

# IXG System

Guard Station

IXG-MK

## Operation Manual

Software version 1.00 or later







IXG-MK

### Important

- Please read this document (Operation Manual) before use, and be sure to use it correctly.
- The illustrations used in this manual may differ from the actual ones.







## Literature information









The important information concerning correct operation and what you should observe is marked with the following symbols.

	Informs users of precautions (includes warnings and precautions).
	Informs users of prohibited acts.
	Alerts the user to important instructions, prohibited matters, and matters to be aware of before operation. Please read and understand before proceeding.
	Indicates tips and additional information for operation.

- Terms and button names displayed on the main unit and PC screens are indicated as [XXXX].
- Page reference are shown as "Title (→ page XX)", (→ page XX), or page XX.
- In this manual, Video Door Stations and Door Stations without cameras are referred to collectively as "Audio Door Station."

## Precautions

 <b>Warning</b>		<p>This symbol means that operating the device incorrectly ignoring these precautions may cause severe injury or death.</p>
 <p><b>Do not disassemble or modify the station.</b> This may result in fire or electrical shock.</p>	 <p><b>Keep the station away from liquid.</b> This may result in fire or electrical shock.</p>	 <p><b>If there is smoke, abnormal odor, abnormal sound, or if the station is damaged, immediately disconnect the LAN cable from the station.</b> This may result in fire or electrical shock.</p>
 <p><b>Keep the station away from flammable materials.</b> If this happens, remove the LAN cable from the station. This may result in fire or electrical shock.</p>	 <p><b>Do not, under any circumstances, open the station.</b> Voltage within some internal components may cause electrical shock.</p>	

 <b>Caution</b>		<p>Negligence could result in injury to people or damage to property.</p>
 <p><b>Do not attempt to cover, insulate, or coat the station in any way.</b> This may result in fire or malfunction.</p>	 <p><b>Do not puncture the LCD screen with a sharp object.</b> If the screen is punctured, it may result in injury.</p>	
 <p><b>Do not install the station in a place subject to frequent vibration or impact.</b> This may result in injury.</p>	 <p><b>When testing chime volume and ringtone volume, do not hold the handset close to your ear.</b> May cause harm to the ear if a sudden loud noise is emitted.</p>	
 <p><b>Do not apply excess pressure to the LCD screen.</b> If the screen is punctured it may result in injury.</p>	 <p><b>Do not put your ear close to the speaker when using the station.</b> May cause harm to the ear if a sudden loud noise is emitted.</p>	
 <p><b>If the LCD is punctured, do not touch the liquid crystal inside.</b> Inflammation could result.</p> <ul style="list-style-type: none"> <li>• If liquid crystal is ingested, immediately gargle with water and consult your doctor.</li> <li>• If contact should occur, flush or rinse area with water thoroughly and consult your doctor.</li> </ul>		

## Precautions on operation

### Requests

- Keep the unit more than 1m (3.3') away from radio or TV set.
- 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 making hands-free calls, talk within 30cm (12") or less from the station. If you stand too far away, it may be difficult for the other person to hear the communication.
- Installing the device in the following locations could cause malfunction:
  - Locations under direct sunlight
  - Locations near heating equipment  
Close to a heater, boiler, etc.
  - Locations subject to liquid, iron filings, dust, oil, or chemicals
  - Locations subject to moisture and humidity extremes  
Bathroom, basement, greenhouse, etc.
  - Locations where the temperature is quite low  
Inside a cold storage warehouse, the front of a cooler, etc.
  - Locations subject to steam or oil smoke  
Next to heating devices or a cooking space, etc.
  - Sulphurous environments
  - Locations close to the sea or directly exposed to sea breeze
- When installing or using the station, 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 the station 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 the station. Refer to the relevant page of this document for information on how to clear information.
- 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 venders present.
- Be sure to receive and store the setting file from the person who configured the system. If the setting file is lost, recovery may not be possible and creating a new setting file may be required.
- Do not install the station under direct sunlight. If it is necessary, shield the station from sunlight or the screen may be difficult to view.

### Notices

- 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 station cannot be used during power outages.
- If the station is used in areas where there are business-use wireless devices such as a transceiver or mobile phones, it may cause malfunction.
- This station is designed for indoor use only. Do not use at outdoor locations.
- 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.
- 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 it at all. This is not considered a station malfunction.
- The handset and the station may become slightly warm. However, this is not a malfunction.
- 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.
- 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.
- When wall-mounted, the top of the station may darken. This does not indicate 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 on the Video Door Station or other product, 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.
- Aiphone assumes no responsibility for corruption of saved information (such as changes to or deletion of saved information). Be aware of this in advance.
- Station maybe unoperatable while updating the system settings.
- If communication becomes congested or calls are made from multiple Video Door Stations in the system, the audio could drop, become delayed, or otherwise not operate normally.
- 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.
- It is the customer's responsibility to ensure that their computer is secure. Aiphone is not liable for security failures.
- Available functions and services are limited according to the specifications of the installed system.
- The illustrations used in this manual may differ from the actual ones.
- Using a fluorescent light could periodically alter the color of the screen (color rolling). This is not a malfunction.
- If there is no power for 30 minutes or more, the date and time return to default.

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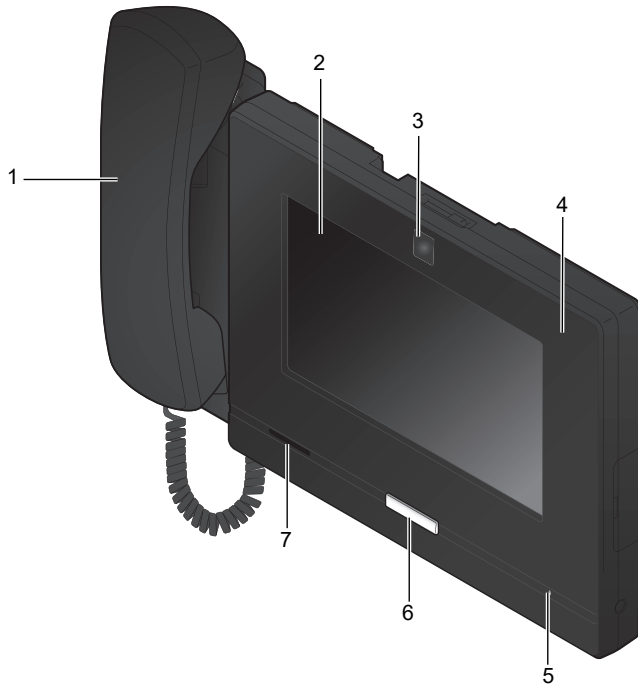
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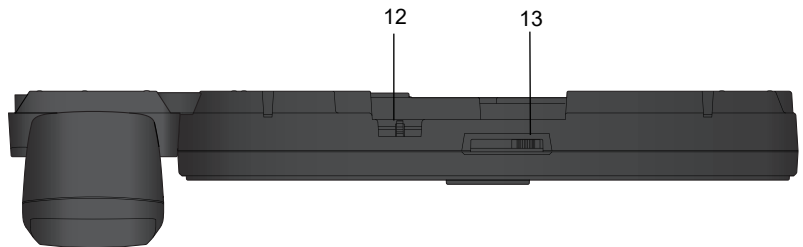
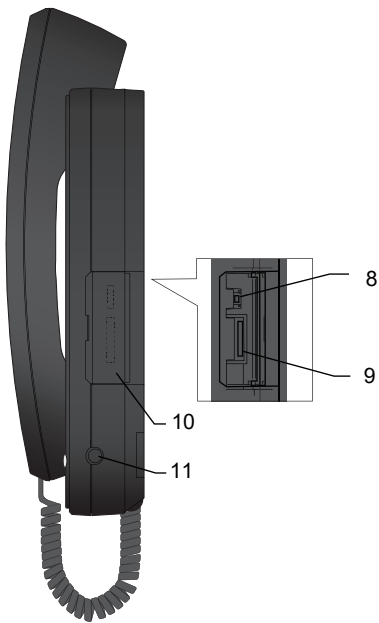
# Part Names

## Guard Station IXG-MK



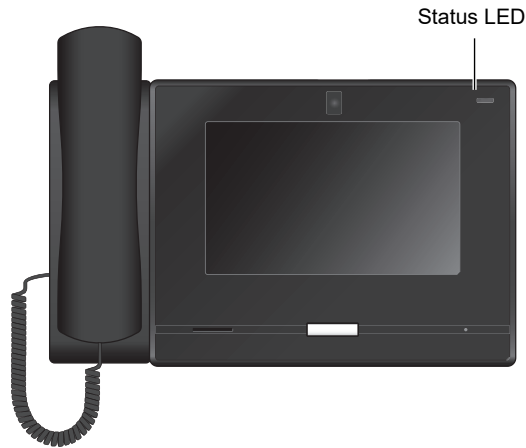
Right Side

Top




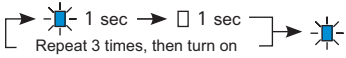
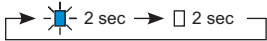
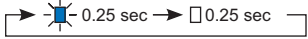
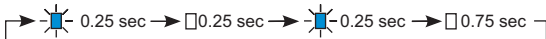
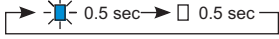
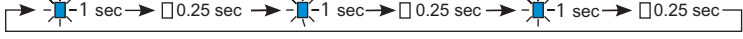
No.	Name & description
1	Handset
2	Touchscreen LCD
3	Camera Displays video to the other party during a call.
4	Status LED (Orange/Blue) Shows the status of this station. ( <a href="#">→page 11</a> )
5	Microphone
6	Home button Press this to display the Home screen. Pressing this while the Home screen is displayed will switch the station into standby mode. ( <a href="#">→page 14</a> )
7	Speaker
8	Reset button To be used by personnel only. Do not press.
9	microSD card slot Used for inserting or removing a microSD card (sold separately). ( <a href="#">→page 26</a> )
10	microSD card slot cover
11	3.5 mm 4-pole stereo mini jack (CTIA standard) Used to connect a 3rd party headset. ( <a href="#">→page 23</a> )
12	Camera angle adjustment lever Used to adjust the angle of the camera vertically. ( <a href="#">→page 13</a> )
13	Camera privacy cover lever Used to hide the camera.

# Status Indicators



☀: On, □ : Off

Name	Status (pattern)		Description
Status LED	Orange light	☀	Setting transfer
	Orange flashing	Normal flashing ☀ 0.75 sec → □ 0.75 sec	Booting
		Fast flashing ☀ 0.25 sec → □ 0.25 sec	Device error Startup error
		Flashing with long OFF time ☀ 0.5 sec → □ 4 sec	Communication failure
		Flashing with long initial light ☀ 1 sec → □ 0.25 sec → ☀ 0.25 sec → □ 0.25 sec → ☀ 0.25 sec → □ 0.25 sec	Firmware version updating
		Flashing with long initial light ☀ 1 sec → □ 0.25 sec → ☀ 0.25 sec → □ 0.25 sec	Initializing

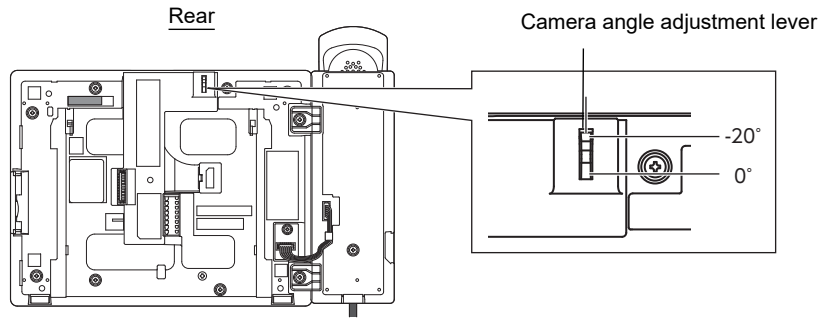
Name	Status (pattern)		Description
Status LED	Blue light		Standby (Depends on setting)
	Blue flashing	Slow flashing (if lighting during standby) 	Calling destination busy
		Slow flashing 	Incoming page
		Fast flashing 	Outgoing call Outgoing page Monitoring
		Fast flashing 	Incoming call
		Slightly fast flashing 	Missed call Door release* <sup>1</sup>
		Flashing with long lighting 	Receiving an event notification from a network camera

\*1 This flashes when the door release contact is triggered.  
If the door release timeout is set to 3 seconds or less, it will flash at a 3 second interval.

# Camera View Range and Mounting Position

### Camera view adjustment

The camera angle can be adjusted downward (0 to -20 degrees) using the camera angle adjustment lever. Set the angle to the optimal position.



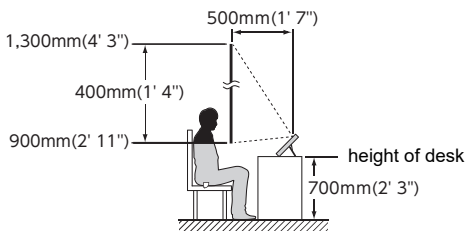
### Camera view range

The camera range as illustrated is only an approximate indication and may vary according to the environment.

