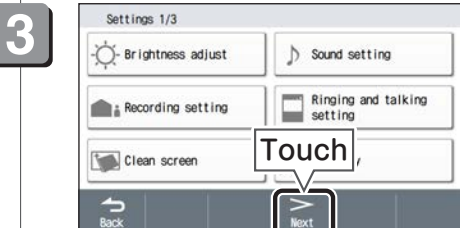
You can check the update information of the firmware of this unit, and then update it.

If the system is not connected to the Internet in the “Network settings”, the system cannot be updated.

⚠ CAUTION

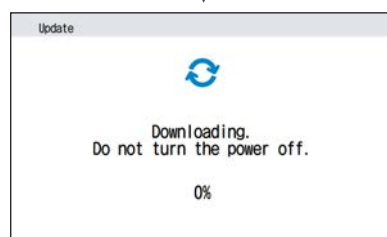
- Do not turn off the power supply during an update.
- During an update, alarm functions related to fires and gas leaks only can be used.

1 Display the menu screen.



The update is started.

The update is not performed and the unit returns to the screen of **5**.



When the update finishes, the unit restarts and returns to the Menu screen.

Setting Notifications for New Updates

(VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

You can configure the notification of new firmware update information. If configured, it is reported in the notifications.

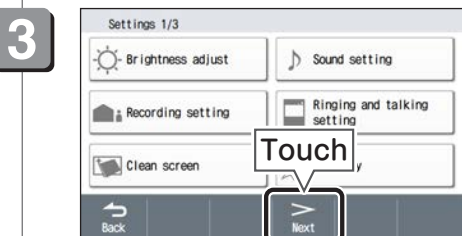
⚠ CAUTION

- If "Notify when a new version is available" is configured, the system communicates with the server periodically, so communication charges are incurred.

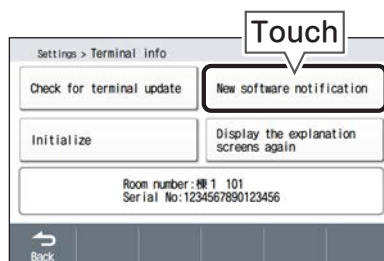
● Setting range

There are 2 types of settings: "Do not notify" and "Notify when a new version is available".
The default setting is **"Notify when a new version is available"**.

1 Display the menu screen.



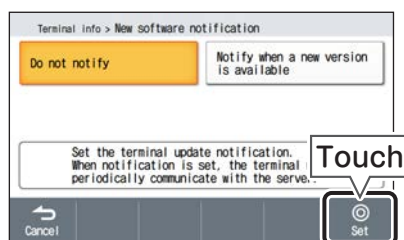
5



6



7



The setting is confirmed and the unit returns to the screen of 5.

The setting is not changed and the unit returns to the screen of 5.

Initializing the Settings

You can initialize the LCD Touch Screen Residential Master Station (main unit) settings and notices.

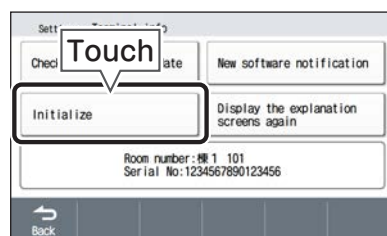
⚠ CAUTION

- All settings in [Settings] are initialized and returned to their default settings.
- All notices from the manager (audio/images), announcement recordings, and video/audio recordings, including ones protected, and information notices from the information service will be erased.

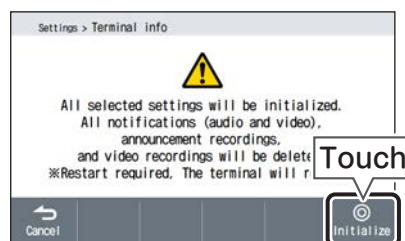
1 Display the menu screen.



5

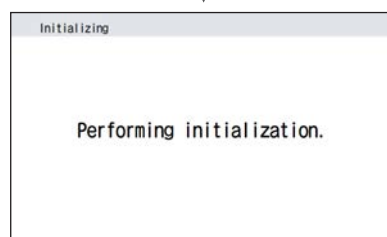


6



Initialization begins.

Initialization is not performed and the unit returns to 5 screen.

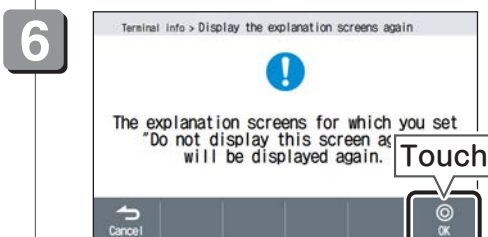
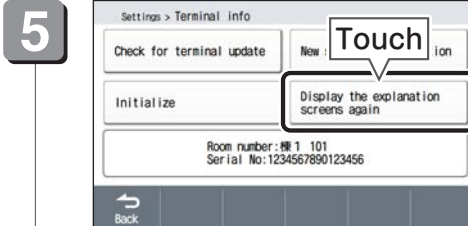
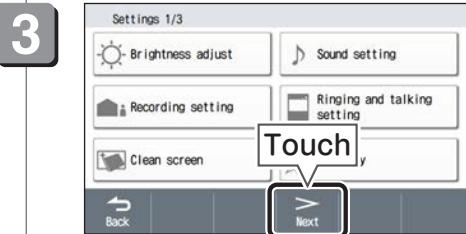


When the initialization finishes, the unit returns to the Menu screen.


Displaying Explanation Screens Again

Display the explanation screens for Absent settings, Security settings, (Gone-Out and At-Home), and Reception functions.

1 Display the menu screen.



The explanation screen is displayed the next time the function is used.

 The setting is not changed and the unit returns to the screen of **5**.

Changing the Home Screen

(VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

You can change the screen that is displayed when the [Home] button is touched. Depending on the facility settings, you may not be able to set this.

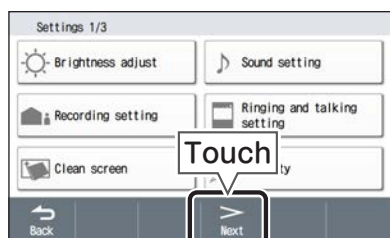
● Setting range

There are 2 types of home screens:
"Standard" and "Information Service".
The default setting is "Standard".

1 Display the menu screen.



3

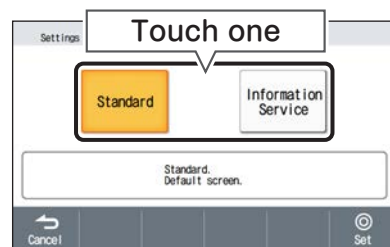


4



5

Select the screen you want to set.



The selected setting lights in yellow.

● Screen example

Standard



Information Service



Touching [All Functions] displays the standard screen.

6



The home screen is configured and the unit returns to the screen of 4.

The setting is not changed and the unit returns to the screen of 4.

Notices

- Depending on the facility settings, you may not be able to set this.

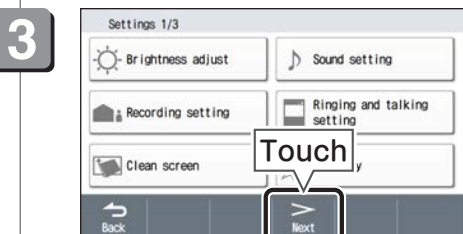
Changing the Language

You can change the language of the screen display and audio (except for Fire, Active Fire Alarm, Neighbor Fire, Gas Leak, and Gas Set Alarm).

● Setting range

There are 2 languages: "日本語 (Japanese)" and "英語 (English)".
The default setting is "日本語 (Japanese)".

1 Display the menu screen.



5 Select the language.



The language is changed and the unit returns to 6 screen.

The setting is not changed and the unit returns to the screen of 5.

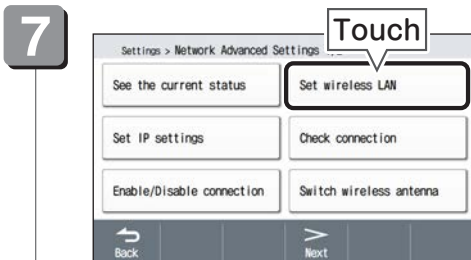
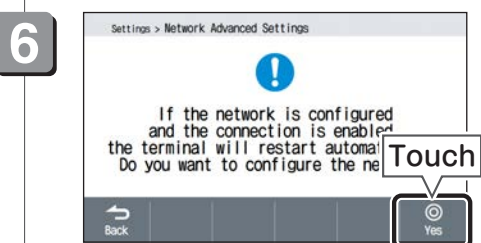
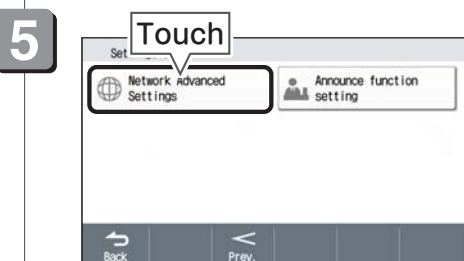
Notices

- The language of indoor extension units is not changed.
- Depending on the facility settings, you may not be able to set this.

Setting the Wireless LAN

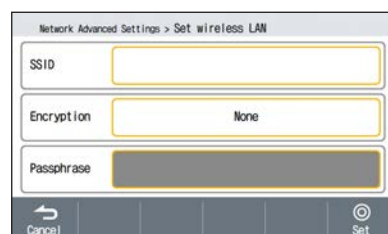
(VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

1 Display the menu screen.



8 Configure the settings.

For the SSID, encryption method, and passphrase of the wireless router for connection, see the instruction manual of the wireless router.



SSID:

Configure the SSID of the wireless LAN router. If the entry field is touched, nearby SSIDs are detected and displayed as a list. Select an SSID from the list.



If [Enter directly] is touched, a keyboard appears. Use the keyboard to enter text. (page 123)

Encryption:

The encryption method is displayed automatically. The encryption method can also be selected.

None/WEP/WPA-PSK(TKIP/AES)/WPA2-PSK(AES)/WPA3-Personal

Setting the Wireless LAN (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

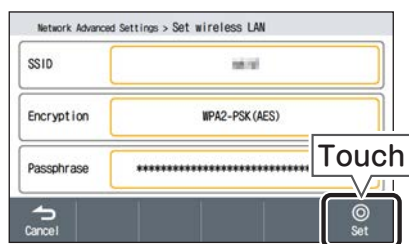
Passphrase:

Set a passphrase. If the entry field is touched, a keyboard appears. Use the keyboard to enter text. (page 123)

Note that hexadecimal passphrases are not supported when the encryption method is [WEP].

* When you enter text using the keyboard, always touch [Set] after entry.

9



"Connecting..." is displayed, and the connection of the wireless LAN starts.



The setting is not changed and the unit returns to the screen of 7.

When connection was successful

"The connection is established." is displayed.

When connection was unsuccessful



and a message are displayed.

- Check the message and current settings and take appropriate action.

Notices

- When the setting is complete, the reception level is displayed in the top right of the Home screen.

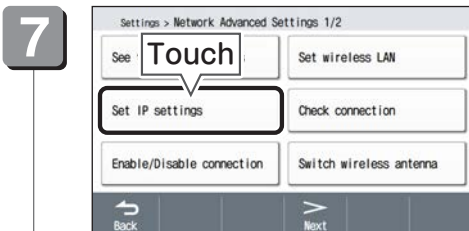
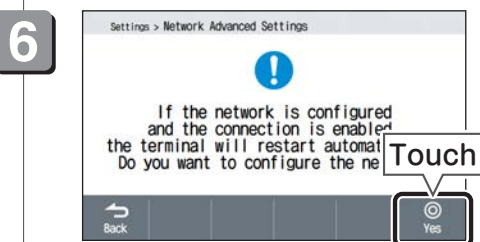
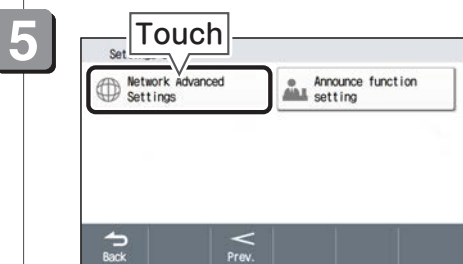
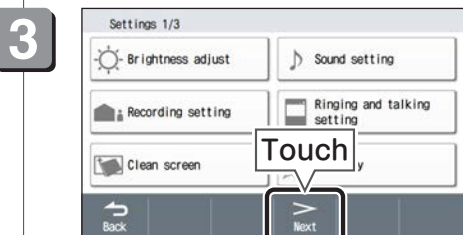


- Even when the reception level is not [Out of range], the LCD Touch Screen Residential Master Station and the wireless LAN router may not connect, and it may not be possible to use smart phones or other Intercom functions. In such cases, check the current settings and take appropriate action.
- When the network settings are complete, the LCD Touch Screen Residential Master Station restarts automatically. During a restart, calls, alarms, and other actions are no longer possible.

Configuring the IP Settings

(VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

1 Display the menu screen.



8 Configure the settings.



IP :

Select IP version (v4/v6) and setting method (automatic/manual).

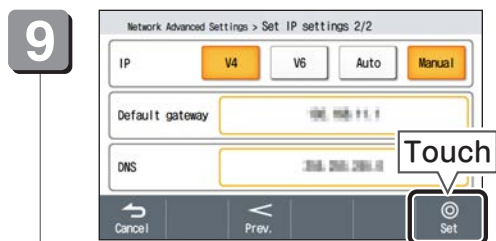
* If "Auto" was selected, the other settings are unavailable because they are configured automatically.

IP address/Subnet mask (v4 only)/ Subnet mask prefix (v6 only)/ Default gateway/DNS:

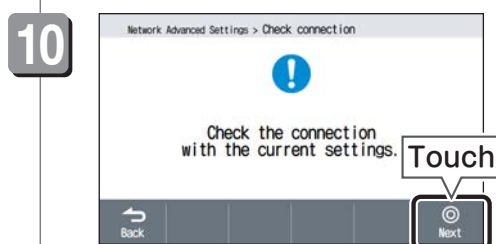
These settings can be configured when "Manual" was selected. If the entry field of a setting is touched, a keyboard appears. Use the keyboard to enter text. (page 123)

* Always touch [Set] after entry.

Configuring the IP Settings (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)



The "Check connection" screen is displayed.



- If you do not want to check the connection, touch [Back]. "Connecting..." is displayed, and the connection check starts.

When the connection check was successful

"The connection is established." is displayed.

When the connection check was unsuccessful

 and a message are displayed.

- Check the message and current settings and take appropriate action.

Notices

- When the network settings are complete, the LCD Touch Screen Residential Master Station restarts automatically. During a restart, calls, alarms, and other actions are no longer possible.

Checking the Connection

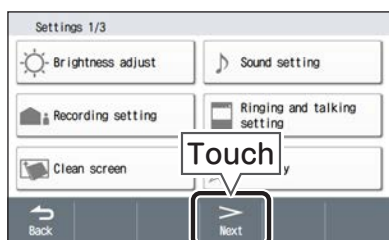
(VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

1 Display the menu screen.

2



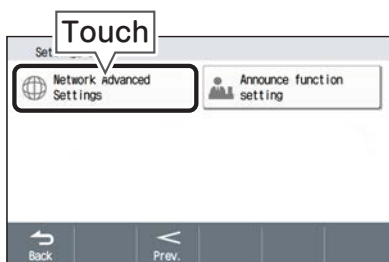
3



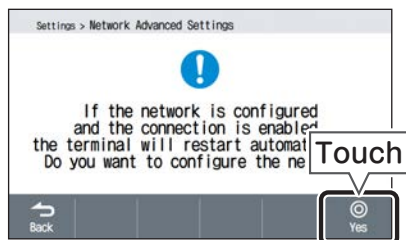
4



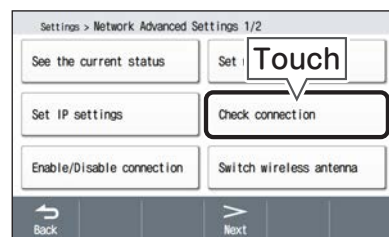
5



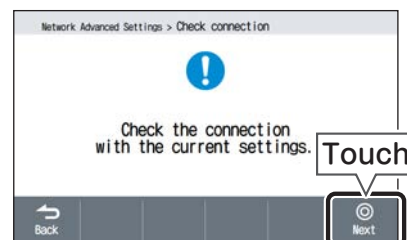
6



7



8



"Connecting..." is displayed, and the connection check starts.

When the connection check was successful

"The connection is established." is displayed.

When the connection check was unsuccessful

✗ and a message are displayed.

- Check the message and current settings and take appropriate action.

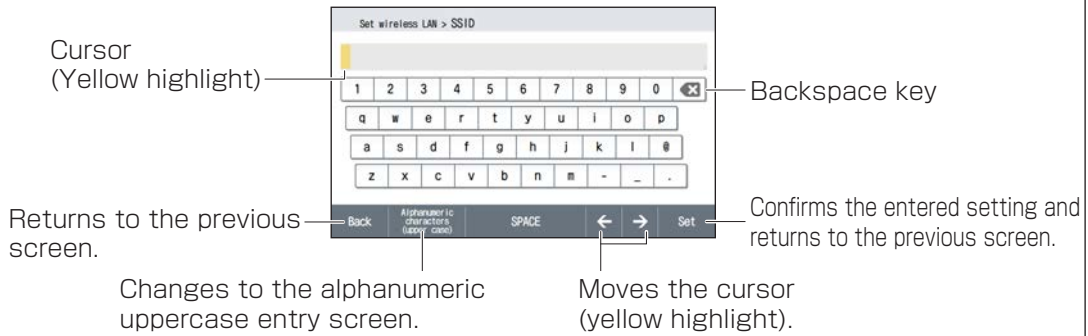
Notices

- When the network settings are complete, the LCD Touch Screen Residential Master Station restarts automatically. During a restart, calls, alarms, and other actions are no longer possible.

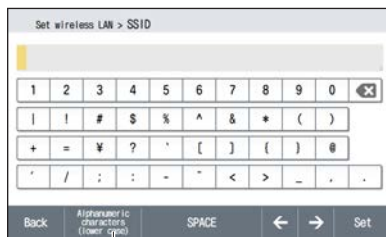
Using the keyboard entry screen

Full keyboard entry screen

Alphanumeric lowercase entry screen



Symbol entry screen



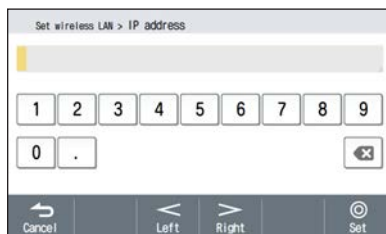
Changes to the alphanumeric lowercase entry screen.

Alphanumeric uppercase entry screen



Changes to the symbol entry screen.

Number entry screen



Hexadecimal keyboard entry screen



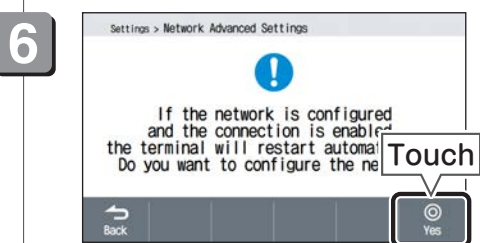
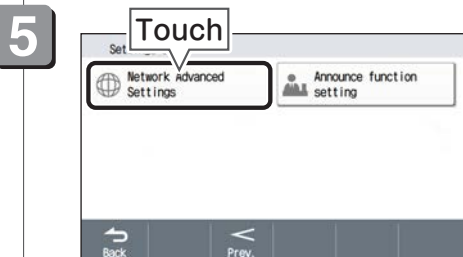
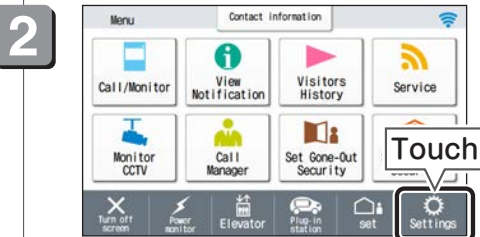
* The usage method of each keyboard is the same as the full keyboard entry screen.

Checking the Current Network Settings

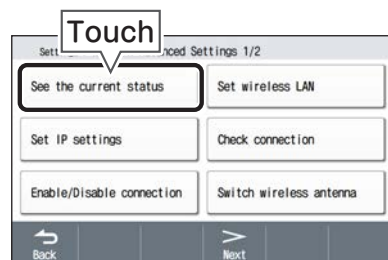
(VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

When the network connection fails or another problem occurs, check the details of the current settings to look for problems.

1 Display the menu screen.



7 Touch [See the current status].



You can check the current settings.



- If there are problems in the settings or you want to change settings, reconfigure the settings.

Switching the Network Connection On or Off

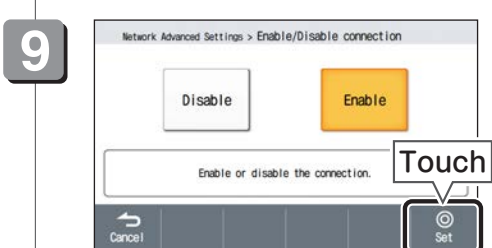
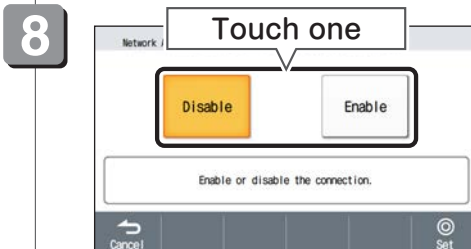
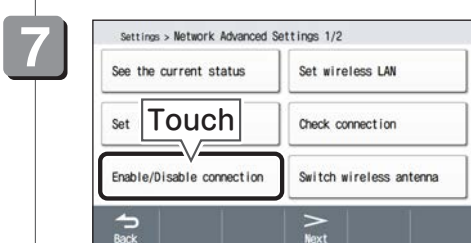
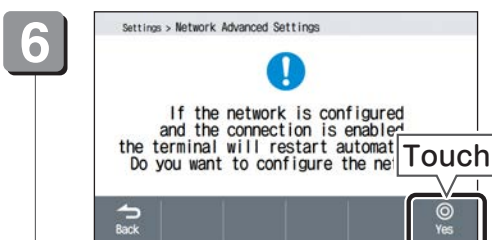
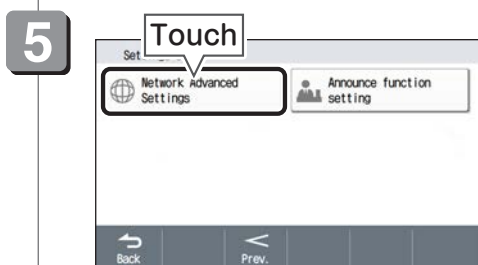
(VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

If necessary, you can switch the network connection on or off.

● Setting range

There are 2 types of settings: "Disable" and "Enable".
The default setting is "Disable".

1 Display the menu screen.



The setting is confirmed and the unit returns to the screen of 7.

The setting is not changed and the unit returns to the screen of 7.

Notices

- If the network connection is changed to [Enable], and the network settings are finished, the LCD Touch Screen Residential Master Station restarts automatically. During a restart, some actions, such as calls and alarms, are no longer possible.