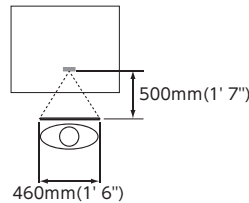
- Example: Installed on table

Installed on a flat desktop (with desktop stand at 45°, camera angle at the lowest position (-20°))

#### Vertical



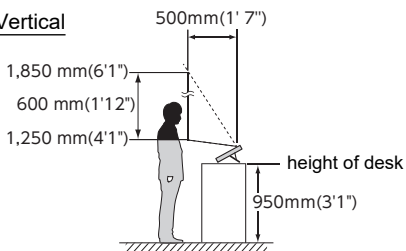
#### Horizontal



- Example: installed as a reception station

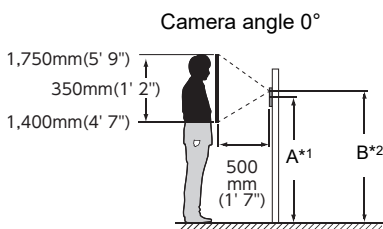
Installed on a flat desktop (with desktop stand at 30°, camera angle at the lowest position (-20°))

#### Vertical

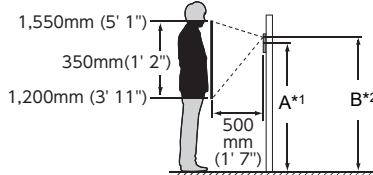


- Example: Installed on a wall

#### Vertical

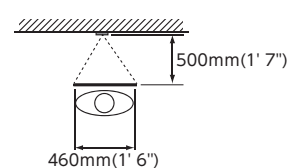


#### Camera angle -20°



\*1 A: Center of device 1,500mm (4' 11") \*2 B: Camera position 1575.5mm (5' 2")

#### Horizontal



# User Interface

When the LCD display is OFF, the device is in standby mode. If the station is inactive for approximately one minute or if the [HOME] button is pressed while the display is active, the station will enter standby mode.

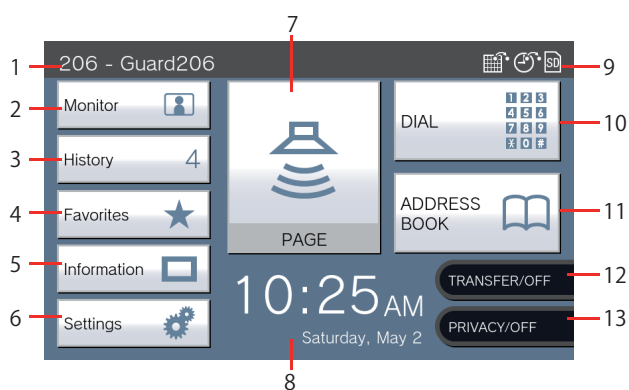
### Note

Screen display varies depends on the settings.

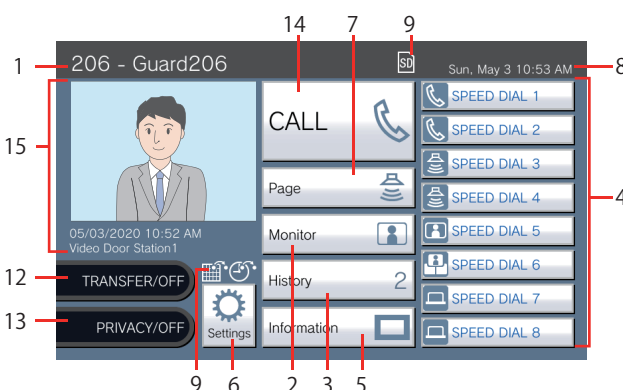
## Home Screen

Tap the LCD display when the station is in standby mode or press the [HOME] button to display the Home Screen. There are 2 types of Home screens. This can be changed in Settings.

### Home Screen 1



### Home Screen 2

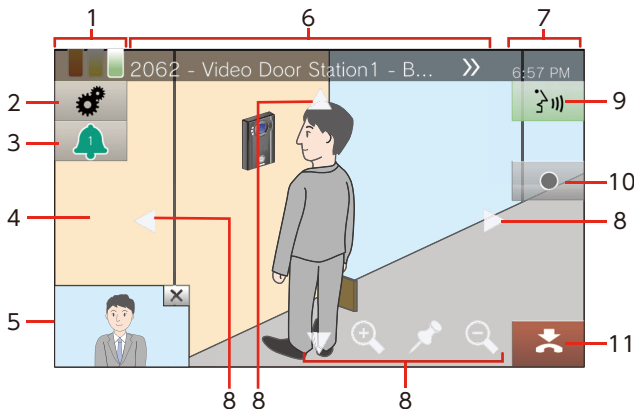


No.	Name	Description
1	Unit Information	Displays Unit Number and Name.
2	Monitor	Tap to monitor the specified station (→page 46 to page 49).
3	History	Tap to check Incoming Calls, Outgoing Calls, Missed Calls, and Recordings.(→page 32)
4	Favorites	Tap to display the speed dial buttons. (→page 50)
5	Information	Tap to view Station Information and Network Information. (→page 71 ~ page 71)
6	Settings	Tap to configure settings. (→page 74)
7	Page	Tap to send a page (broadcast). (→page 38 ~ page 42)
8	Date and time	Indicates the current date, day of the week, and time.
9	Various icons	<ul style="list-style-type: none"> <li>: This is displayed while schedule transfer is configured.</li> <li>: This is displayed while delay transfer is configured.</li> <li>: This is displayed when a microSD card is inserted. Tap it to remove.</li> </ul>
10	Dial	Tap to enter a unit number or station number using the keypad and place a call. (→page 29)
11	Address Book	Tap to display a list of stations to call. (→page 30)
12	Transfer ON/Transfer OFF	Tap to turn absent transfer ON/OFF.
13	Privacy ON/Privacy OFF	Tap this to turn the privacy function ON/OFF. (The privacy function turns the microphone and image from this station off when a call is answered with Auto Answer, so that audio and video are not sent to the other party.)

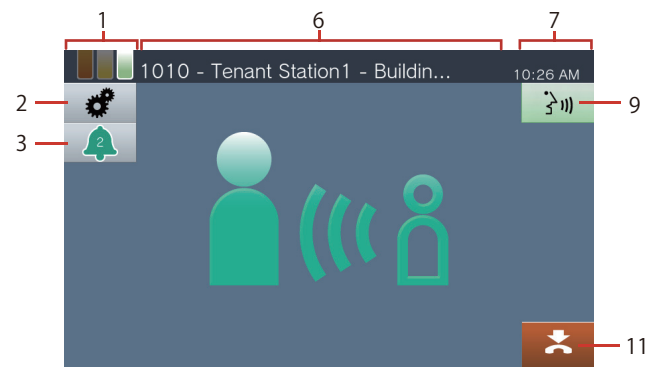
No.	Name	Description
14	CALL	Tap this to place a call using the address book. ( <a href="#">→page 30</a> )
15	Missed Incoming Call History	Shows recent incoming call history and recorded videos. If no videos have been recorded, the recorded video image will not be displayed.

### Incoming Call Screen

When receiving a call from a video station










When receiving a call from an audio station



No.	Name	Description
1	Priority	Indicates the priority level of the incoming call and page. : Urgent,  : Priority,  : Normal
2	Settings	The following items can be adjusted. ( <a href="#">→page 65</a> ) <ul style="list-style-type: none"> <li> : Zoom lock</li> <li> : Backlight compensation and nighttime sensitivity correction for video</li> <li> : Screen brightness</li> <li> : Receive volume</li> <li> : Mic volume</li> <li> : Ringtone</li> </ul>
3	Number of incoming calls and priority	Shows the number of incoming calls and the priority. Tap to display the calling stations in a list and select a station to answer. ( <a href="#">→page 63</a> ) : Urgent,  : Priority,  : Normal
4	Primary video display area	Shows video from the source station or associated network camera. Depending on the settings, you can set which to display.
5	Secondary video display area	Displays if a network camera is associated with the calling station, and the station has a camera. A different video will be displayed from what is displayed in the primary video display area. Tapping the screen switches between the primary video display area and the secondary video display area.
6	Calling station	Displays the station number, station name, and building name of the source station. Also shows the network camera name if the network camera is linked to the source station. (The character may become corrupted depending on the set language.) If the number of characters is long and  is tapped, the display may be scrolled.
7	Time	Indicates the current time.

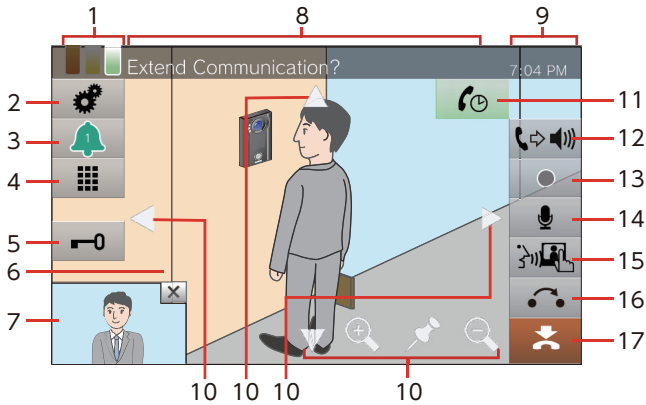


No.	Name	Description
8	Screen control icon	<p>Tap these to change the visible display area of the screen. This cannot be done if the icon is not displayed. (<a href="#">→page 65</a>)</p> <p>: Move the screen up.</p> <p>: Move the screen down.</p> <p>: Move the screen left.</p> <p>: Move the screen right.</p> <p>: Zoom in on the screen.</p> <p>: Zoom out on the screen.</p> <p>: Return the display area of the screen to the preset position.</p>
9	Talk	Tap to begin communication.
10	Record	Tap this to begin record video/audio/
11	End	Tap this to end communication.

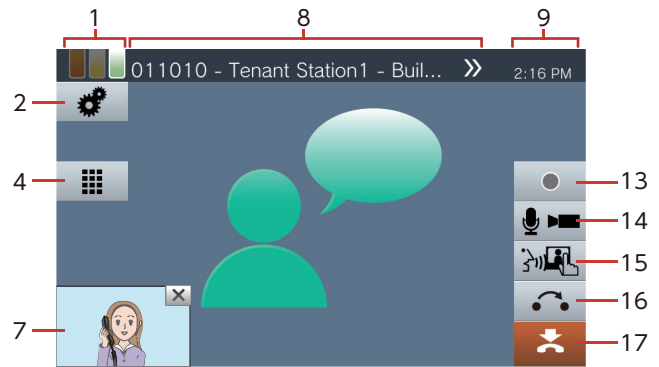
- Pressing any part of the screen other than an icon while video is displayed from the camera will hide the icons for a certain period of time. Tap the screen again to display the icons.

### Communication Screen








When receiving a call from a video station



When receiving a call from an audio station



No.	Name	Description
1	Priority	Indicates the priority level of the current call. : Urgent,  : Priority,  : Normal
2	Settings	The following items can be adjusted. ( <a href="#">→page 65</a> ) <ul style="list-style-type: none"> <li>: Zoom lock</li> <li>: Backlight compensation and nighttime sensitivity correction for video</li> <li>: Screen brightness</li> <li>: Receive volume</li> <li>: Mic volume</li> <li>: Ringtone</li> </ul>
3	Number of incoming calls and priority	Shows the number of incoming calls and priority. Tap to display the calling stations in a list and select a station to answer. ( <a href="#">→page 63</a> ) : Urgent,  : Priority,  : Normal
4	Keypad	Tap this to display the keypad. Release the electrical lock ( <a href="#">→page 60</a> ) through keypad input.
5	Unlock	Unlock the door. ( <a href="#">→page 60</a> )
6	Primary video display area	Shows video from the calling station or associated network camera.
7	Secondary video display area	Displays if a network camera is associated with the other station, and the station has a camera. If the calling station is IX-MV7-* and there is no associated network camera, the video from this station will be displayed. A different video will be displayed from what is displayed in the primary video display area.
8	Calling Station	Displays the station number, station name, and building name of the calling station. If the calling station is a Mobile App, "Mobile Apps" is displayed. Also shows the network camera name if the network camera is linked to the calling station. (The character may become corrupted depending on the set language.) If the number of characters is long and  is tapped, the display may be scrolled.
9	Time	Indicates the current time.

No.	Name	Description
10	Screen control icon	<p>Tap these to change the visible display area of the screen. This cannot be done if the icon is not displayed. (<a href="#">→page 65</a>)</p> <p>: Move the screen up.</p> <p>: Move the screen down.</p> <p>: Move the screen left.</p> <p>: Move the screen right.</p> <p>: Zoom in on the screen.</p> <p>: Zoom out on the screen.</p> <p>: Return the display area of the screen to the preset position.</p>
11	Extend	Tap this to extend the call duration for approximately 10 minutes.
12	Hands free	Tap this to switch between a handset call and a hands-free call.
13	Record	Tap this to begin record video/audio. ( <a href="#">→page 64</a> )
14	Mute mode	Tap this to turn the microphone and camera image from this station off when a call is answered with Auto Answer, so that audio and video are not sent to the other person.
15	Touch-to-talk	Tap this to switch to a touch-to-talk call. ( <a href="#">→page 22</a> )
16	On hold	Tap this to put the call on hold. ( <a href="#">→page 62</a> )
17	End	Tap this to end communication.