Switching the Wireless Antenna

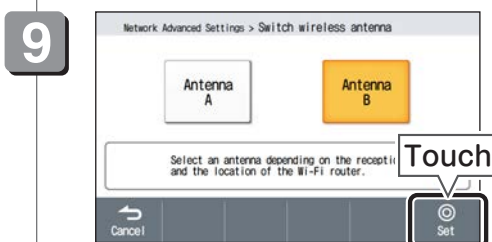
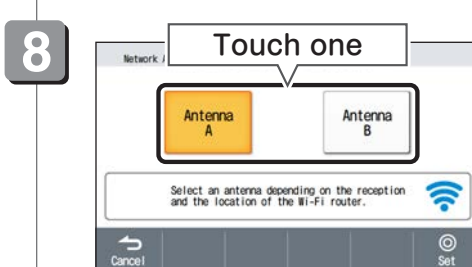
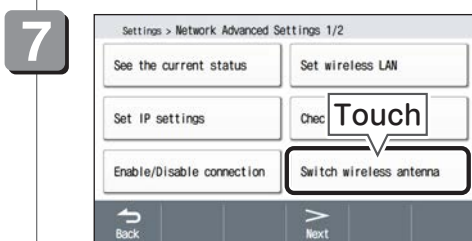
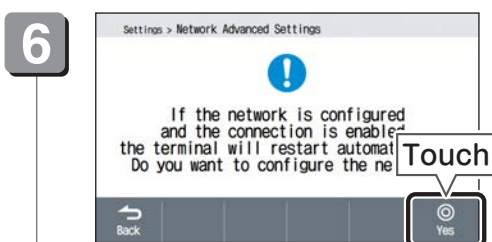
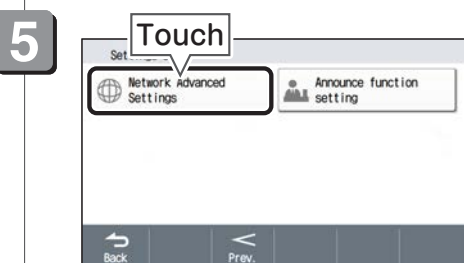
(VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

If necessary, you can switch the wireless antenna.

● Setting range

There are 2 types of settings: "Antenna A" and "Antenna B".
The default setting is "Antenna A".

1 Display the menu screen.



The setting is confirmed and the unit returns to the screen of **7**.

The setting is not changed and the unit returns to the screen of **7**.

Setting the Signal Output

(VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)

If other devices are affected by signal interference, configuring the setting to "Weak" may reduce the effect.

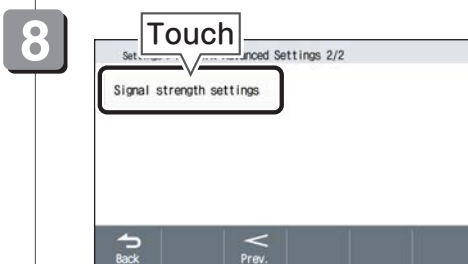
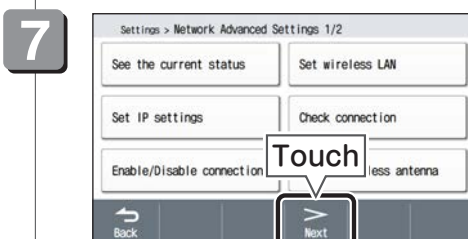
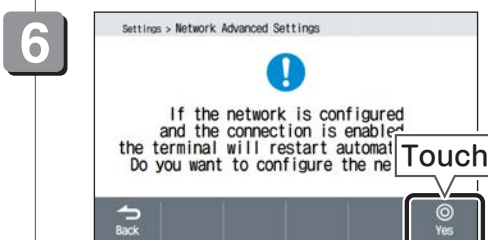
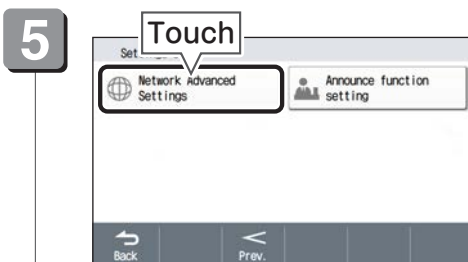
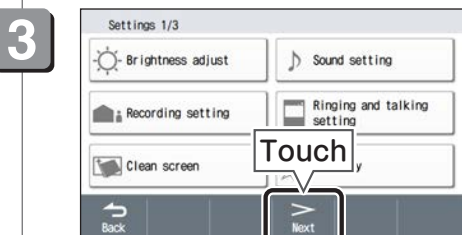
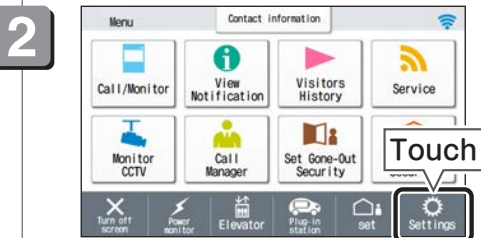
⚠ CAUTION

- If "Weak" is configured, the effective distance between the base unit and the router is reduced, and the following functions may be affected.
 - Calling and talking by the Intercom app
 - Information service
 - Firmware updates

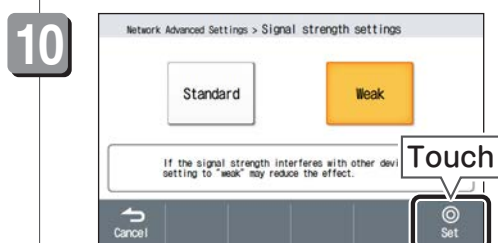
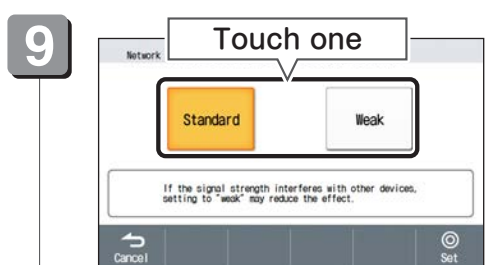
● Setting range

There are 2 types of settings:
"Standard" and "Weak".
The default setting is "Standard".


1 Display the menu screen.



Setting the Signal Output (VM(K)-RMVU, VMK-RMVU-H, VM(K)-RMVT, VMK-RMVT-H only)



The setting is confirmed and the unit returns to the screen of **8**.

 The setting is not changed and the unit returns to the screen of **8**.

Notices

- When the network settings are complete, the LCD Touch Screen Residential Master Station restarts automatically. During a restart, some actions, such as calls and alarms, are no longer possible.

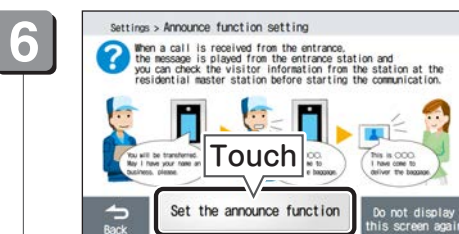
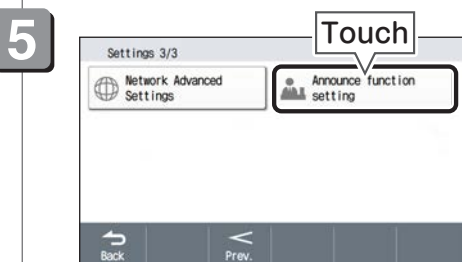
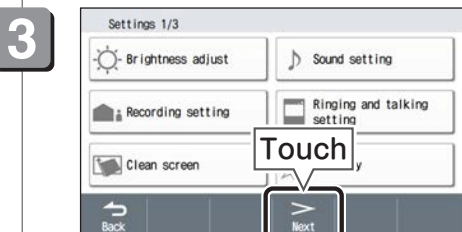
Setting the Reception Function

You can configure the Reception function. The Reception function may not run even when turned on depending on the settings or type of main entrance station. For details of the Reception function, see Using the Reception Function (page 32).

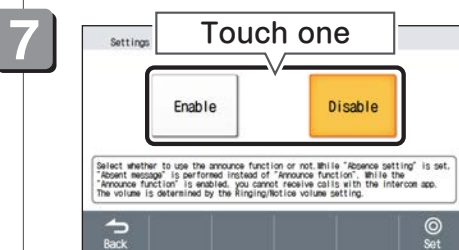
● Setting range

There are 2 types of settings: "Enable" and "Disable".
The default setting is "Disable".

1 Display the menu screen.



If [Do not display this screen again] is tapped, the explanation screen is no longer displayed. You can show explanations again using "Displaying Explanation Screens Again" in the settings (page 115).



The selected setting lights in yellow.



The setting is confirmed and the unit returns to the screen of 5.

The setting is not changed and the unit returns to the screen of 5.

If an Alarm Sounds

In the event of a fire (fire alarm) for VMK-RM(V)U(-H), VMK-RM(V)T(-H)

When the fire detector detects a fire...



An audio alarm is issued, and the “Active Fire Alarm” screen is displayed.



The Fire/fault indicator (red) will blink.

Repeated alternating tones
“The fire detector has detected a fire. Check for fires.” in Japanese.

Notices

- The alarm display light blinks on the door station. (An audio warning sound is not generated.)
- An audio alarm of an indoor extension unit may be different from the audio alarm of this unit.
- The audio alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

When you confirm a fire...

1 Press the [火災確定] (FIRE CONFIRM) button.



Neighboring apartments will be alerted of the fire.
Please take the appropriate safety notice precautions and evacuate immediately.



The Fire/fault indicator (red) will blink.

Repeated alternating tones
“Fire! Fire! A fire has broken out. Take the appropriate safety precautions and evacuate immediately” in Japanese. A steady highpitched tone.

If an Alarm Sounds

Notices

- The [火災確定](FIRE CONFIRM) button is activated only when the fire detector detects a fire.
- An external alarm will be sent automatically after approximately 2 minutes even if the [火災確定](FIRE CONFIRM) button is not pressed. The time until the external alarm depends on the facility settings.
- An audio alarm will sound the same as that of this unit will sound at the door station and the alarm display light will blink.
- An audio alarm of an indoor extension unit may be different from the audio alarm of this unit.
- The audio alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

CAUTION

- Do not press the [警報音停止/復旧](ALARM STOP/RESET) button before pressing the [火災確定](FIRE CONFIRM) button. Doing so may keep the fire alarm from being announced to neighboring apartments.
- If you are sure that there is no fire despite the fact that the fire alarm has been activated, it is possible that the alarm was an error.

In case of a false alarm...

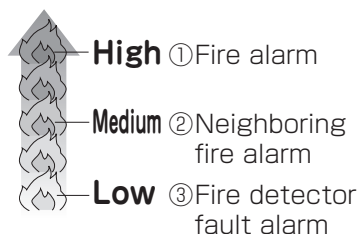
- 1 Press the [警報音停止/復旧](ALARM STOP/RESET) button after the audio alarm sounds.



The audio alarm stops.

Notices

- If the [警報音停止/復旧](ALARM STOP/RESET) button is not pressed within approximately 2 minutes, an external alarm is sent automatically. If the [Fire] (red) indicator is blinking even after 2 minutes, contact the manager or management company. The time until the external alarm depends on the facility settings.
- If more than one hazard is detected at the same time, one of the following audio alarms is announced, depending on the urgency of the event.



The alarm with the highest urgency will sound in the order of ① fire alarm, ② neighboring fire alarm, and ③ fire detector fault alarm.

If an Alarm Sounds

In the event of a fire (fire alarm) for VM-RM(V)U, VM-RM(V)T

When the fire detector detects a fire...



An audio alarm is sounded, and the "Fire" screen is displayed.



The Fire/fault indicator (red) will blink.

Repeated alternating tones
"Fire! Fire! A fire has broken out. Take the appropriate safety precautions and evacuate immediately" in Japanese. A steady high-pitched tone.

Notices

- The same audio alarm will sound and the alarm display light will blink even on the door station.
- An audio alarm of an indoor extension unit may be different from the audio alarm of this unit.
- The audio alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

⚠ CAUTION

- If you are sure that there is no fire despite the fact that the fire alarm has been activated, it is possible that the alarm was an error.

To stop the audio alarm...

1 Press the [警報音停止] (ALARM STOP) button.



The audio alarm stops.



Types of Alarms/
Responses

If an Alarm Sounds

If a fire breaks out in your neighborhood (neighboring fire) for VMK-RM(V)U(-H), VMK-RM(V)T(-H)

When a fire breaks out in your neighborhood...

An audio alarm is sounded, and the "Fire" screen is displayed.



The Fire/fault indicator (red) will blink.

Repeated alternating tones
"Fire! Fire! A fire has broken out in your neighborhood.* Take the appropriate safety precautions and evacuate immediately" in Japanese. Siren noise...

* In the case of the VMK-RM(V)U-H, VMK-RM(V)T-H, the part "in your neighborhood" is the place of fire.

Notices

- An audio alarm of an indoor extension unit may be different from the audio alarm of this unit.
- The audio alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

To stop the audio alarm...

- 1 Press the [警報音停止/復旧] (ALARM STOP/RESET) button.



The audio alarm stops.

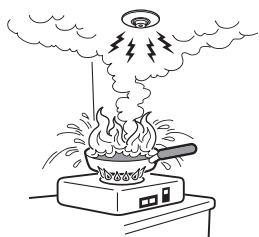
Notices

- Blinking of the Fire/fault indicator (red) will not stop even when the audio alarm is stopped.
- When the signal from the residential receiver stops, the Fire/fault indicator (red) turns off.

If an Alarm Sounds

In the event of a fire (fire alarm) for VMK-RM(V)U(-H), VMK-RM(V)T(-H)

When the fire sprinkler detects a fire...



An audio alarm is sounded, and the "Fire" screen is displayed.



The Fire/fault indicator (red) will blink.

Repeated alternating tones
"Fire! Fire! A fire has broken out. Take the appropriate
safety precautions and evacuate immediately"
in Japanese. A steady high-pitched tone.

Notices

- The same audio alarm will sound and the alarm display light will blink even on the door station.
- An audio alarm of an indoor extension unit may be different from the audio alarm of this unit.
- The audio alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

CAUTION

- If you are sure that there is no fire despite the fact that the fire alarm has been activated, it is possible that the alarm was an error.

To stop the audio alarm...

- 1 Press the [警報音停止/復旧] (ALARM STOP/RESET) button.



The audio alarm stops.

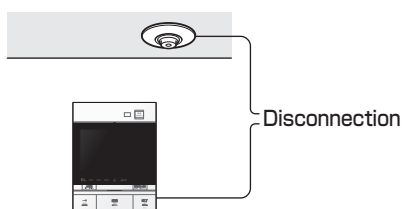


Types of Alarms/
Responses

If an Alarm Sounds

If the fire alarm becomes disconnected (fire detector fault alarm)

If the fire detector or sprinkler system is malfunctioning or disconnected...



An audio alarm is issued, and the "Connection Problem at Fire Alarm" screen is displayed.



The Fire/fault indicator (red) will turn on.

Beep

Notices

- The fire detector fault alarm and gas detector fault alarm make the same "Beep" alarm sound. If "Gas fault alarm" screen is displayed, see "The gas alarm is removed or wires are disconnected (gas fault alarm)" (page 138).
- The alarm display light blinks on the door station for the VMK-RM(V)U(-H), VMK-RM(V)T(-H), but the alarm will not sound. The same alarm will sound and the alarm display light will blink at the door station approximately 30 seconds later for the VM-RM(V)U, VM-RM(V)T.
- An audio alarm of an indoor extension unit may be different from the audio alarm of this unit.
- The alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

To stop the audio alarm...

- 1 Press the [警報音停止/復旧] (ALARM STOP/RESET) button.



The audio alarm stops.

Notices

- The Fire/fault indicator (red) will not turn off even when the alarm is stopped.
- On the door station, the alarm display light continues to blink until the source of the problem is fixed.
- When the problem is fixed, the alarm stops automatically, and the Fire/fault indicator (red) turns off.

- 2 Contact your management company.

If an Alarm Sounds

Gas leak is detected (gas leak alarm)

When the gas leak detector detects a gas leak, in approximately 45 seconds...

An audio alarm is sounded, and the "Gas leak" screen is displayed.



The Gas/fault indicator (yellow) will blink.

A series of rapid repeated blips "Gas is leaking" in Japanese.

Notices

- The same audio alarm will sound and the alarm display light will blink even on the door station.
- Depending on the facility settings, the audio alarm may sound immediately after a gas leak is detected.
- An audio alarm of an indoor extension unit may be different from the audio alarm of this unit.
- The audio alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

To stop the audio alarm...

- 1 Press the [警報音停止/復旧] (ALARM STOP/RESET) button ([警報音停止] (ALARM STOP) button for VM-RM(V)U, VM-RM(V)T).



The audio alarm stops.

Notices

- Blinking of the Gas/fault indicator (yellow) will not stop even when the audio alarm is stopped.
- On the door station, the alarm display light continues to blink until the source of the problem is fixed.
- After the leaked gas is no longer detected, the Gas/fault indicator (yellow) goes out, the audio alarm shuts off automatically, and the alarm message closes. The alarm display light on the door station will also turn off.

⚠ WARNING

- While the Gas Leak Alarm message is displayed, avoid touching any electrical switches for ventilation fans, lights, or other appliances. Gas can ignite, creating an explosion.

If an Alarm Sounds

If the gas leak and carbon monoxide detector detects carbon monoxide (ventilation alarm)

When the gas leak detector detects carbon monoxide...

An audio alarm is sounded, and the "Ventilation" screen is displayed.



Rapidly alternating tone
"Open windows for ventilation."

Notices

- The same audio alarm will sound and the alarm display light will blink even on the door station after approximately 30 seconds.
- An audio alarm of an indoor extension unit may be different from the audio alarm of this unit.
- The audio alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

To stop the audio alarm...

- 1 Press the [警報音停止/復旧] (ALARM STOP/RESET) button ([警報音停止] (ALARM STOP) button for VM-RM(V)U, VM-RM(V)T).



The audio alarm stops.

Notices

- On the door station, the alarm display light continues to blink until the source of the problem is fixed.
- After the carbon monoxide is no longer detected, the audio alarm shuts off automatically, and the alarm message closes. The alarm display light on the door station will also turn off.

If an Alarm Sounds

The gas alarm is removed or wires are disconnected (gas fault alarm)

If the gas detector is removed, if any of the devices malfunction, or if the wires are disconnected...

An alarm is sounded, and the "Gas fault alarm" screen is displayed.



The Gas/fault indicator (yellow) will turn on.

Beep

Notices

- The gas detector fault alarm and fire detector fault alarm make the same "Beep" alarm sound. If "Connection Problem at Fire Alarm" is displayed, see "If the fire alarm becomes disconnected (fire detector fault alarm)" (page 135).
- The same alarm will sound and the alarm display light will blink even on the door station after approximately 30 seconds.
- An audio alarm of an indoor extension unit may be different from the audio alarm of this unit.
- The alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

To stop the audio alarm...

- 1 Press the [警報音停止/復旧] (ALARM STOP/RESET) button ([警報音停止] (ALARM STOP) button for VM-RM(V) U, VM-RM(V)T).



The audio alarm stops.

Notices

- The Gas/fault indicator (yellow) will not turn off even when the alarm is stopped.
- On the door station, the alarm display light continues to blink until the source of the problem is fixed.
- When the problem is fixed, the alarm stops automatically, and the Gas/fault indicator (yellow) turns off.

2 Inspect the gas leak detector.

- Does the wiring have a problem?
- Does the installation location of the gas leak detector have a bad electrical contact?
- Is the gas leak detector turned on?

Notices

- If you cannot identify the cause of the alarm, please contact the management company.



Types of Alarms/
Responses

If an Alarm Sounds

When the gas detector is set to “Uninstalled” (gas setting alarm)

When the gas leak detector is set to “Uninstalled” and detects that the gas leak detector is connected...

An audio alarm is sounded, and the “Confirm Gas Setting” screen is displayed.



The Gas/fault indicator (yellow) will turn on.

Beep
“Confirm the setting” in Japanese.

Notices

- An audio alarm of an indoor extension unit may be different from the audio alarm of this unit.
- The audio alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

To stop the audio alarm...

- 1 Press the [警報音停止/復旧] (ALARM STOP/RESET) button ([警報音停止] (ALARM STOP) button for VM-RM(V)U, VM-RM(V)T).



The audio alarm stops.

Notices

- When the problem is fixed, the audio alarm stops automatically, and the Gas/fault indicator (yellow) turns off.
- You can check the gas leak detector setting from the gas set switch (page 170). Ask the technicians who installed the detector or your local gas supplier to replace or install your gas leak detector.
- If you cannot identify the cause of the alarm, please contact the management company.

If an Alarm Sounds

When a water leak is detected (water leak alarm)

If the water leak sensor detects a water leak...

An audio alarm is sounded, and the "Water leak" screen is displayed.



Beep-pop beep-pop beep-pop
"Water is spilling out".

Notices

- In some systems, both this unit and door station will notify using the same audio alarm tone. The same alarm will sound and the alarm display light will blink even on the door station after approximately 30 seconds depending on the facility settings.
- An audio alarm of an indoor extension unit may be different from the audio alarm of this unit.
- The audio alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

To stop the audio alarm...

- 1 Press the [警報音停止/復旧] (ALARM STOP/RESET) button ([警報音停止] (ALARM STOP) button for VM-RM(V)U, VM-RM(V)T).



The audio alarm stops.

- 2 Close the main water-tap, and then contact your management company.

Notices

- If the alarm display light on the door station is blinking, the alarm display light will flash until the problem is resolved.
- When the problem is fixed, the audio alarm stops automatically, and the "Water leak" screen disappears. Furthermore, if the alarm display light on the door station had been blinking, the alarm display light also turns off.
- If you do not know the location of the water leak sensor, please contact the management company.



Types of Alarms/
Responses

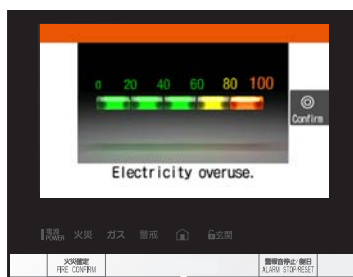
If an Alarm Sounds

When electrical overuse is detected (overcurrent alarm)

If overuse of electricity is detected...



If there is a power indicator



Beep-Be-Beep-Be
"Too much electricity is being consumed."

If there is no power indicator



Beep-Be-Beep-Be
"Too much electricity is being consumed."

Notices

- Whether or not there is a power indicator depends on the system.

To stop the audio notification...

1

Temporarily stop using electrical products that use a large amount of power.

When the power falls below the contracted current, the audio alarm stops.



The audio alarm stops, and the unit returns to previous screen.

Notices

- If your power usage exceeds the contracted current with your power company, you are notified by an audio alarm that says "Beep-Be-Beep-Be Too much electricity is being consumed". As your power usage increases further, the interval between the notification sounding becomes shorter.
(The contracted current is preset at the distributor panel.)
- Contact your construction company or management company for details on the power usage setting.
- Sub breaker power usage is not detected because the main breaker power usage is detected.
- Indoor extension units and auxiliary audio units cannot provide this notification.

If an Alarm Sounds

When the earthquake early warning receiver receives the earthquake early warning (advance notice)

When the earthquake early warning receiver receives the earthquake early warning (advance notice)...

An audio alarm is sounded, and the "Earthquake alert" screen is displayed.



"Earthquake level X in X seconds".

Notices

- The audio alarm will differ depending on the system.