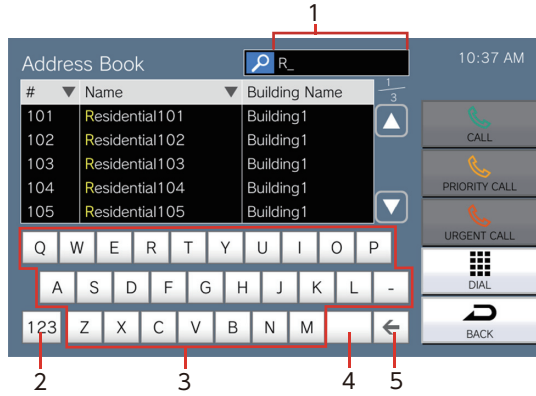
- Pressing any part of the screen other than an icon while video displayed from the camera will hide the icons for a certain period of time. Tap the screen again to display the icons.

# Entering Text

Use this to search in the Address Book.

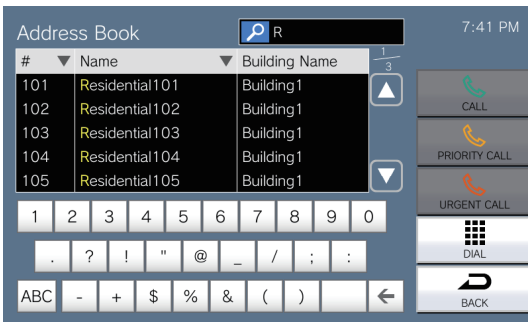
Example: Address book search screen

Alphabet input mode



No.	Name	Description
1	Text field	This shows entered text.
2	Input mode	The input mode switches in "Alphabet" → "Number & Symbol" order each time it is tapped. The available input mode is different depending on the search screen.
3	Characters	Tap to enter a character.
4	Space	Tap to insert a (blank) space.
5	Backspace	Tap to delete the previous character.

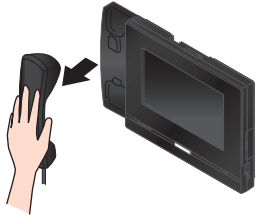
Numeral/symbol input mode



### Answering a call

#### Answering a call with the handset

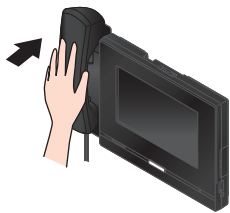
1. Lift the handset when receiving a call.



2. Speak with the other party.



3. When the communication ends, hang up handset.

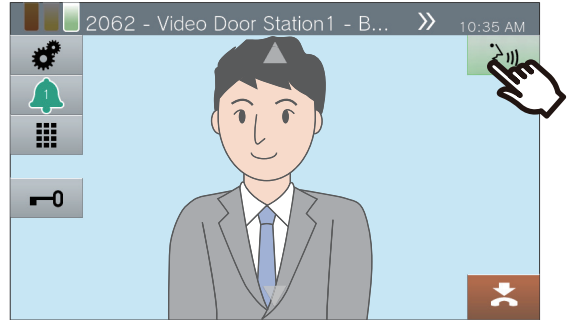


#### Note

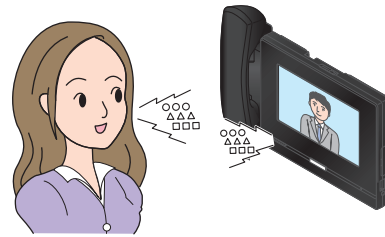
- If the calling destination is located in an environment prone to echoing, your voice and ambient noise may echo and be heard on the station during a call. This can be improved by adjusting the microphone volume on this station or the receive volume on the other station.


#### Receiving a call with hands-free

1. When receiving a call, tap .



2. Speak with the other party.




3. To end a call, tap .


#### Note

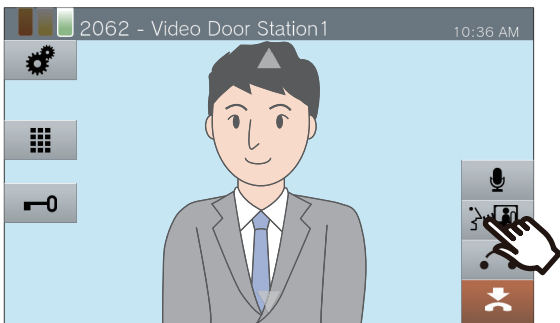
- Lifting the handset during a hands-free call will switch the call to the handset.
- It may be difficult to listen or talk hands-free when the ambient noise is loud. Talk using the handset or touch-to-talk. ([→page 22](#))
- If the calling destination is located in an environment prone to echoing, your voice and ambient noise may echo and be heard on the station during a call. This can be improved by adjusting the microphone volume on this station or the receive volume on the other station.



### Communicate using touch-to-talk

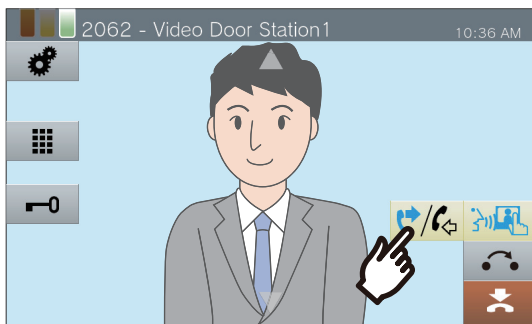
This station prioritizes the louder side of a conversation so that the quieter side can be heard. Touch-to-talk manually switches between the sides. It is useful when the ambient noise is loud enough to interrupt audio.

1. During a call, tap  or the **[HOME]** button.



- If  is not displayed, proceed to the next step.

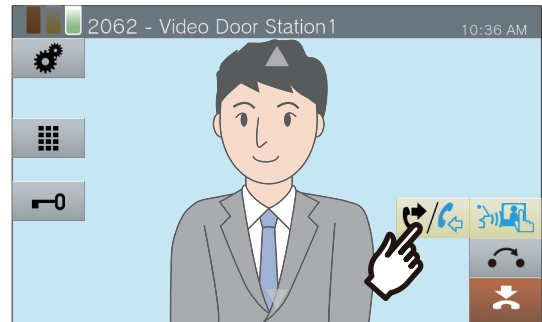


2. Tap  to switch to  and start speaking.




- The other party's audio cannot be heard.

3. To hear the voice of the other party, tap  to switch to .




- The other party cannot hear this station's audio.

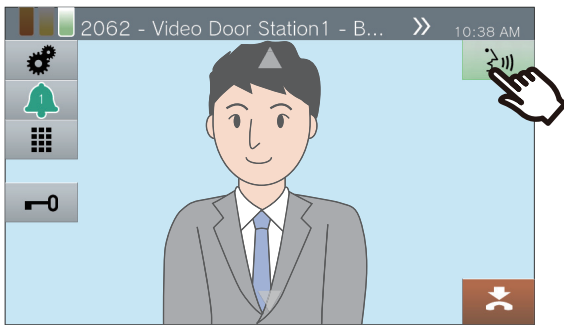
#### Note

- Touch-to-talk can also be used during a handset or hands-free call.
- During touch-to-talk, you can answer the call by holding down the **[HOME]** button and releasing it.
- To stop touch-to-talk, tap .

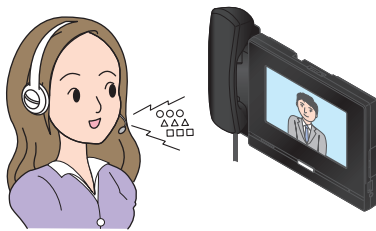
### Using the headset


A 3rd party headset can be connected to the 3.5 mm 4-pole stereo mini jack on this station. When using the headset, the microphone and the speaker on the station cannot be used. The system administrator will need to configure the device to use a headset.

1. When receiving a call, tap .



2. Speak with the other party.



3. To end a call, tap .



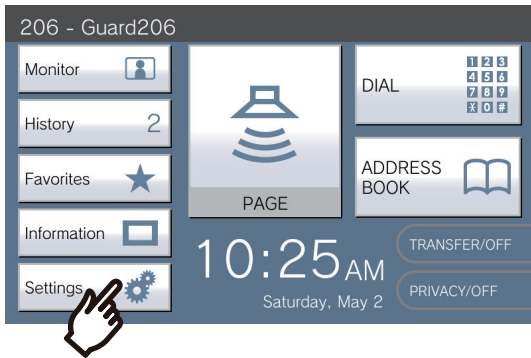
#### Note

- Picking up the handset while on a call using a headset will switch the call to the handset.

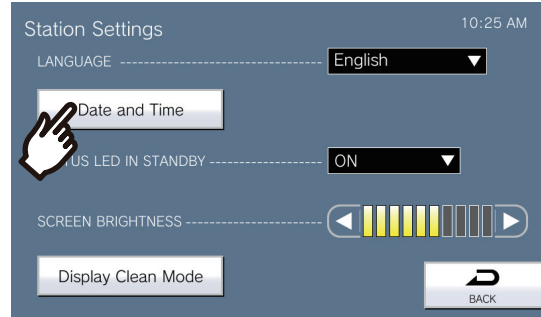
# Setting the date and time

The date and time are used for video/audio recording and the incoming/outgoing call history. Be sure to set them correctly. When the station is synchronized with a NTP server, date and time will be automatically configured. Default value: 2020/01/01 09:00

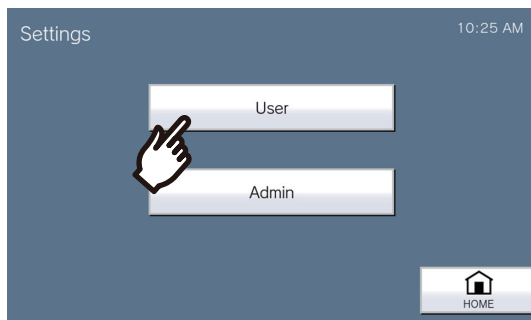
**1.** Tap **[Settings]** on the Home screen.



**4.** Tap **[Date and Time]**.

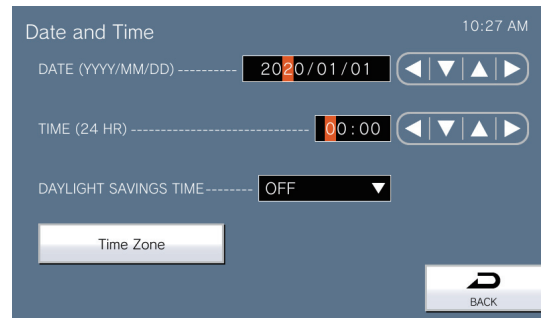


**2.** Tap **[User]**.

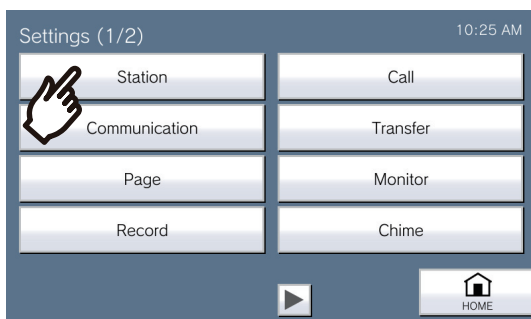


**5.** Set **[DATE]** and **[TIME]**.

- Set the time zone before configuring the date and time.



**3.** Tap **[Station]**.



**6.** Tap **[BACK]**.

- The configured date and time will be applied to this station.





#### Note

- A maximum of 1 minute time gain/loss can occur in the displayed time over a month. It is recommended to correct the time periodically.
- If the power is turned off for at least 30 minutes in an event such as a power outage, the date and time return to default. If this occurs, configure the date and time again.
- If the station is inactive for approximately one minute, the station will return to the Home Screen.
- If the date and time are changed, it may take some time for the setting to be updated.

# About microSD card

### microSD cards that can be used with this station (sold separately)

Choose a microSD card using the recommended specifications below (these are referred to collectively as "microSD cards").

Standard	Supported storage capacity	Format	Speed class
microSDHC memory cards	4 GB to 32 GB	FAT32	SD speed class 10
microSDXC memory cards	64 GB to 128 GB	exFAT	UHS speed class 1

### Important

- A microSD card is not included with this station.
- Some microSD cards may not operate properly.
- If the card contains data other than video/audio files, it may not have enough space to record video/audio recordings.
- The network camera may not be able to record video, depending on the size of the video.
- Recording files cannot be protected with microSDXC memory card ([→page 51](#)).

### Note

- A maximum of 999 video/audio files can be saved. However, this may vary depending on the size of the video/audio files and the capacity of the microSD card.
- Iphone is not to be held responsible in any way for microSD cards.