1 As soon as is practicable, secure your personal safety based on your surroundings.

Notices

- The details reported will differ depending on the system.
- Contact your earthquake early warning distributor or the management company for information on the earthquake early warning (advance notice) service.
- Depending on the facility settings, the audio alarm may also sound at the door station.
- The audio alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.
- Notification is not received on wireless units.



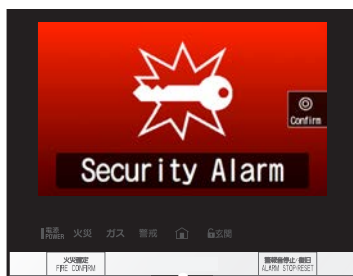
Types of Alarms/
Responses

If an Alarm Sounds

The security sensor detects a problem (security problem)

When the glass sensor, etc. detects a problem...

The audio alarm sounds, and the "Security Alarm" screen is displayed.



A series of rapidly repeated sounds
"Security sensor activated."

To stop the audio alarm...

1 Press the [警報音停止/復旧] (ALARM STOP/RESET) button ([警報音停止] (ALARM STOP) button for VM-RM(V)U, VM-RM(V)T).



The audio alarm stops.

Notices

- An audio alarm of an indoor extension unit may be different from the audio alarm of this unit.
- The audio alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

To reset...

2



The audio alarm stops.

Notices

- Depending on the system, the glass sensor returns to normal status when reset.
- Depending on the facility settings, you may be notified of a security problem also at the door station.

If an Alarm Sounds

The security sensor detects a problem (security alarm)

When the sensor detects a problem...

The audio alarm sounds, and an "Intrusion" notification screen is displayed.



The Alert indicator (yellow) will blink.

A series of rapidly repeated sounds "Security sensor activated."

Notices

- The screen illustration may be different depending on the facility settings and the location of the sensor that detected the error.
- The same audio alarm will sound and the alarm display light will blink even on the door station.
- Depending on the facility settings, notification from the door station may be delayed by approximately 30 seconds.
- An audio alarm of an indoor extension unit may be different from the audio alarm of this unit.
- The audio alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

To stop the audio alarm...

- 1 Press the [警報音停止/復旧] (ALARM STOP/RESET) button ([警報音停止] (ALARM STOP) button for VM-RM(V)U, VM-RM(V)T).



The audio alarm stops.

Notices

- Blinking of the alarm display light (yellow) will not stop even when the audio alarm is stopped.
- The alarm display light blinks on the door station.




Types of Alarms/
Responses

If an Alarm Sounds

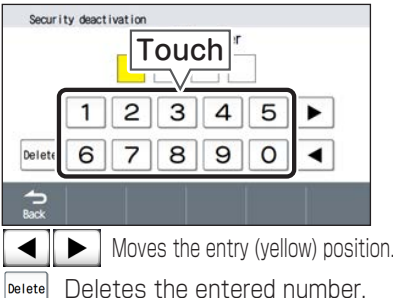
To reset...

When a PIN is used

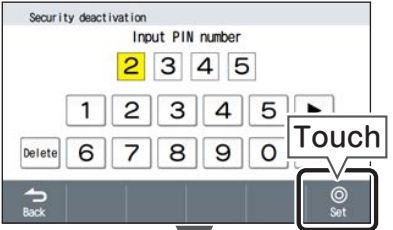
2



3 Enter your PIN.



4



The Alert indicator (yellow) will turn off.


Notices

- Security alarms cannot be canceled from an indoor extension unit.
- See "Setting the Security PIN" (page 105) for the PIN setup.

To reset...

When a PIN is not used

2

The Alert indicator (yellow) will turn off.

Notices

- Security alarms cannot be canceled from an indoor extension unit.
- You can require PIN entry when resetting the security alarm. See "Setting the Security PIN" (page 105) for the settings.

If an Alarm Sounds

The restroom call button is pressed (restroom call)

When the restroom call button is pressed...

An audio alarm is sounded and the "Restroom Call" screen is displayed.



Rapidly repeated tones.
"Come to the restroom".

Notices

- An audio alarm of an indoor extension unit may be different from the audio alarm of this unit.
- The audio alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

To stop the audio alarm...

- 1 Press the [警報音停止/復旧] (ALARM STOP/RESET) button ([警報音停止] (ALARM STOP) button for VM-RM(V)U, VM-RM(V)T).



The audio alarm stops.

To reset...



Depending on the system, touch [Confirmed] or reset the restroom call button.

Notices

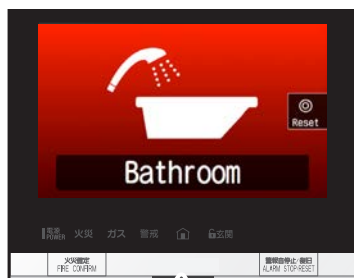
- In some systems, both this unit and door station issue an audio alarm: rapidly repeated tones and the message "Emergency in the restroom". Depending on the facility settings, notification from the door station may be delayed by approximately 30 seconds.

If an Alarm Sounds

The bathroom call button is pressed (bathroom call)

When the bathroom call button is pressed...

An audio sound is sounded and the "Bathroom Call" screen is displayed.



Repeating tone
"Come to bathroom".

Notices

- An audio alarm of an indoor extension unit may be different from the audio alarm of this unit.
- The audio alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

To stop the audio alarm...

- 1 Press the [警報音停止/復旧] (ALARM STOP/RESET) button ([警報音停止] (ALARM STOP) button for VM-RM(V)U, VM-RM(V)T).



The audio alarm stops.

To reset...

2



Depending on the system, touch [Confirmed] or reset the bathroom call button.

Notices

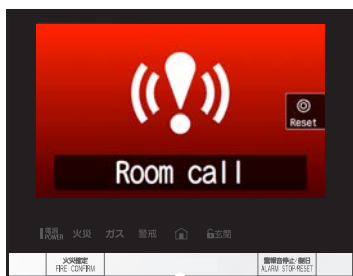
- In some systems, both this unit and door station issue an audio alarm: a series of beeps and the message "Emergency in bathroom". Depending on the facility settings, notification from the door station may be delayed by approximately 30 seconds.

If an Alarm Sounds

The room call button is pressed (room call)

When the room call button is pressed...

An audio alarm is sounded and the "Room call" screen is displayed.



A repeating tone
"Come to the room".

Notices

- An audio alarm of an indoor extension unit may be different from the audio alarm of this unit.
- The audio alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

To stop the audio alarm...

- 1 Press the [警報音停止/復旧] (ALARM STOP/RESET) button ([警報音停止] (ALARM STOP) button for VM-RM(V)U, VM-RM(V)T).



The audio alarm stops.

To reset...

2



Depending on the system, touch [Confirmed] or reset the room call button.

Notices

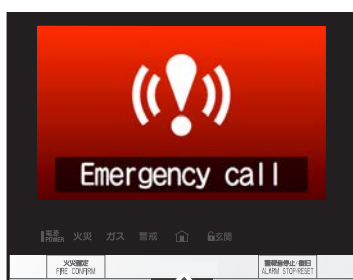
- In some systems, both this unit and door station issue an audio alarm: a repeating tone and "Emergency in the room". Depending on the facility settings, notification from the door station may be delayed by approximately 30 seconds.

If an Alarm Sounds

The Emergency call button is pressed (Emergency call)

When the Emergency call button is pressed...

An audio alarm is sounded and the "Emergency call" screen is displayed. Operation of the manager unit enables communication with the manager unit.



A repeating tone "Emergency".

Notices

- The audio alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

To stop the audio alarm...

- 1 Press the [警報音停止/復旧] (ALARM STOP/RESET) button ([警報音停止] (ALARM STOP) button for VM-RM(V)U, VM-RM(V)T).



The audio alarm stops.

To reset...

2 Fix the problem.

Depending on the system, touch [Reset] or [Confirmed] to return to normal status.

Notices

- Depending on the facility settings, notification from the door station may be delayed by approximately 30 seconds.
- Residential sub master stations without monitors cannot provide this notification.

If an Alarm Sounds

The call button is pressed (Wireless call)

When the wireless call button is pressed...

An audio alarm is sounded and the "Wireless call" screen is displayed.



A repeating tone "Emergency".

Notices

- The audio alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

To stop the audio alarm...

- 1 Press the [警報音停止/復旧] (ALARM STOP/RESET) button ([警報音停止] (ALARM STOP) button for VM-RM(V)U, VM-RM(V)T).



The audio alarm stops.

To reset...

2 Fix the problem.

Depending on the system, touch [Reset] or [Confirmed] to return to normal status.

Notices

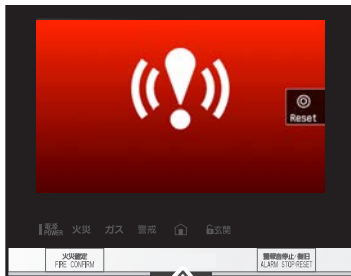
- Depending on the facility settings, notification from the door station may be delayed by approximately 30 seconds.
- Residential sub master stations without monitors cannot provide this notification.

If an Alarm Sounds

The call button is pressed (call)

When the call button is pressed...

An alarm is sounded, and the "Call" screen is displayed.



A warbling tone

Notices

- An audio alarm of an indoor extension unit may be different from the audio alarm of this unit.
- The alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

To reset...

2



Depending on the system, touch [Confirmed] or reset the call button.

Notices

- In some systems, both this unit and door station will notify with warbling tones and audio alarm. Depending on the system, a notification from the door station may be delayed by approximately 30 seconds.
- Text may be displayed on the Call screen depending on the system.

To stop the audio alarm...

1

Press the [警報音停止/復旧] (ALARM STOP/RESET) button ([警報音停止] (ALARM STOP) button for VM-RM(V)U, VM-RM(V)T).



The audio alarm stops.

If an Alarm Sounds

The battery is depleted (low battery)

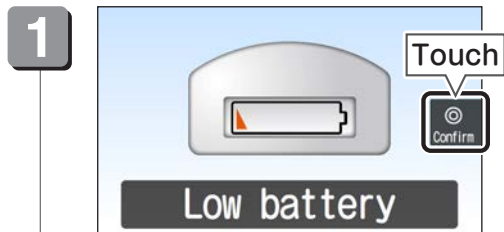
If the battery of the transmitter (sold separately) is depleted, or the battery is almost depleted...

A notification sound is issued, and the "Battery depleted" screen is displayed.



A series of rapid repeated blips


To reset...



The unit returns to the screen before the notification sound was issued.

2 Replace the battery of the transmitter (sold separately).

Notices

- One minute after the alarm, the message closes.
- For details on replacing the battery, see the manual of the transmitter (sold separately).
- The low battery icon  is displayed on the menu.
- Residential sub master stations without monitors and auxiliary audio units cannot provide this notification.

Sounding the Alarm

Pressing the Emergency button (emergency alarm)

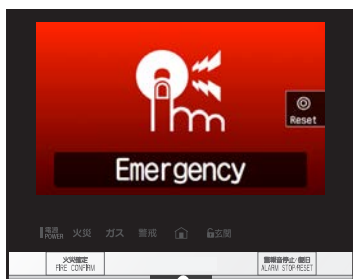
1 Press the [非常](EMERGENCY) button.



Or press the button on the transmitter, etc.



An audio alarm is sounded, and the "Emergency" screen is displayed.



A repeated low pitched tone "Emergency."

Notices

- The same audio alarm will sound and the alarm display light will blink even on the door station depending on the facility settings.
- The audio alarm also sounds from an auxiliary audio unit, if installed, depending on the facility settings.

To stop the audio alarm...

2 Press the [警報音停止/復旧](ALARM STOP/RESET) button ([警報音停止](ALARM STOP) button for VM-RM(V)U, VM-RM(V)T).



The audio alarm stops.

To reset...



Notices

- The reset method is different if the locking external emergency button (Option) has been pressed.

When the locking external emergency button (option) is pressed...



[External emergency button]

- ① An audio alarm is sounded, and the "Emergency" screen is displayed. ([Reset] is not displayed.)
- ② To stop the alarm sound, press the [警報音停止/復旧](ALARM STOP/RESET) button ([警報音停止](ALARM STOP) button for VM-RM(V)U, VM-RM(V)T).
- ③ To reset the alarm, press the external [EMERGENCY] button again to release it.

- Depending on the facility settings, an audio alarm may not sound and the "Emergency" screen may not be displayed on this unit. To reset, confirm which alarm has been activated by tapping "Important notification" on the menu screen.

Verifying Alarm Status

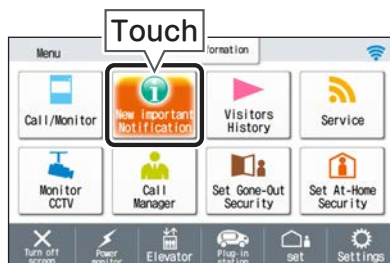
You can confirm the alarm status for alarms whose problems are not fixed.

1 Display the menu screen.

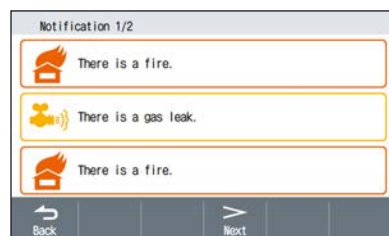


Touch the [Home] button.

2



3 Confirm the alarm.



4 Fix the problem.

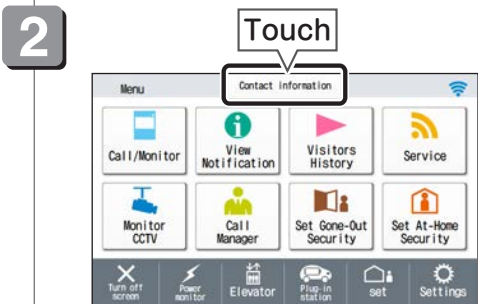
Notices

- If the screen still does not turn off, contact the management company.

Displaying Contact Information

When the contact information of management companies and other institutions have been configured, you can check them on the screen of this unit.

1 Display the menu screen.



3 Check the contact information.



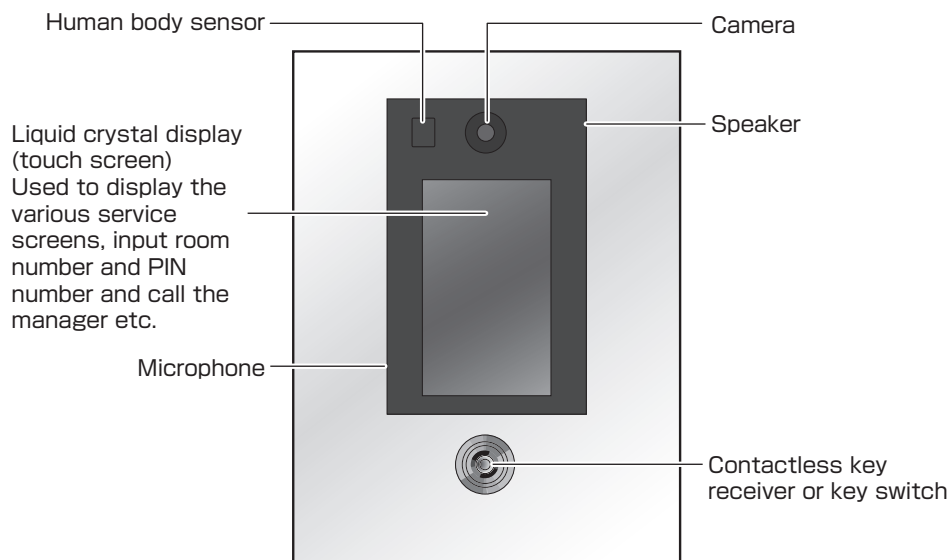
Notices

- The screen display depends on the settings.

Operation at the Entrance (Main Entrance Station)

Main entrance station (name of each section)

<When there is not a keypad on the main entrance station>



Example of door station standby screen

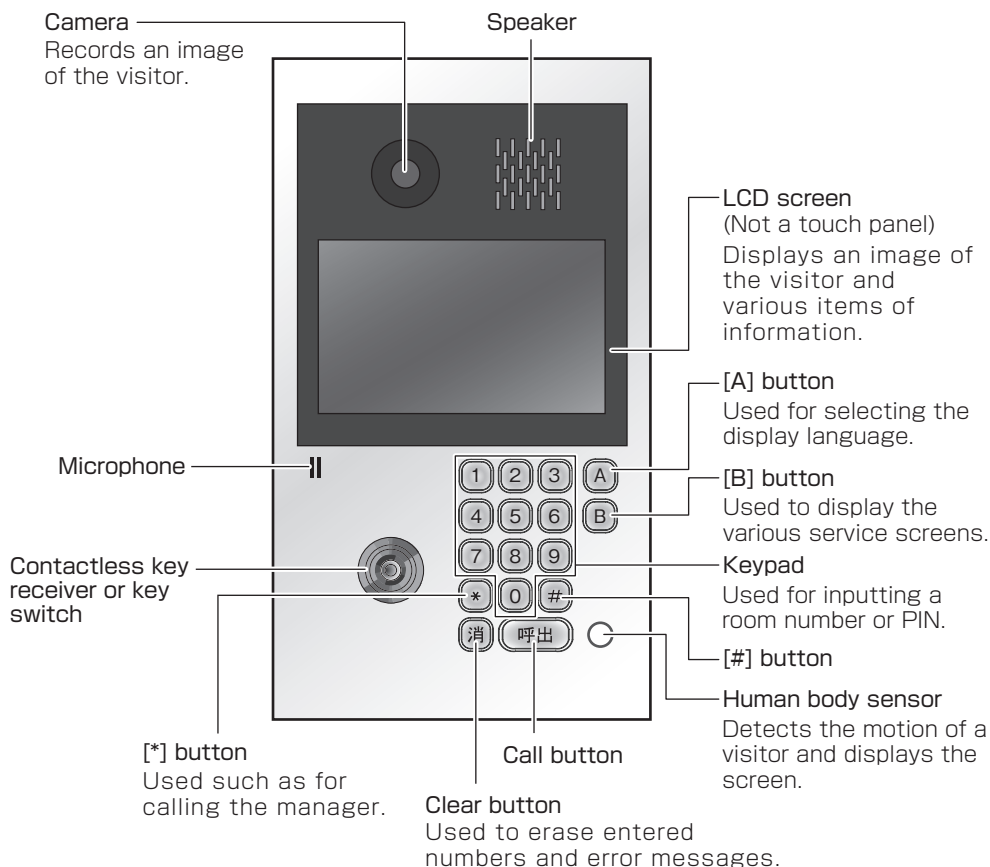


Notices

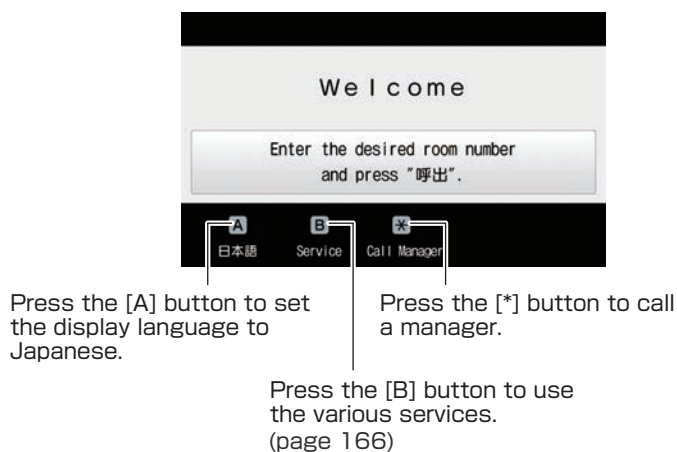
- If gloves are worn when operating the screen, the screen may respond poorly depending on the type of gloves.
- The Wait screen may be different depending on the settings during installation of the main entrance station.

Operation at the Entrance (Main Entrance Station)

<When there is a keypad on the main entrance station>



Main entrance station standby screen



Operation at the Entrance (Main Entrance Station)

Calling the person you are visiting

Press the room number of the person you are visiting. You can call each apartment room or the manager.

<When there is not a keypad on the main entrance station>

- 1 Enter the room you are visiting (apartment number) on the room call screen.



Video of the visitor is displayed.

Notices

- In case of a multi-building system integrated main entrance station, select the building, and then call the destination.
- Touch the [Delete] button if you pressed wrong number. All the entered numbers will be cleared.
- Depending on the facility settings, the manager can be called by touching the [✳] button.

- 2 Check the screen display and then call.



The ringtone sounds and the unit calls the person you are visiting.

Notices

- When an error message is displayed on the screen, touch the [Delete] button and repeat from beginning.

- 3 Talk when the person you are visiting answers.

Notices

- If there no response within approximately 45 seconds, a notification tone play and image turn off.
- You can also change the time until shut off to 90 seconds. (page 102)

Operation at the Entrance (Main Entrance Station)

<When there is a keypad on the main entrance station>

- 1 Enter the room you are visiting (apartment number) on the keypad.



Notices

- In case of a multi-building system integrated main entrance station, use the keypad to select the building, and then call the destination.
- Press the [消] (Delete) button if you pressed wrong number. All the entered numbers will be cleared.
- Depending on the facility settings, the manager can be called by pressing the [*] button.

- 2 Check the screen display and then call.



The ringtone sounds and the unit calls the person you are visiting.

Notices

- When an error message is displayed on the screen, press the [消] (Delete) button and repeat from beginning.

- 3 Talk when the person you are visiting answers.

Notices

- If there no response within approximately 45 seconds, a notification tone play and image turn off.
- You can also change the time until shut off to 90 seconds. (page 102)

Operation at the Entrance (Main Entrance Station)

Unlocking the door

Unlocking the door using a PIN

<When there is not a keypad on the main entrance station>

- 1 Press the [Call] button on the room call screen.



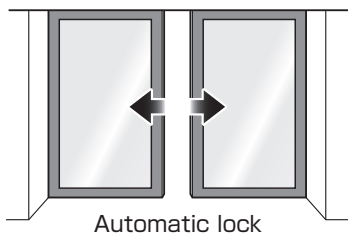
- 2 Enter your PIN.



Notices

- The PIN digits are not displayed on the screen.

Automatic lock (electrical lock) will unlock.



<When there is a keypad on the main entrance station>

- 1 Press the [呼出] (Call) button.



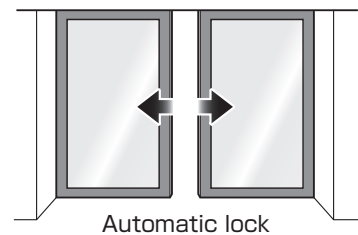
- 2 Enter your PIN.



Notices

- The PIN digits are not displayed on the screen.

Automatic lock (electrical lock) will unlock.

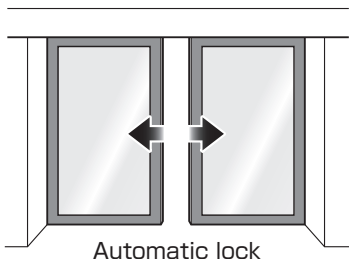


Operation at the Entrance (Main Entrance Station)

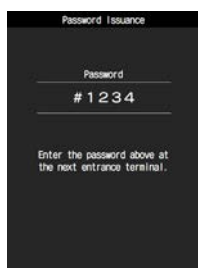
If a onetime password is set

<When there is not a keypad on the main entrance station>

Automatic lock (electrical lock) will unlock.



The onetime password is displayed.