# Inserting/Removing microSD Cards

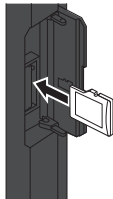
### Inserting the microSD card


1. Press the Home button or tap the standby screen to display the Home Screen.

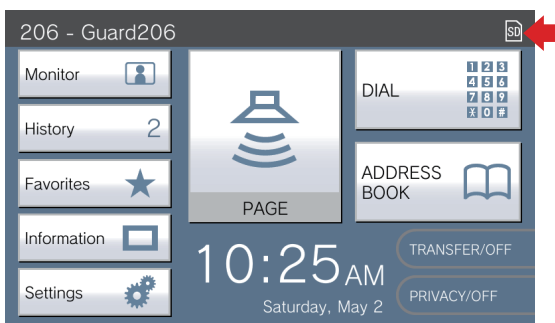
2. Open the microSD card slot cover.




3. Insert the microSD card straight into the slot and close the cover.



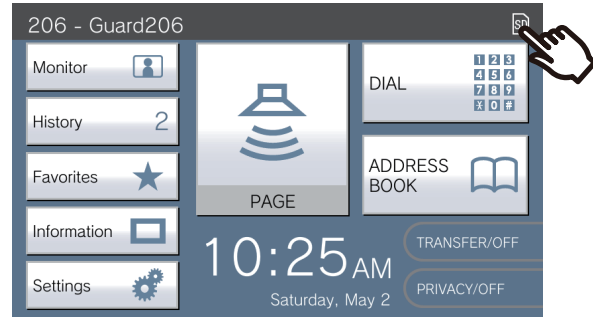
-  will be displayed on the screen once the microSD card is recognized (mounted), and the microSD card will be available to use.



 will not be displayed if the microSD card is not recognized.


### Removing the microSD card


1. Tap .

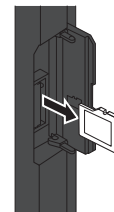


2. Tap [Yes].




-  disappears from the screen when the microSD card has been removed.

3. Once  disappears from the Home Screen, open the microSD card slot cover, and push the microSD card to remove it.



#### Important

- Insert or remove the microSD card only when the station is not receiving a call. Calls and other similar operations cannot be performed while the microSD card is mounted.
- Removing the microSD card before  disappears could cause data corruption.

# Selecting / Choosing / Calling by Number

When calling, specify the unit or station using unit numbers or station numbers.

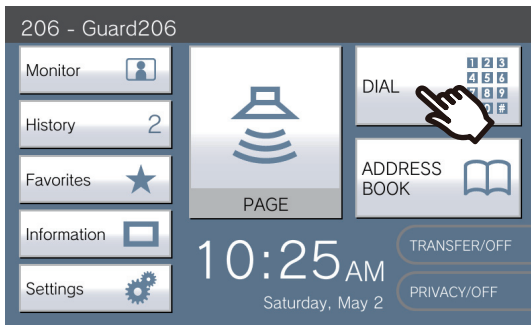
The following are to be specified with unit numbers.

- Residential Unit
- Commercial Unit
- Other Guard Unit
- Other Inside Area
- Mobile App that is registered in the same Guard Unit.

The following are to be specified with station numbers.

- Other Guard Station or Handset Sub Station that is registered in the same Guard Unit.
- Other Guard Station, Master Station, or Handset Sub Station that is registered in the same Inside Area.

## 1. Tap [DIAL] on Home Screen 1.



- Specify the unit or station from the Address Book by tapping [ADDRESS BOOK]. (→page 30)

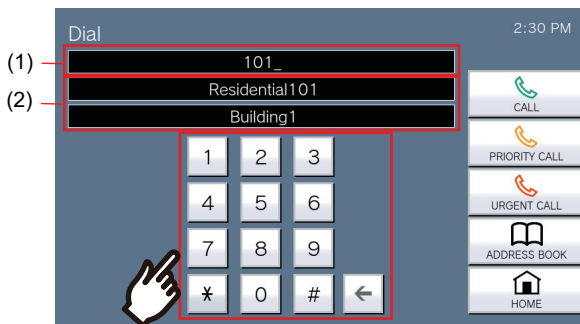


### Note

- To call a specified unit or station  
– “Calling the other party (→page 34)”

## 2. Enter the unit number or station number using the keypad.

- If specifying units or stations in other buildings, tap [SELECT BUILDING] first, and select a building.



- (1) The entered number will be displayed.
  - (2) The unit name or station name and building name will be displayed for the number that was entered.
- If specifying the Mobile App that is registered in the same Guard Unit, enter the unit number of the unit.

# Specify a station or unit using the address book.

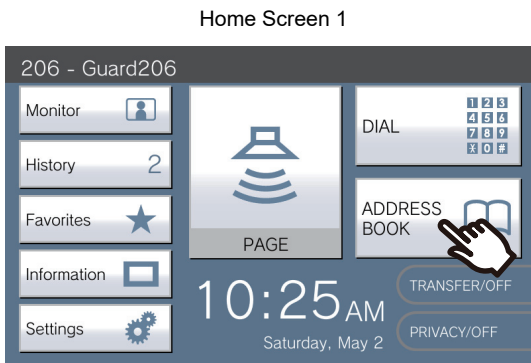
When calling, specify a unit or station registered in the Address Book from the list. The following are displayed in the Address Book.

- Residential Unit
- Commercial Unit
- Other Guard Units
- Other Inside Areas
- Mobile App that is registered in the same Guard Unit
- Other Guard Station or Handset Sub Station that is registered in the same Guard Unit
- Other Guard Station, Master Station, or Handset Sub Station that is registered in the same Inside Area.

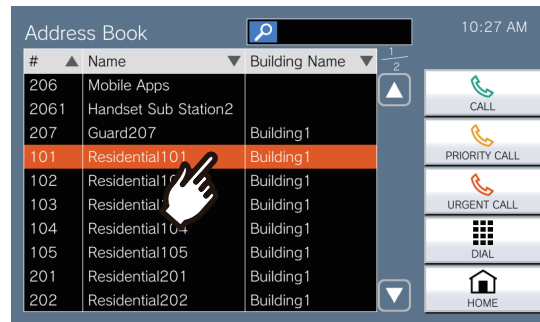
**1.** Tap **[ADDRESS BOOK]** on Home Screen 1 or **[CALL]** on Home Screen 2.

**2.** Tap the unit or station to call.

- If specifying units or stations in other buildings, tap **[SELECT BUILDING]** first, and select a building.



Or



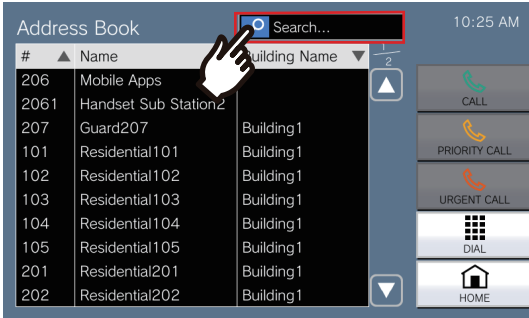
- You can specify the unit and station number by tapping **[DIAL]**. (→page 29)
- Refer to (→page 31) to search for units and stations.

# Searching for stations

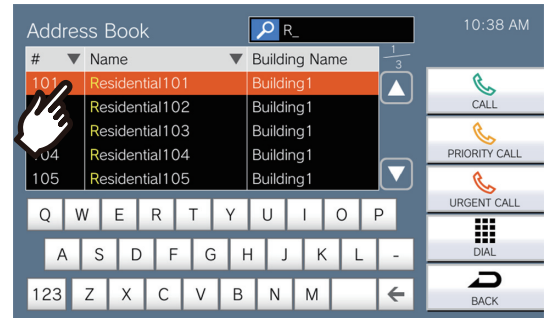
Enter characters to search and specify units, stations, or messages.

<Example: Making an outgoing call>

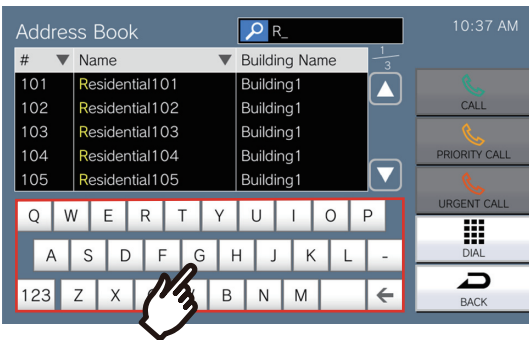
1. Tap .



3. Tap the unit or station to call.



2. Enter the name or number of the unit or station to search.



- Refer to ([→page 20](#)) for information on how to enter characters.

### Note

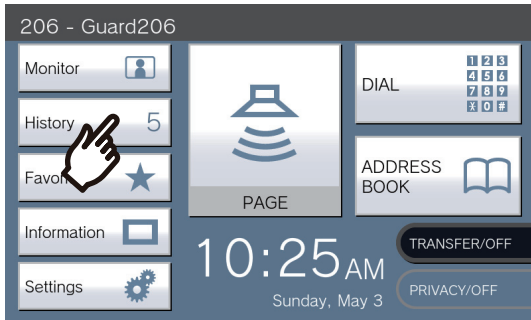
- To call a specified unit or station.
  - [“Calling the other party \(→page 34\)”](#)
  - [“Sending a page \(→page 38\)”](#)
  - [“Sending a message page \(→page 40\)”](#)
- To monitor the specified station, refer to
  - [“Monitoring a door station \(→page 46\)”](#)
- To transfer a call to the specified station, refer to
  - [“Transfer calls \(during communication\) \(→page 55\)”](#)

# Reviewing Call History

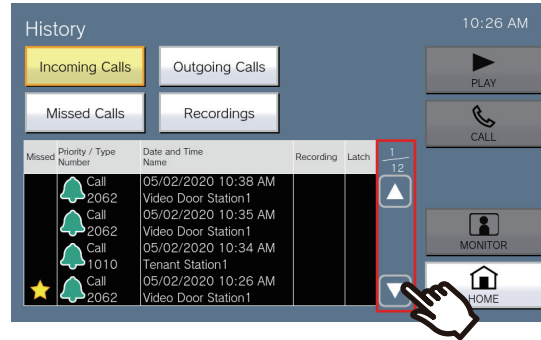
Incoming/outgoing/missed call history and the history of recordings can be viewed. Monitoring is not logged in the call history.

Up to 500 incoming/outgoing call records can be saved. New records will be saved over the oldest records if the number of records exceeds 500.

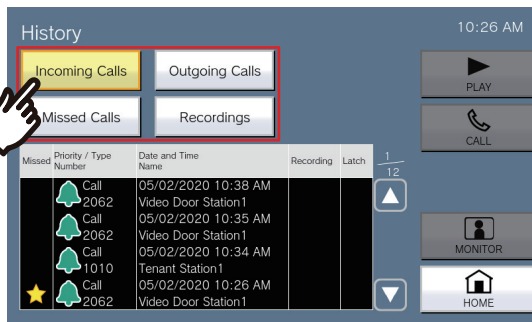
**1.** Tap **[History]** on the Home Screen.



**3.** Use ▲ or ▼ to view the history.



**2.** Select the type of the history and tap the button.



**4.** Place a call using the history.



**[Incoming Calls]**

Tap to display the history of incoming calls and pages.

**[Outgoing Calls]**

Tap to display the history of outgoing calls and pages.

**[Missed Calls]**

The history of received calls which are not answered is displayed.

If another station answers, the history will be displayed in **[Incoming Calls]**.

**[Recordings]**

Press this to display the history of video/audio recording during incoming calls, communication, and monitoring.

• Refer to ([→page 33](#)) for viewing the history screen.

• Refer to ([→page 33](#)) for viewing the history screen.

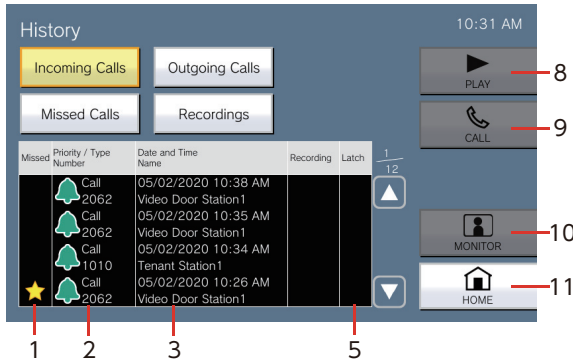
**Note**

- The buttons displayed on the screen will vary depending on the selected history type.