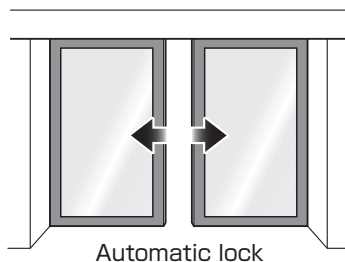
1 Enter the onetime password on the next main entrance station room call screen.



2 Press the [Enter] button.



Automatic lock (electrical lock) will unlock.

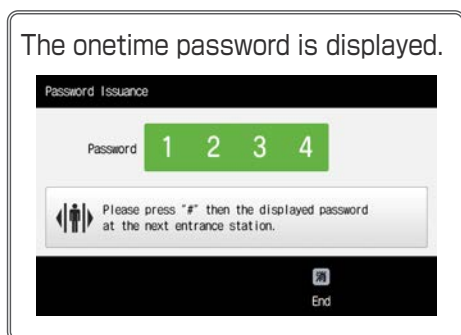
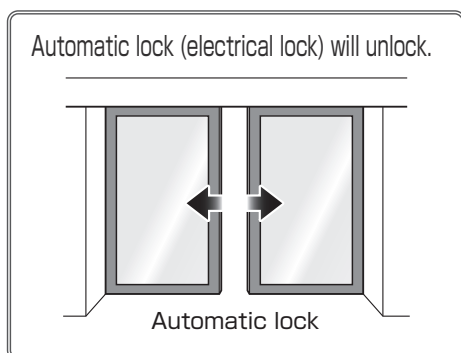


Notices

- Perform the operation within the period of validity of the onetime password. The period of validity of the onetime password differs between systems.

Operation at the Entrance (Main Entrance Station)

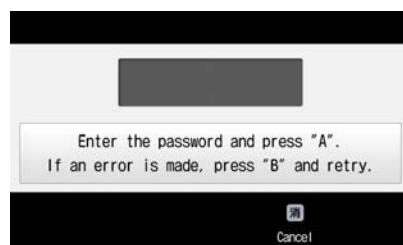
<When there is a keypad on the main entrance station>



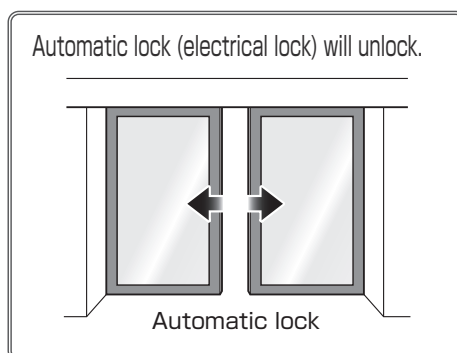
1 Press the [#] button at the next main entrance station.



2 Enter the onetime password on the numeric keypad.



3 Press the [A] button.



Notices

- Perform the operation within the period of validity of the onetime password. The period of validity of the onetime password differs between systems.

Operation at the Entrance (Main Entrance Station)

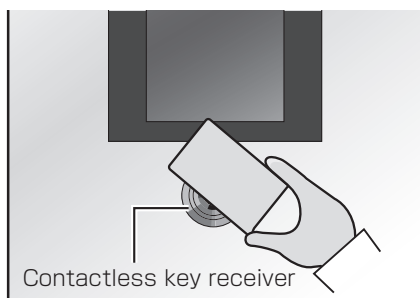
Unlocking the door using a contactless key

⚠ CAUTION

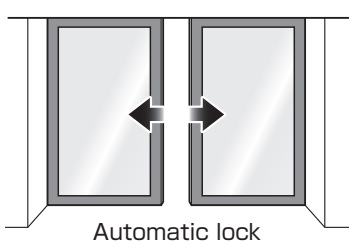
- This operation may not be available for apartments where contactless keys are not linked with this system.

<When there is not a keypad on the main entrance station>

- 1 Swipe the contactless key over the receiver to unlock.



Automatic lock (electrical lock) will unlock.



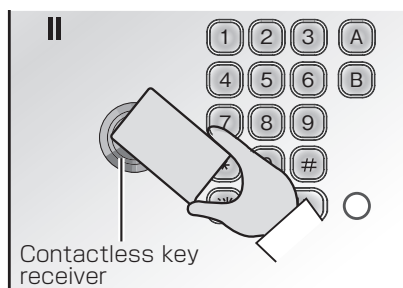
Notices

- If there are any notices, the following screen is displayed after the Automatic lock (electric lock), etc. unlocks.
 - ① During alarm
 - ② Check delivery
 - ③ EV recharge
 - ④ Items keeping
 - ⑤ Visit

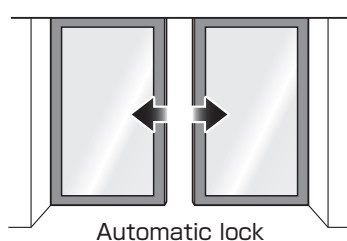
If there are multiple notifications, touch [>], confirm the notifications, and then touch [OFF]. Contact the manager if needed. To cancel the display during the process, press the [OFF] button.
- Depending on the system, you may not be able to check each notice.

<When there is a keypad on the main entrance station>

- 1 Swipe the contactless key over the receiver to unlock.



Automatic lock (electrical lock) will unlock.



Notices

- If there are any notices, the following screen is displayed after the Automatic lock (electric lock), etc. unlocks.
 - ① During alarm
 - ② Check delivery
 - ③ EV recharge
 - ④ Items keeping
 - ⑤ Visit

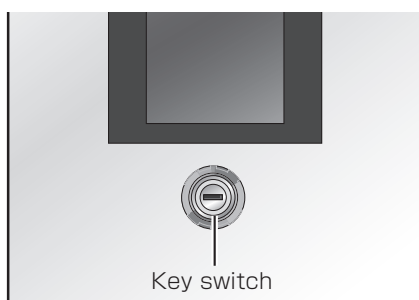
If there are multiple notices, press the [B](Next) button and check each of the notices, then press the [消] (End) button. Contact the manager if needed. To cancel the display in the middle, press the [消] (End) button.
- Depending on the system, you may not be able to check each notice.

Operation at the Entrance (Main Entrance Station)

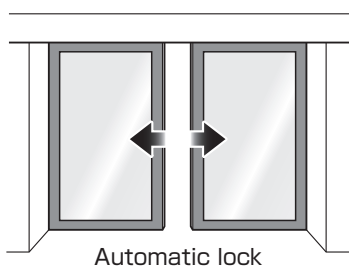
Unlocking the door using the key switch

<When there is not a keypad on the main entrance station>

- 1 Insert your apartment key into the key switch to unlock.

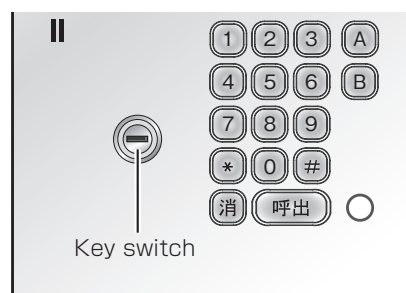


Automatic lock (electrical lock) will unlock.

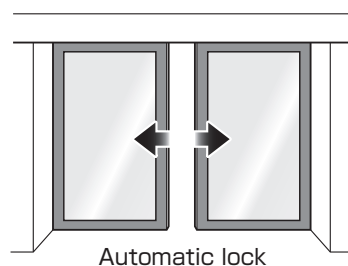


<When there is a keypad on the main entrance station>

- 1 Insert your apartment key into the key switch to unlock.



Automatic lock (electrical lock) will unlock.



Operation at the Entrance (Main Entrance Station)

With regard to the contactless key, please refrain from family arrangements and so on.

Operation at the Entrance (Main Entrance Station)

Check each service

You can confirm the various services when leaving.



CAUTION

- This operation may not be available for apartments where contactless keys are not linked with this system.

<When there is not a keypad on the main entrance station>

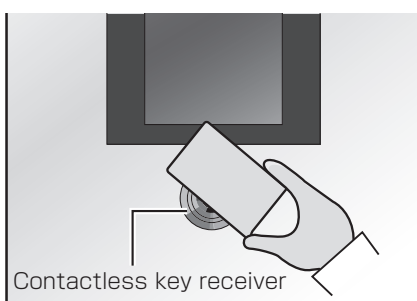
1

At the room call screen, touch [Resident services].



2

Swipe the contactless key over the receiver.



3

Check each of the notices.

Notices

- If there are any notices, the following screen is displayed after the Automatic lock (electric lock), etc. unlocks.

- | | |
|----------------|--------------------------------|
| ① During alarm | ② Check delivery |
| ③ EV recharge | ④ Items keeping |
| ⑤ Visit | ⑥ Security set or locked state |

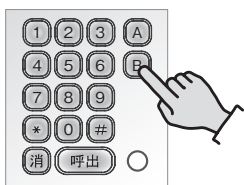
If there are multiple notifications, touch [>], confirm the notifications, and then touch [OFF]. Contact the manager if needed. To cancel the display during the process, press the [OFF] button.

- Depending on the system, you may not be able to check each service.

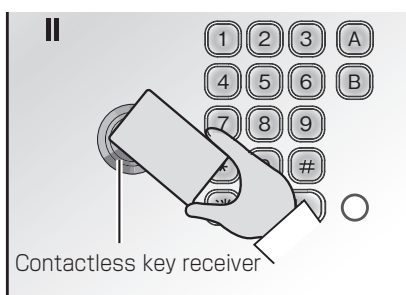
Operation at the Entrance (Main Entrance Station)

<When there is a keypad on the main entrance station>

1 Press the [B] button.



2 Swipe the contactless key over the receiver.



3 Check each of the notices.

Notices

- If there are any notices, the following screen is displayed after the Automatic lock (electric lock), etc. unlocks.

- | | |
|----------------|--------------------------------|
| ① During alarm | ② Check delivery |
| ③ EV recharge | ④ Items keeping |
| ⑤ Visit | ⑥ Security set or locked state |

If there are multiple notices, press the [B](Next) button and check each of the notices, then press the [消] (End) button. Contact the manager if needed. To cancel the display in the middle, press the [消] (End) button.

- Depending on the system, you may not be able to check each service.

Operation at the Entrance (Main Entrance Station)

Check the set security status

When you are away, you can use the main entrance station to confirm whether security is set for your apartment.

If security is not set, you can use the main entrance station to set security without having to return to your apartment.

⚠ CAUTION

- This operation may not be available for apartments where contactless keys are not linked with this system.
- For security, make sure no one else can see.

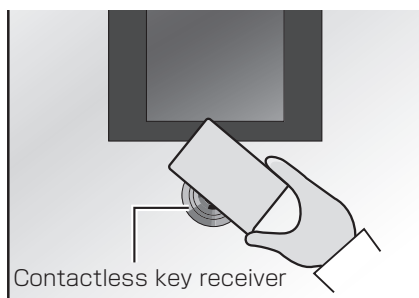
<When there is not a keypad on the main entrance station>

If you want to check the status of set security...

1 At the room call screen, touch [Resident services].



2 Swipe the contactless key over the receiver.



Contactless key receiver

3 Check the set security.



4 If security is not set, touch the [Set security] button.



Security is set.

Notices

- If there are multiple notices, touch the [>] button to display the set security status.
- Depending on the system, you may not be able to check each service.

Operation at the Entrance (Main Entrance Station)

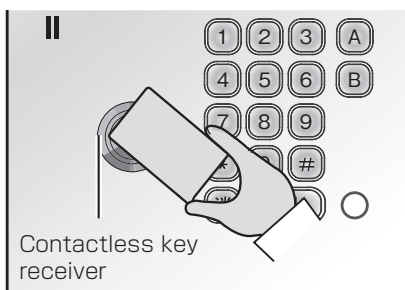
<When there is a keypad on the main entrance station>

If you want to check the status of set security...

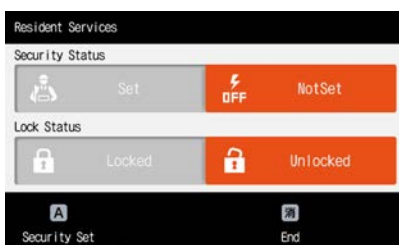
1 Press the [B] button.



2 Swipe the contactless key over the receiver.



3 Check the set security.



4 If security is not set, press the [A] button.



Security is set.

Notices

- If there are multiple notices, press the [B](Next) button to display the set security status.
- Depending on the system, you may not be able to check each service.

Inspecting and Replacing Security Functions

Checking the Fire Alarm Function

- If this product is installed as an automatic fire alarm system for use in a single or multiple residences, the fire alarm function must be regularly inspected once every six months, as stipulated by law. Please note that this inspection must be carried out by qualified technicians.

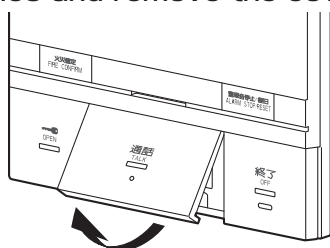
Gas Leak Detector

- Your residence may not be equipped with a gas leak detector. If you need to install one, consult with your local gas supplier. Once a gas leak detector has been installed, make sure the gas setting switch is set to "Installed" at all times.
- Every gas leak detector has an expiration date, after which the detector may not function adequately. Read the operation manual and warranty provisions for your detector and replace it on or before the expiration date.
- The warranty conditions and expiration date listed in the warranty of the gas leak detector apply. Read the warranty and store it for future reference.
- Compatible gas leak detectors can output three levels of voltage (6 VDC under normal conditions, 12 VDC when a gas leak is detected, 18 VDC when incomplete combustion is detected, and 0 VDC in the event of a line failure).
- Always notify the management company, building manager, or construction contractor before installing a new gas leak detector or removing an existing one; installation requires changes in the corresponding settings.

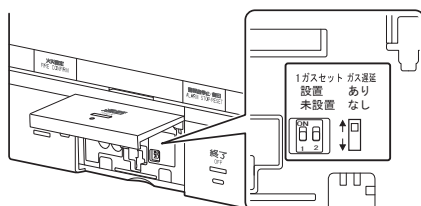
Replacing Gas Leak Detectors

- Ask the technicians who installed the detector or your local gas supplier to replace your gas leak detector.

- 1 Hook your fingers into the holes and remove the cover.



- 2 Set the [ガスセット] (Gas Set) switch to lower side (uninstalled).



Notices

- You will hear a Japanese message that means "Confirm the setting" on the LCD Touch Screen Residential Master Station (but it may be different depending on the indoor station), but this does not indicate a problem. Press the [警報音停止/復旧] (ALARM STOP/RESET) button ([警報音停止] (ALARM STOP) button for VM-RM(V)U, VM-RM(V)T) to stop the sound.

- 3 Remove the gas leak detector and replace it with a new one.

- 4 Set the [ガスセット] (Gas Set) switch to upper side (installed) after the replacement.

- 5 Return the panel.

Notices

- The setting alarm for the gas detector (page 139) will sound when the [ガスセット] (Gas Set) switch is set to bottom side or when the gas detector is replaced, but it will stop when the replacement is completed.

Cleaning/Troubleshooting

Cleaning

- Gently clean the exterior with a soft, dry cloth. For tough stains, use a cloth that has been moistened in mild, neutral detergent diluted in water, and thoroughly wrung.
- When wiping the LCD screen, use a soft cloth (e.g. one used to clean eyeglasses).
- Setting "Cleaning the Screen" (page 104) is helpful when cleaning the LCD screen.

CAUTION

- Do not use benzene, thinners, or similar chemicals. Use of such substances will damage or discolor the unit surface.

Erasing Recorded Image and Audio Message Data (such as when Moving)

For details on erasing all recorded image and audio message data, etc., see "Initializing the Settings" (page 114).

CAUTION

- All settings in [Settings] are initialized and returned to their default settings.
- All notices (audio/images), broadcast recordings, and video/audio recordings, including ones protected, and information notices from the information service will be erased.

Troubleshooting

- If your unit does not function normally for calling or talking, contact the management company.

Problem	Cause	Solution	Page
The [Home] button is blinking.	There is an unchecked (new) notice.	Touch [New Notification] or [New important Notification] and check the unchecked (new) notice.	62
	The date and time are not set.	Set the date and time.	17
The screen is black.	The screen is turned off in standby mode.	Touch the [Home] button or the screen to turn on the screen.	14
The screen is white or is displaying white vertical lines or rings.	Sunlight or other strong light may be hitting the camera lens of the door station, making it difficult to view. (This does not indicate a problem.)	Install the camera in a location where it is not subject to direct sunlight. Alternatively, touching [Adjust screen] may reduce the glare.	35
The color of the subject appears different when the subject has a line pattern or thin pattern.	If the subject has a line pattern or thin pattern, outlines may differ from the actual person or background, or different colors may appear.	However, this does not indicate a problem.	—
The screen is too dark or too bright, and it is difficult to view.	The brightness of the room may make it difficult to view the screen.	Adjust the brightness to make it easier to view.	34
There is no ringtone when receiving a call from the main entrance station or door station.	The power switch on this unit may be set to "Off".	Set the power switch on this unit to "On".	12
	The chime/notice volume may be set to "0" or "Mute".	Adjust the chime/notice volume.	87

Cleaning/Troubleshooting

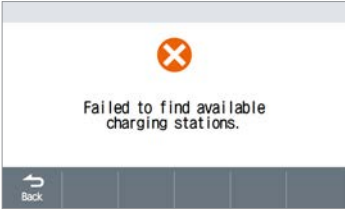
Problem	Cause	Solution	Page
It is difficult to hear the ringtone or other party when using the main entrance station or door station.	Ambient sound of this unit may make it difficult to hear.	Adjust the chime/notice volume or receiving volume as needed.	35, 87
It is not possible to talk even when the [TALK] button is pressed.	The receiving volume may be set too low.	Adjust the receiving volume.	35
This unit does not display an alarm even though the connected device is responding. (No audio alarm sound.)	There may be a problem with the wiring.	Contact your management company or construction contractor.	—
	The power switch on this unit may be set to "OFF".	Set the power switch on this unit to "ON".	12
"File not protected" is displayed.	The number of protected visitor video and audio recordings has reached the maximum (10 items).	Cancel the protection from other visitor video and audio recordings, and then set the protection settings.	81
Images are blurred.	Images may be blurred if the subject moved rapidly during recording.	However, this does not indicate a problem.	—
The alarm that sounded when the equipment started running differs from other alerts.	There may be a problem with the default settings.	Contact your management company or construction contractor.	—
The audio cuts out.	Loud ambient sounds may have occurred in the vicinity of this unit, indoor extension unit, master station, main entrance station, or door station.	Audio can cut out when there is loud ambient sound. This does not indicate a problem.	—
Only one party can speak.			
Calls have noise.			
Images are not automatically recorded.	You may have touched [Change Camera] and switched to the entranceway camera.	When the camera is switched to the entranceway camera, automatic recording stops. This does not indicate a problem.	—
"Unable to display contents" is displayed.	Is the router operating?	Check the power source of the router.	—
	The router and LCD Touch Screen Residential Master Station are not connected.	Connect the router and LCD Touch Screen Residential Master Station.	—

If you have any problems with operations and settings, please see our website (<https://www.aiphone.co.jp/>). Alternatively, please contact our customer service center.

Error screens

- If an error screen like the one below is displayed, check the list of error screens.

Error screen list

Error screen	Details	Resolution method
	The control device or recharge box might not be connected to the power.	Wait a while and then try again. If you still cannot solve the problem after waiting a while, contact the manager or management company.

⚠ WARNING

- Do not remove your station equipment.

Specifications

Specifications	
Power	AC 100 V, 50/60 Hz
Power consumption	VM(K)-RMVU, VM(K)-RMVT: Standby: 6.0 W, Max.: 17.0 W VM(K)-RMU, VM(K)-RMT: Standby: 4.5 W, Max.: 14.5 W VMK-RMU-H, VMK-RMT-H: Standby: 5.3 W, Max.: 15.5 W VMK-RMVU-H, VMK-RMVT-H: Standby: 6.8 W, Max.: 18 W
Communication mode	Synchronous communication mode
Ambient operating temperature	0 to 40° C
LCD screen	7 inch TFT LCD screen
Materials	Flame resistant resin
Dimensions	VM(K)-RM(V)U, VMK-RM(V)U-H: H: 240 mm, W: 180 mm, D: 14.8 mm (exposed part) VM(K)-RM(V)T, VMK-RM(V)T-H: H: 260 mm, W: 180 mm, D: 33.8 mm
Colors	White
Backup time interval at power failure	Within approx. 30 minutes (recording of date and time)
Weight	VMK-RM(V)U(-H): 890 g (approx.) VM-RM(V)U: 880 g (approx.) VMK-RM(V)T(-H): 1.0 kg (approx.) VM-RMVT: 950 g (approx.) VM-RMT: 940 g (approx.)

Notice regarding the software

This software uses an Open Source Software.
Check the URL below for more information and view the source code.
<https://www.aiphone.co.jp/data/software/source/gpl/download/vmx/>

Warranty service (when requesting repairs)

To ask about repairs, handling instructions, and other matters, please contact your distributor (shop), our Repair center or Customer service center.

- Please check your warranty certificate to verify that the date of purchase, name of the distributor (store where the product was purchased) and seal are entered correctly. After carefully reading the provisions, store the warranty in a safe location for ready reference.
 - Repairs within the warranty period will be provided in accordance with our company's Free Repair Rules.
 - A fee is charged for repairs after the warranty period expires.
- Aiphone Co., Ltd. will not be held liable for any damages resulting from missed equipment usage due to product failure or handling error.
- Please note that information recorded in the product such as settings and recorded video may be unrecoverably erased during repairs.

Repair performance parts

Parts required to repair this product (parts necessary to maintain product functionality) will be kept in stock for at least seven (7) years from the date of purchase.

Notes on our repair center and customer service center:

- The repair center and customer service center of Aiphone and its affiliates, from time to time, use the customer's private information such as its name and address for the purpose of repair and customer services as well as providing information on our products and services, and record them accordingly. In addition we may share such private information with the third party when contracting a work or for justifiable reasons, in which case those private information shall be also properly controlled.
- When a customer contacts our call center by phone, the contents of the call may be recorded (e.g. audio recorded) in order to accurately ascertain the customer's request and to ensure that no details are missed.

- This document has been compiled with all possible care. Should you have questions, find a mistake, or encounter a missing description, please contact your distributor (shop) or our customer service center.
The above provisions notwithstanding, we will under no conditions be liable for any damages or losses resulting from use of this product.
- If you use this product for applications that require extreme reliability, please take thorough and appropriate measures to ensure the safety of the intended system and to safeguard against possible failures.
- This product is designed and manufactured for use only within Japan. Use outside Japan will void all provisions of the warranty and remove any liability on our part for consequences of use. Please note that no maintenance or technical support is provided outside Japan.
- Specifications, design, and other aspects of the product indicated in this document are subject to change without notice to permit improvements.
- The names of products of other firms referenced in this document are the trademarks or registered trade marks of the respective companies. Such product names are not explicitly indicated by the symbols "TM", "®", or "©".

Inquiries (hours: 9:00 am - 5:30 pm)

■ For repairs, contact "Repair center"

Toll free number



0120-037-704

(open 365 days)

■ For handling, uses, and related matters, contact "Customer service center"

Toll free number



0120-141-092

(closed Saturdays/Sundays, National holidays,
Golden week holidays, Bon holidays, and
Year-end/New year holidays)

Note: No cell phone call is accepted for this
number - Dial 0565-43-1390 for cell phone

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Issue Date: July 2022 © P0722 BA 64044