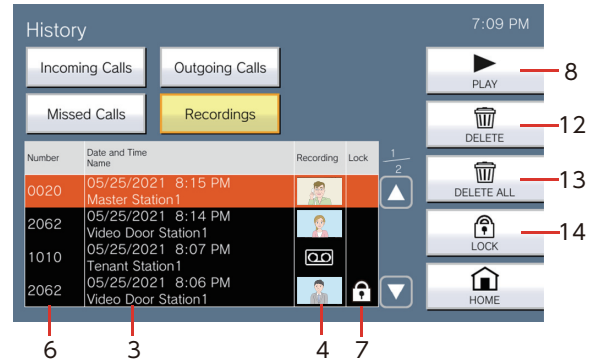


# History Screen

Outgoing call history screen



Recording history screen



No.	Name	Description
1	Missed	: Displays for unanswered calls in the history. It is not displayed if the other history station answered.
2	Priority/Type Station Number	: Displays on call history. Colors indicate priority (red: urgent, orange: priority, green: normal). : Displays on page history. Colors indicate priority (red: urgent, green: normal). The operation type and the station or unit number of the destination station or source station will be shown.
3	Date and time Station Name	Shows the logged date and time. The station or unit name of the destination station or source station is also shown.
4	Recording	A recorded video image is displayed if there is a video/audio recording in the history. is displayed if recorded audio is in the history.
5	Latch	Not used.
6	Station Number	Shows the station number that recorded the video/audio.
7	Lock	: This is displayed for protected video/audio recordings in the history.
8	PLAY	Tap to play the selected video/audio recording in the history.
9	CALL	Calls the units and stations of the source station or destination station in the selected history. If the source station is an Entrance Station, Door Station of Outside Areas, or Door Station that is registered in the same unit, calls cannot be made.
10	PAGE	Pages to the building of the destination station of the selected history.
11	MONITOR	Tap to monitor the selected station in the history.
12	DELETE	Tap to delete the selected video/audio recording in the history.
13	DELETE ALL	Tap to delete all video/audio recordings in the history.
14	LOCK/UNLOCK (For microSDHC memory cards)	Tap to lock/unlock the selected video/audio recording in the history. Protected content cannot be overwritten or deleted.

# Calling the other party

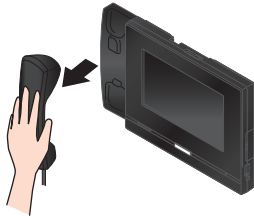
Place a call to one of the following units or stations.

- Residential Unit
- Commercial Unit
- Other Guard Units
- Other Inside Areas
- Mobile App that is registered in the same Guard Unit.
- Other Guard Station or Handset Sub Station that is registered in the same Guard Unit.
- Other Guard Station, Master Station, or Handset Sub Station that is registered in the same Inside Area.

Call will be placed to all the registered Mobile Apps if multiple Mobile Apps are registered within the same Guard Unit. It communicates with the first Mobile App that responds.

### 1. Lift the handset.

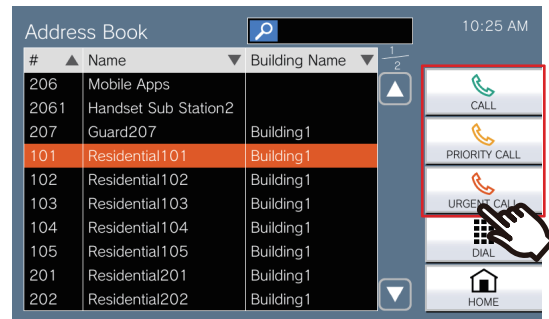
- If the handset is lifted after specifying a call destination, the call will be placed under **[Normal]** priority.



### 2. Specify a call destination.

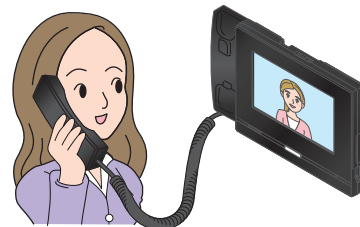
- Choose a call destination using the methods below.
  - [“Selecting / Choosing / Calling by Number \(→page 29\)”](#)
  - [“Specify a station or unit using the address book. \(→page 30\)”](#)

### 3. Tap [CALL], [PRIORITY CALL], or [URGENT CALL].




- The call will be placed with the selected priority.
- The ringback tone is heard from the handset or the built-in speaker.
- Refer to [\(page 63, page 67, and page 68\)](#) for operations when making an outgoing call.

### 4. Speak when the other party answers






- For viewing the screen during communication, refer to [\(→page 18\)](#).
- Refer to [\(page 60 through page 69\)](#) for operations during a call.

- 5.** To end the communication, hang up the handset or tap .



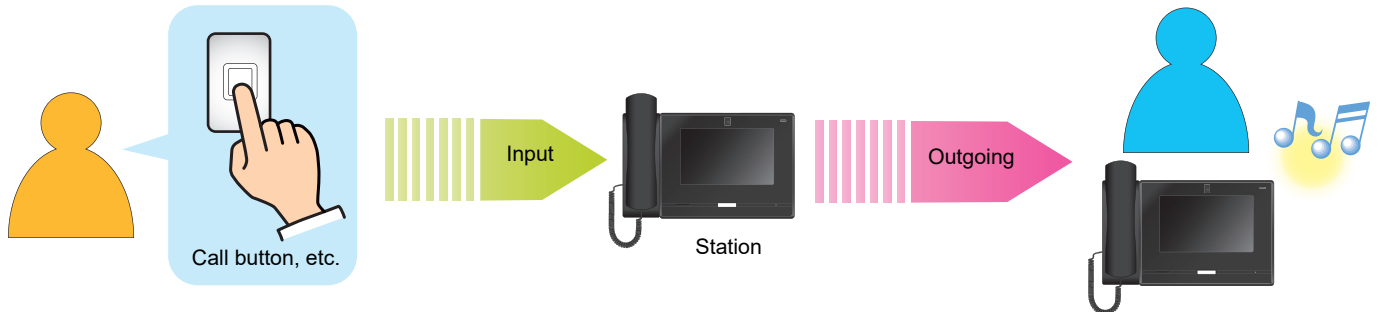
### Note

- It may not be possible to place a call. It depends on the configuration of the station.
- The ringback tone may not be played, depending on the settings.
- If the communication time set in advance is exceeded on your station, communication automatically ends. A notification tone sounds approximately 10 seconds before ending. The notification tone may not sound depending on the configuration.
- If a page with a higher priority is received from another station while making an outgoing call or during communication, the outgoing call or call will be interrupted and the station will switch to the page.
- Tapping  during communication turns off the microphones of the handset and the station as well as camera video. Tap  to turn them back on.
- When receiving another call while talking, a notification tone will be heard from the handset or built-in speaker. Tap  to choose the station to communicate with.

[\(→page 63\)](#)

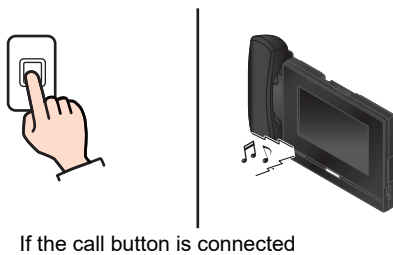
# Use an external device to place a call

Use an external device (sensor, call button, etc.) to place a call to a pre-determined location.



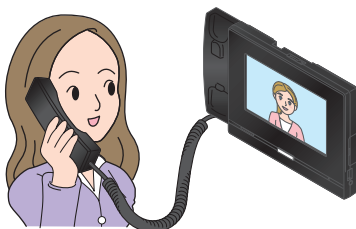
## 1. Activate the external device

- The ringback tone will play from the speaker of the station.



## 2. Speak when the other party answers




- Lift the handset to switch to handset communication.



- For how to view the screen during a call, refer to ([→page 18](#)).
- Refer to ([page 60](#) through [page 69](#)) for operations during a call.

## 3. To end the communication, hang up the handset or tap .


### Note

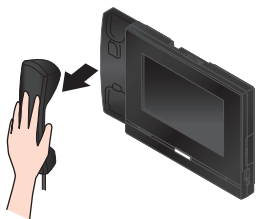
- It may not be possible to place a call. It depends on the configuration of the station.
- The call is placed using the priority that was set during programming.
- The ringback tone may not be played, depending on the settings.
- If the communication time set in advance is exceeded on your station, communication automatically ends. A notification tone sounds approximately 10 seconds before ending. The notification tone may not sound depending on the configuration.
- If a page with a higher priority is received from another station while making an outgoing call or during a communication, the outgoing call or call will be interrupted and the station will switch to the page.
- Topping  during communication turns off the microphones of the handset and the station as well as camera video. Tap  to turn them back on.
- When receiving another call while talking, a notification tone will be heard from the handset or built-in speaker. Tap  to choose the station to communicate with. ([→page 63](#))

### Answering a call

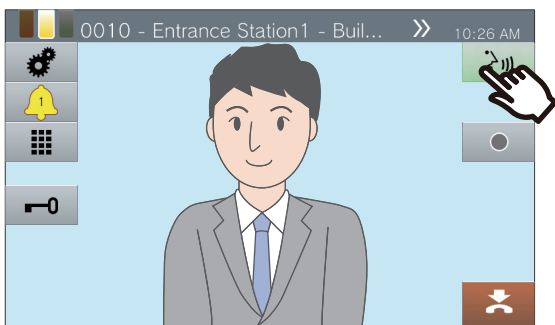
When there is an incoming call, the status indicator flashes and the ringtone plays.

Video of the destination station is displayed, and it is able to communicate by answering the call.

1. When receiving a call, lift the handset or tap  .



Alternately,




- Refer to ([→page 16](#)) for how to view the screen when receiving a call.
- Refer to ([page 63](#), [page 67](#), and [page 70](#)) for operations when receiving a call.




2. Speak with the other party



- For how to view the screen during a call, refer to ([→page 18](#)).
- Refer to ([page 60](#) through [page 69](#)) for operations during a call.

3. To end the communication, hang up the handset or tap  .

#### Note

- Depending on the configuration, the ringtone may be heard from a separately installed speaker or other device.
- If the communication time set in advance is exceeded on the station of the other party, communication automatically ends. A notification tone sounds approximately 10 seconds before ending. The notification tone may not sound depending on the configuration.
- If a page with a higher priority is received from another station during communication, the call will be interrupted and the station will switch to the page.
- If a page or a call with a higher priority is received from another station while receiving a call, the station will switch to the page or call with a higher priority.
- The ringtone may not sound, depending on the configuration.
- Topping  during communication turns off the microphones of the handset and the station as well as camera video. Tap  to turn them back on.
- When receiving two or more calls simultaneously, tap  to choose the station to communicate with. ([→page 63](#))
- When Auto Answer ([→page 80](#)) is "ON," an individual call from another Master Station will be answered automatically. It will not automatically answer a group call or a call from a Handset Sub Station or Door Station.
- Depending on the setting, if the electrical lock is released during incoming calls from the Entrance Station or while communicating, the incoming call or communication will end automatically after approximately 10 seconds.

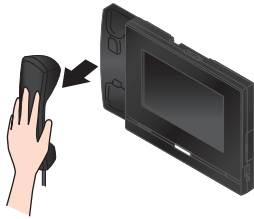
## Sending a page

Send a page to stations that were registered in advance.

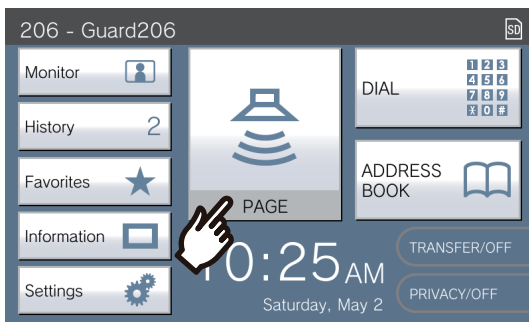
**[PAGE]** may not be displayed on the Home Screen, depending on the configuration. If this is the case, this function cannot be used.

### 1. Lift the handset.

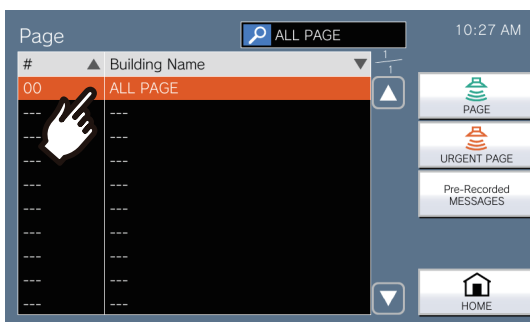
- If the handset is lifted after specifying page destination, the call will be placed under **[Normal]** priority.



### 2. Tap **[PAGE]** on the Home Screen.

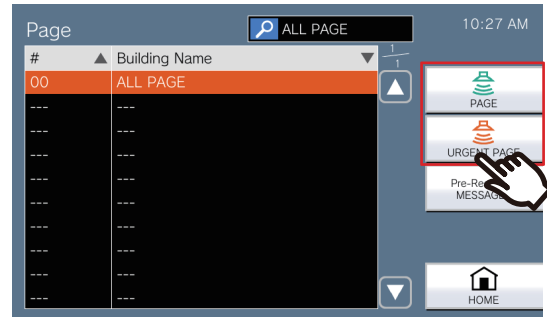


### 3. Tap the page destination.



- Refer to ([→page 31](#)) for how to search page destinations.

### 4. Tap **[PAGE]** or **[URGENT PAGE]**.



- The page will be sent with the selected priority.




### 5. Speak after the paging pretone.



- Refer to ([page 63](#), [page 67](#), and [page 69](#)) for operations when paging.

### 6. To end page, hang up the handset or tap .

### Note

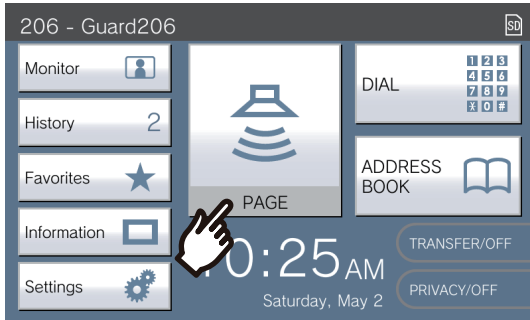
- When the station being paged answers, the page will end and a call will be established with the station that answered.
- The ringback tone will sound until paging begins.
- Depending on the configuration, the Paging Pretone may be heard from an externally installed speaker or other device.
- If the Paging Timeout was previously set on this station elapses, the page will automatically end. A notification tone will play approximately 10 seconds prior to the page ending. The notification tone may not play, depending on the configuration.
- The Paging Pretone may not sound, depending on the configuration.
- If a page with a higher priority is received from another station during a page or call, the page or call will be interrupted and the station will switch to the page with the higher priority.
- When receiving another call while paging, a notification tone will be heard from the handset or built-in speaker. Tap  to choose the station to speak. ([→page 63](#))
- Tapping  during page turns off the microphones of the handset and the station. Tap  to turn them back on.

## Sending a message page

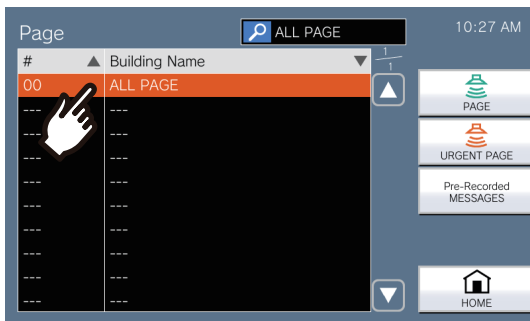
Send a page using a pre-recorded message (audio data) to stations registered in advance.

**[PAGE]** may not be displayed on the Home Screen, depending on the configuration. If this is the case, this function cannot be used.

**1.** Tap **[PAGE]** on the Home Screen.

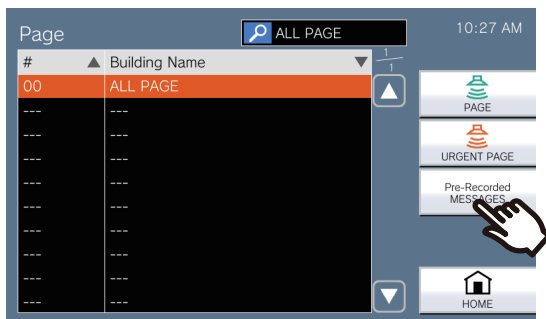


**2.** Tap the page destination.

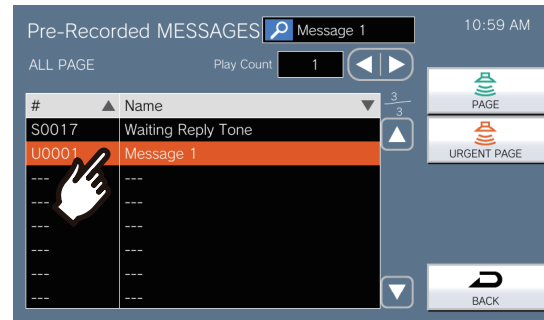


• Refer to ([→page 31](#)) for how to search page destinations.

**3.** Tap **[Pre-Recorded MESSAGES]**.

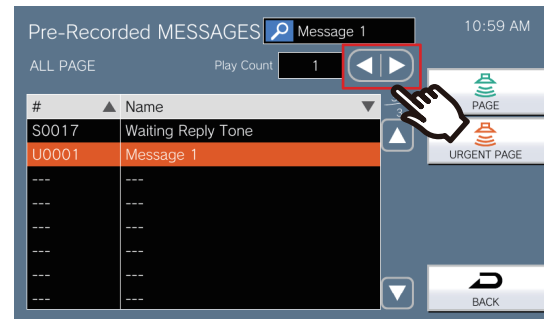


**4.** Tap the message to be sent during paging.

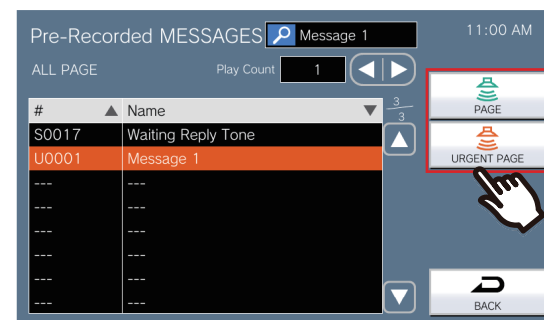


• The selected message will be heard from the handset or built-in speaker.

**5.** Use **◀** or **▶** to set how many times the message is to be played.



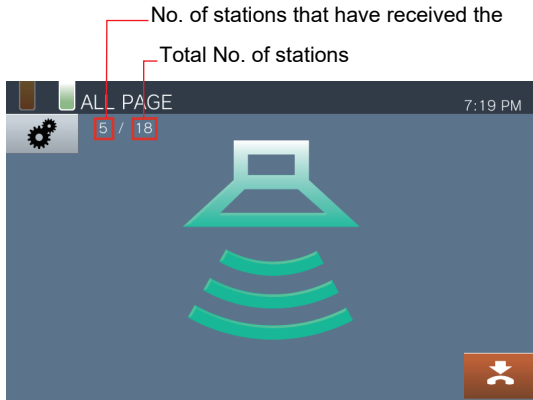
**6.** Tap **[PAGE]** or **[URGENT PAGE]**.




• The page will be sent with the selected priority.



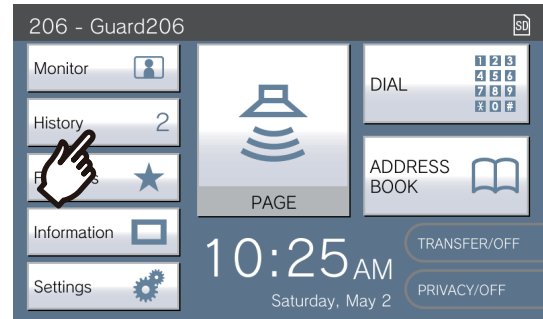
- After the message is sent, the screen will return to the Home Screen.



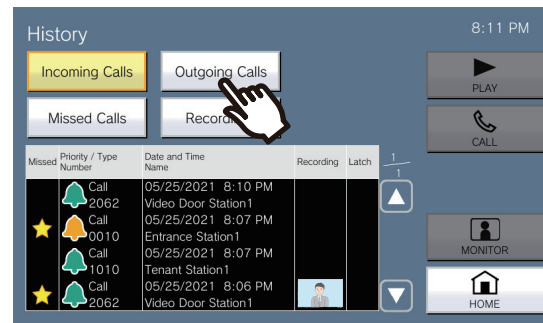
-  : Tap this to end paging. However, messages that have already been sent and are playing on stations will not stop.

## Canceling sent messages that are playing on stations

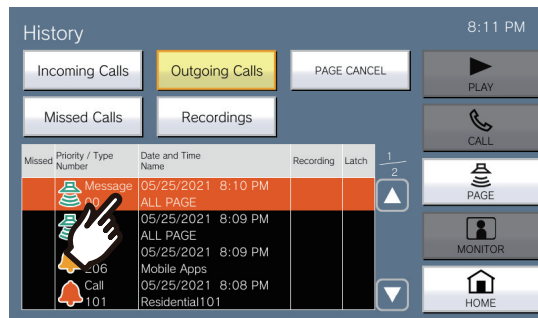
- Tap **[History]** on the Home Screen.



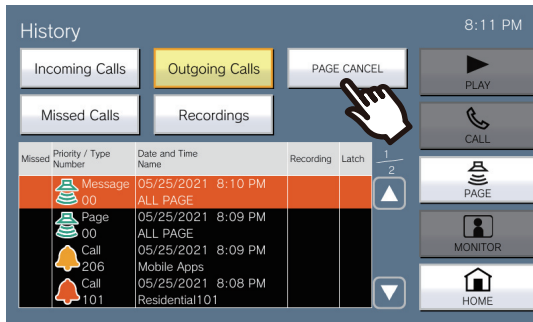
- Tap **[Outgoing Calls]**.



- Tap the message page to stop from the list.



### 4. Tap [PAGE CANCEL].



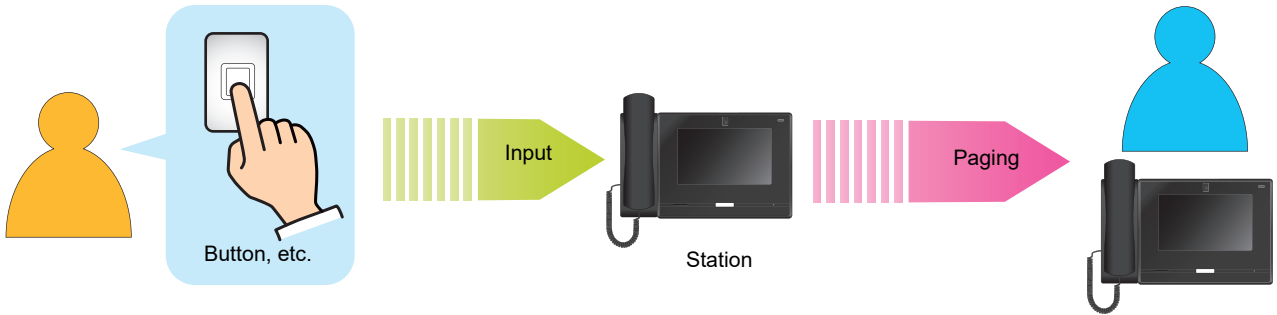
- Ends the Message Page.

#### Note

- The ringback tone plays until paging begins.
- Depending on the configuration, the Paging Pretone may be heard from an externally installed speaker or other device.
- If the destination station is on a call or is paging, the message may not play depending on the priority setting.


### Contact Input Page

An external device such as sensors and buttons can be used to send a page or message page to a registered page destinations, or page using an external audio source.



## Receiving a page


When a page is received, the Paging Pretone will sound and the paging begins.

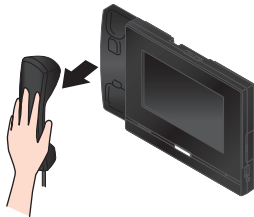
Depending on the configuration,  may be displayed when a page is received. Answering the page in this case will begin the call.

Refer to (page 67, page 68, and page 70) for operations when a page is received.



### Answering pages

1. While receiving a page, lift the handset or tap .




Alternately,



2. Speak with the other party




- For how to view the screen during a call, refer to ([→page 18](#)).
- Refer to ([page 60 through page 69](#)) for operations during a call.

3. To end the communication, hang up the handset or tap .



### Note

- The Paging Pretone may not sound, depending on the configuration.
- Depending on the configuration, the paging pretone and incoming page tone may be heard from a separately installed speaker or other device.
- If a page with a higher priority is received from another station when paging or during a call, the page or call will be interrupted and the station will switch to the page with the higher priority.
- When receiving an incoming call from another station during paging, a notification tone will be heard from the handset or built-in speaker. Tap  to choose the station to speak. ([→page 63](#))
- When a station answers a page, the page will end on all other stations.

# Monitoring a door station

Video and audio of the following stations can be monitored.

- Entrance Station
- Door Stations that are registered in Outside Areas
- Door Stations that are registered in the same Unit
- Network Camera

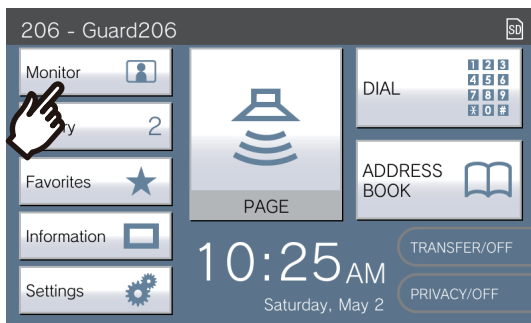
For stations without cameras, only audio will be heard while monitoring.

Audio of the station that initiates monitoring cannot be heard by the other party during monitoring. However, the other party may be notified that they are being monitored (a notification tone or flashing LED), depending on the configuration of the other station.

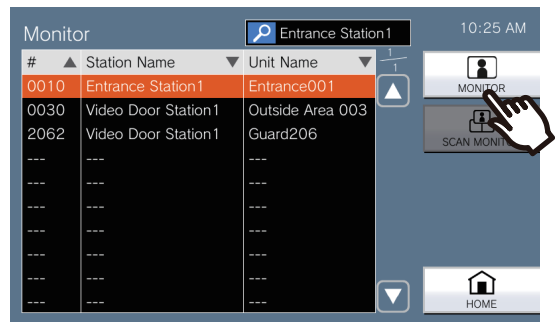
If the station of the other party is in the following condition, monitoring cannot be performed.

- Outgoing call
- Incoming call
- Incoming page
- Communicating
- Set to refuse monitoring

**1.** Tap **[Monitor]** on the Home screen.

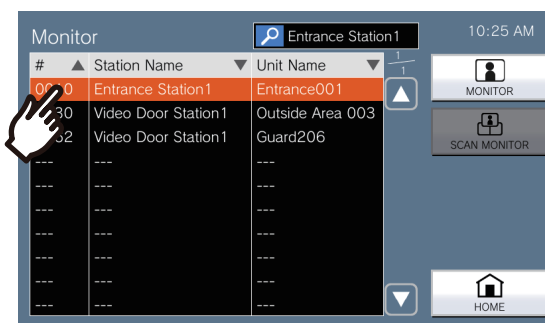


**3.** Tap **[MONITOR]**.



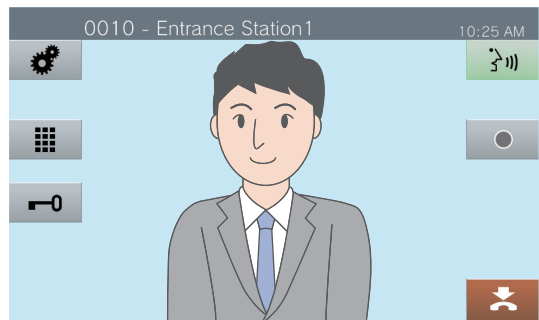
- The calling tone plays until monitoring begins.

**2.** Select a station to monitor.



- Refer to ([→page 31](#)) for how to search stations.

**4.** View the video and audio.




- Refer to ([page 60](#) and [page 64](#) through [page 68](#)) for operations during monitoring.

**5.** To end monitoring, tap .



### Note

- Tap  or lift the handset during monitoring to initiate a call.
- If the configured Monitor Timeout elapses, monitoring will automatically end. A notification tone will be played approximately 10 seconds prior to monitoring ending. The notification tone may not play, depending on the configuration.
- While monitoring, if this station starts playing a chime or receives a page or receives a call from another station, monitoring will end.

# Scan Monitoring

Video and audio of the following stations can be monitored automatically in order.

- Entrance Station
- Door Stations of that are registered in Outside Areas
- Door Stations that are registered in the same Unit
- Network Camera

This function can be configured in [“How to configure Scan Monitoring \(→page 101\)”](#).

For stations without cameras, only audio will be heard while monitoring.

Audio of the station that initiates monitoring cannot be heard by the other party during monitoring. However, the other person may be notified that they are being monitored (a notification tone or flashing LED), depending on the configuration of the other station.

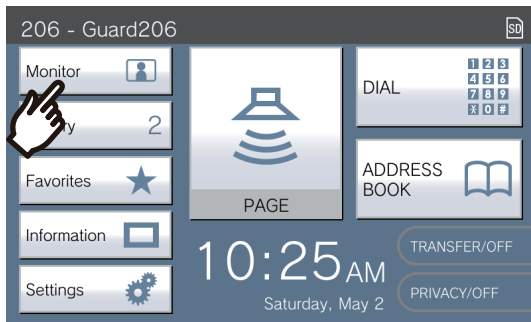
If the station of the other party is in the following condition, monitoring cannot be performed.

- Outgoing call
- Incoming call
- Incoming page
- Communicating
- Set to refuse monitoring

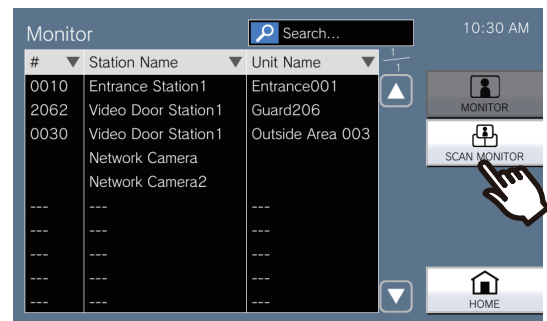
### ! Important

- The Scan Monitor operation continues until it is ended. If the Scan Monitor operation is continuously running, the life of the LCD Display may be shortened.

**1.** Tap **[Monitor]** on the Home screen.



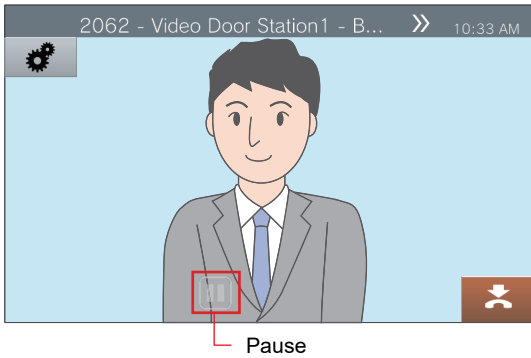
**2.** Tap **[SCAN MONITOR]**.




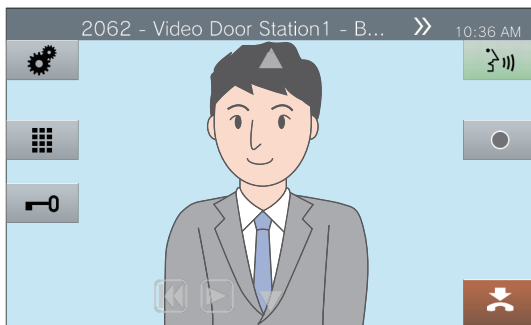
- The calling tone plays until scan monitoring begins.





## 3. View the video and audio.



- Tap  to stop automatically switching video and audio. Video and audio from the currently displayed station will continue to be monitored.



- : Press this to switch monitoring to the previous station.
- : Press this to resume scan monitoring.
- Refer to (page 60 and page 64 through page 68) for operations during monitoring.

## 4. To end scan monitoring, tap .

### Note

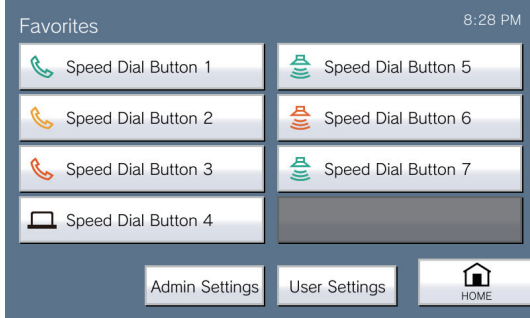
- During scan monitoring, if this station begins playing a chime or receives a page or receives a call from another station, scan monitoring will be paused. When the page, call, or communication ends, scan monitoring will resume from the first station.

# Using Speed Dial Buttons

The Speed Dial buttons can be used to quickly perform functions that have been pre-assigned. This function can be configured in [“How to configure Speed Dial Settings \(→page 112\)”](#).

### Home Screen 1

Tap **[Favorites]** on the Home Screen to display the Speed Dial buttons.

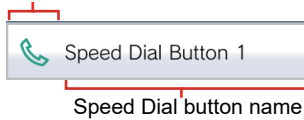


### Home Screen 2

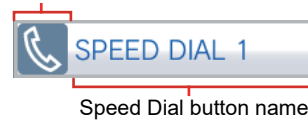
The Speed Dial buttons are displayed on the Home Screen.



Function icon



Function icon



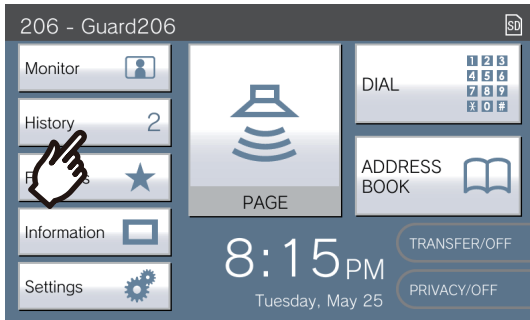
Function icon		Description
Home Screen 1	Home Screen 2	
		Tap to place a normal call to a pre-configured unit or station.
		Tap to place a priority call to a pre-configured unit or station.
		Tap to place an urgent call to a pre-configured unit or station.
		Tap to start a normal page or normal message page to the page destination set in advance.
		Tap to start an urgent page or urgent message page to the page destination set in advance.
		Tap to monitor a pre-configured station or network camera.
		Tap to scan monitor a pre-configured station or network camera.
		Tap to operate relay output for the pre-configured station. During relay control, <b>[Processing...]</b> will be displayed and the button will turn yellow. However, the display and operating state may vary in the following situations. <ul style="list-style-type: none"> <li>Relay output is operated by another station</li> <li>Relay Output was reset by the destination station during Relay Output.</li> </ul> When operating relay output for multiple stations at the same time, processing may take some time.

# Viewing Recordings

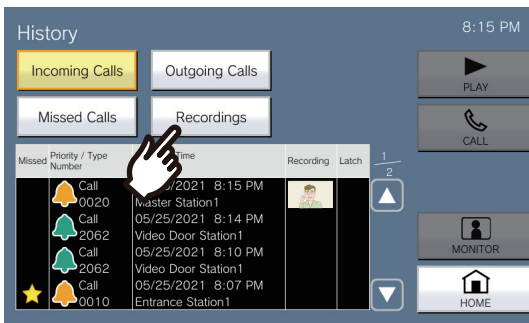
Video/audio recordings can be selected from the history to be viewed.

Depending on the configuration, a single video/audio recording may be split into multiple files.

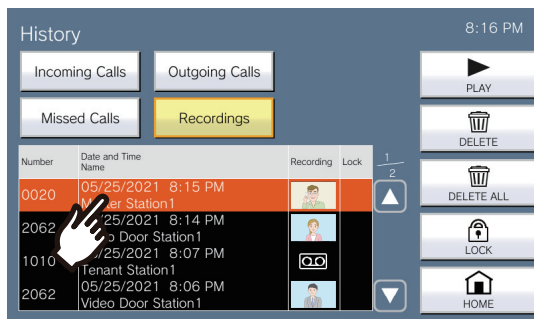
**1.** Tap **[History]** on the Home screen.



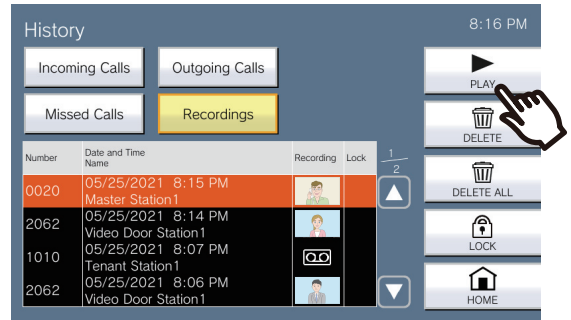
**2.** Tap **[Recordings]**.





**3.** Tap the recording to play from the list.

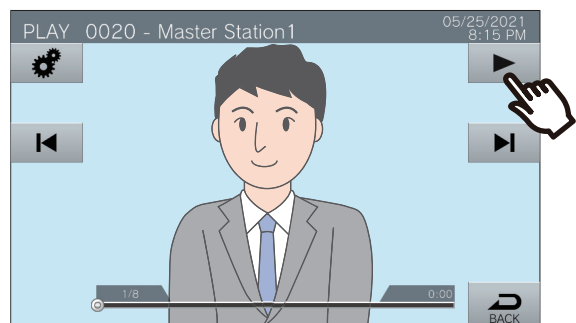


**4.** Tap **[Play]**.



- **[PLAY]:**  
Tap this to play the selected video/audio recording.
- **[DELETE]:**  
Tap this to delete the selected video/audio recording.
- **[DELETE ALL]:**  
Tap this to delete all video/audio recordings. Protected video/audio recordings cannot be deleted.
- **[LOCK]** (For microSDHC memory cards):  
Tap this to protect the selected video/audio recording. Protected content will show  in the protected field and cannot be overwritten or deleted.
- **[UNLOCK]:**  
Press this to remove the protection from the selected video/audio recording.

**5.** Tap  and confirm the video and audio.



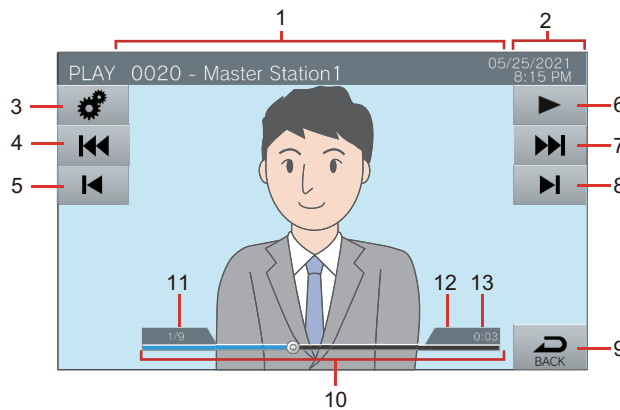
- Refer to ([page 53](#)) for how to view the screen when playing a recording.









### Note

- The station may not be able to play video or audio normally. The recordings may not be saved properly because of the communication.
- Network camera video may not be recorded due to the size of the image.

# Understanding the Playback Screen.



No.	Name	Description
1	Station information	Shows the Station Number, Station Name, and Building Name of the station that recorded the video/audio.
2	Date and time	This shows the date and time of the recording.
3	Function	Adjust the brightness of the screen and audio volume with this button.  : Screen brightness  : Playback volume
4	Previous split	Tap this to display the playback screen of the previous split file.  is displayed if the recording file was split when saved. It is not displayed for the first recording split in the series.
5	Previous	Tap this to display the playback screen of the previous recording file. Tapping  while the first recording is displayed displays the last recording.
6	Play/Pause	Play: Tap this to play the recording. Pause: Tap this to pause the recording.
7	Next split	Tap this to display the playback screen for the next split file.  is displayed if the recording file was split when saved. It is not displayed for the last recording split in the series.
8	Next	Tap this to display the playback screen of the next recording file. Tapping  while the last recording is displayed displays the first recording.
9	BACK	Tap this to return to the history screen.
10	Seek bar	This shows the playback progress of the recording. Taping the seek bar during playback will play the recording from the point that was tapped. Tapping the seek bar when the recording is paused will show the recording paused at the point that was tapped.
11	Video/audio recording number / total number of recordings	This shows the number of the recording being shown, as well as the total number of recordings.
12	File split number/total number of files	This shows the number of the file being shown and the total number of files. This is displayed when a recording is split into multiple files.
13	Playback time	This shows the playback time.

# Play Video/Audio Recordings using a PC

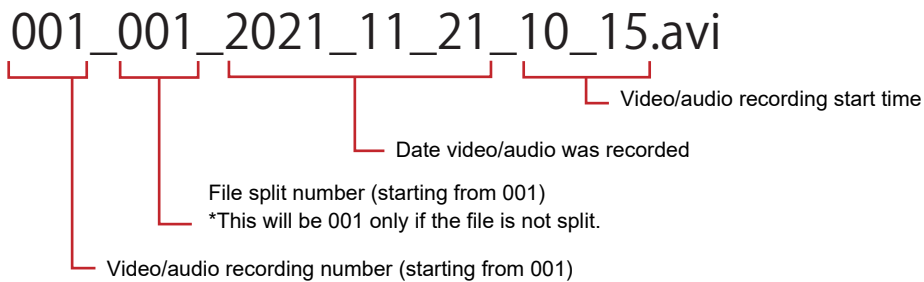
Insert the microSD card the microSD card slot on the PC or a microSD card reader connected to the PC to play video/audio files recorded to the microSD card on the PC.

- Video/audio files (AVI format) can be played using a media player that supports the AVI format.

### Note

#### System for video/audio files saved to microSD cards

- File format: AVI
- Video/audio files are saved in the following folder.  
**/record**
- Video/audio files are saved in the folder with the following file name.




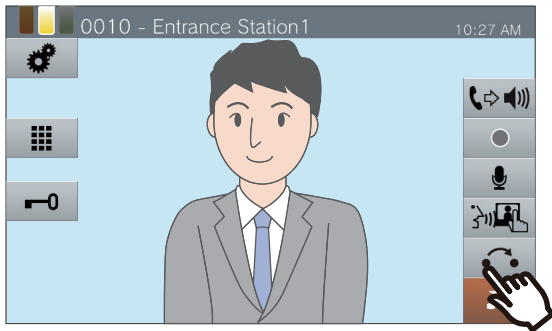
The .png files are thumbnail images for video/audio recording in the history.

# Transfer calls (during communication)

A call can be transferred to another station.

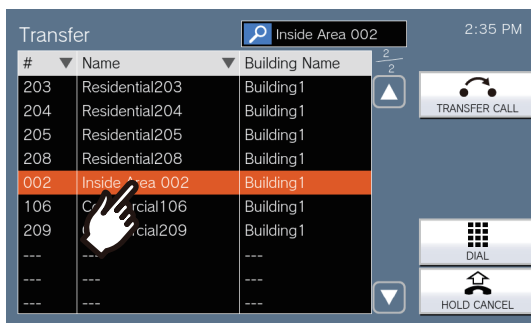
### Transfer a call

1. Tap  during communication to place the call on hold.



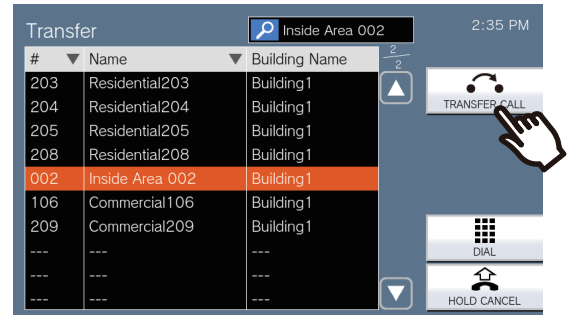
2. Tap the transfer destination unit or station.

- If specifying units or stations in other buildings, tap **[SELECT BUILDING]** first, and select a building.



- Refer to ([→page 31](#)) for how to search units and stations.


3. Tap **[TRANSFER CALL]**.




- To take a call off hold, tap **[HOLD CANCEL]**.
- The ringback tone will be heard.

4. Once the transfer destination answers, inform the party that the transfer will be made.



- To cancel transferring, tap .
- For how to view the screen during a call, refer to ([→page 18](#)).
- Refer to ([page 60 through page 69](#)) for operations during a call.


5. Hang up the handset or tap .

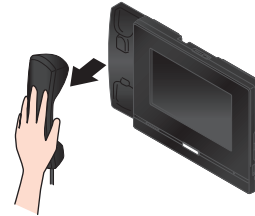
- The call is transferred to the transfer destination.

### Note

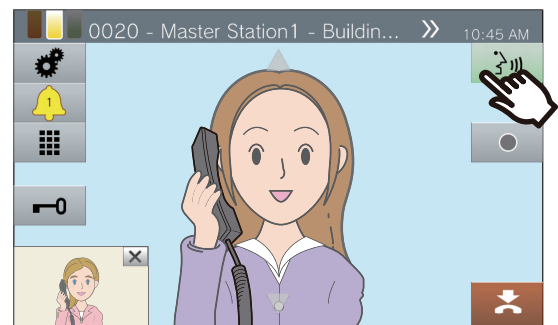
- It may not be possible to transfer calls, depending on the configuration of the transfer destination station.
- If the transfer destination ends the call first, the communication with the station that placed the call will resume.
- Transferring a call from a station with a camera will transfer the video as well.
- If the transfer destination is a unit, the call can be transferred to the first station that answers.
- If the configured call duration with the held station elapses during the call with the transfer destination, the call with the held station will be automatically ended. A notification tone will sound approximately 10 seconds prior to the call ending, but the call cannot be extended. The notification tone may not sound depending on the configuration.
- If transferring is configured on the transfer destination station, the outgoing call will be made according to the configuration.

### Receive a transferred call

1. When receiving a call from the transfer source, lift the handset or tap  .



Alternately,



2. Speak with the transferring station.







- 3.** When the transferring station hangs up, the call is transferred and communication can begin.



- For how to view the screen during a call, refer to ([→page 18](#)).
- Refer to ([page 60](#) through [page 69](#)) for operations during a call.

- 4.** To end the communication, hang up the handset or tap .

### Note

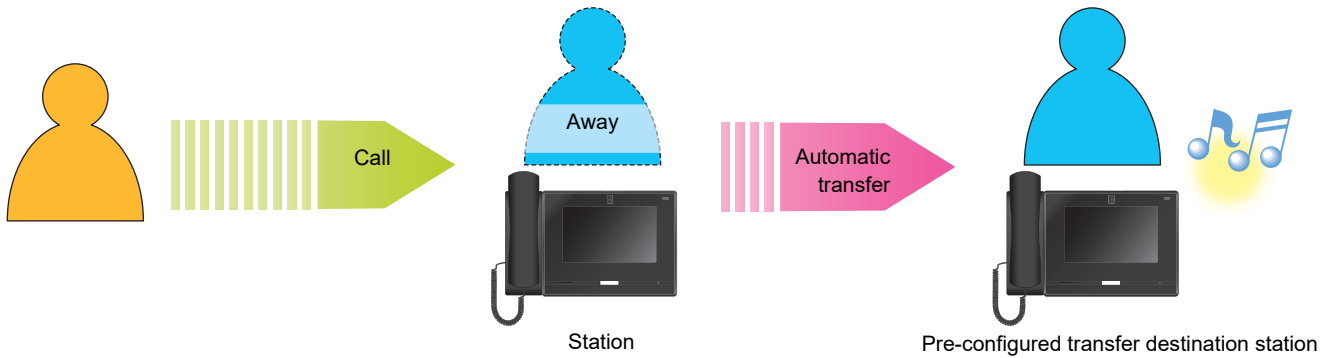
- Transferring a call from a station with a camera will transfer the video as well.
- If communication is ended at the transfer destination before the transferring station, the transfer will not be completed.
- The call will not be automatically answered even if Auto Answer ([→page 80](#)) is set to "ON." Tap  to answer.
- Depending on the setting, if the electrical lock is released during incoming calls from the Entrance Station or while communicating, the incoming call or communication will end automatically after approximately 10 seconds.

# Absent Transfer

Activate absent transfer to have incoming calls sent to another station while away. This may not be used depending on administrator settings.

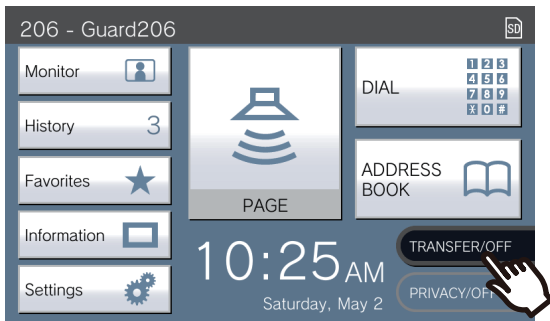
### Absent transfer

When a call is received while away, the call is automatically transferred to another station. Absent transfer set...

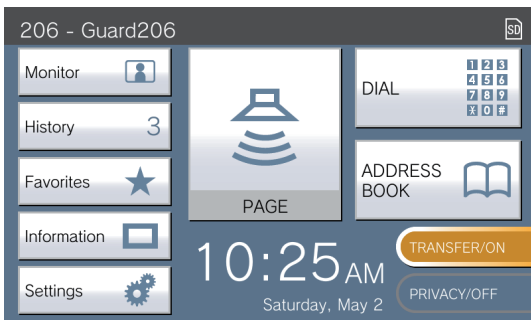


#### ■ Setting absent transfer

1. Tap **[TRANSFER/OFF]** on the Home Screen.

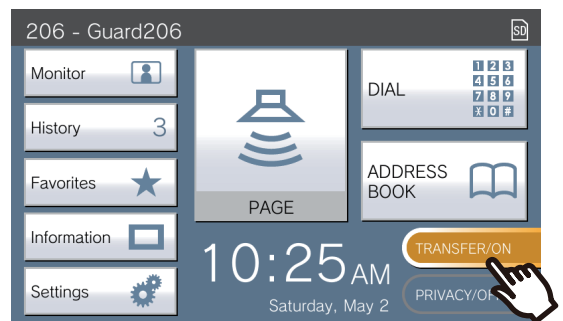


It switches to **[TRANSFER/ON]** and lights up orange.

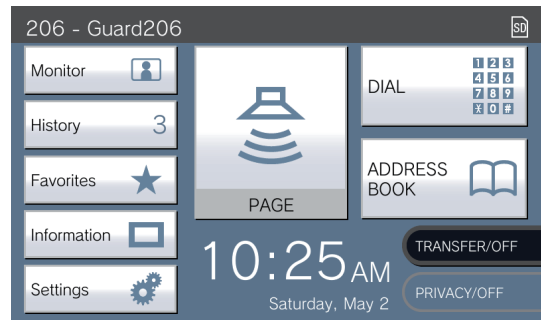


#### ■ Canceling absent transfer

1. Tap **[TRANSFER/ON]** on the Home Screen.



It switches to **[TRANSFER/OFF]** and lights off.

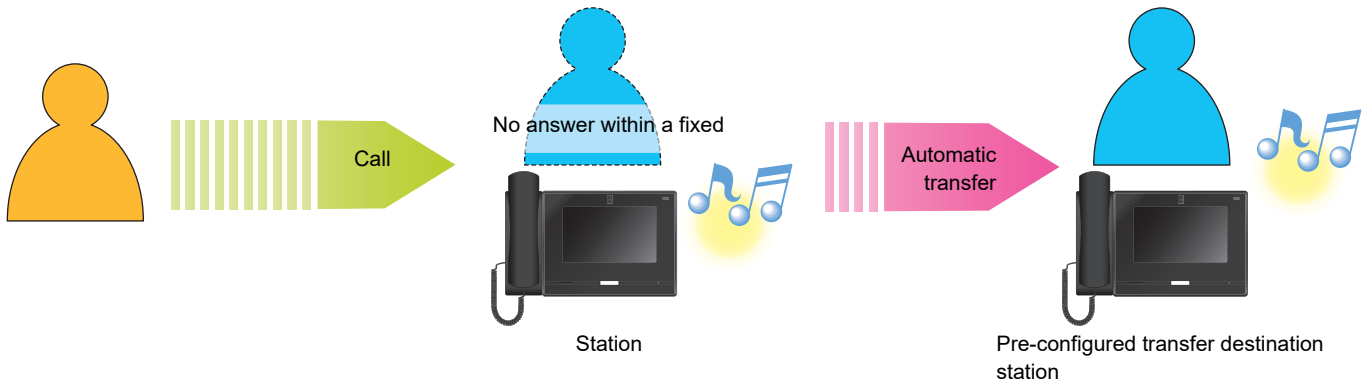


# Other Transfer Options

Incoming calls can be automatically transferred to another station while away. Call transfer must be configured in advance. It may be transferred to multiple stations. If a call is transferred to multiple stations, only the first station that answers the call can communicate.

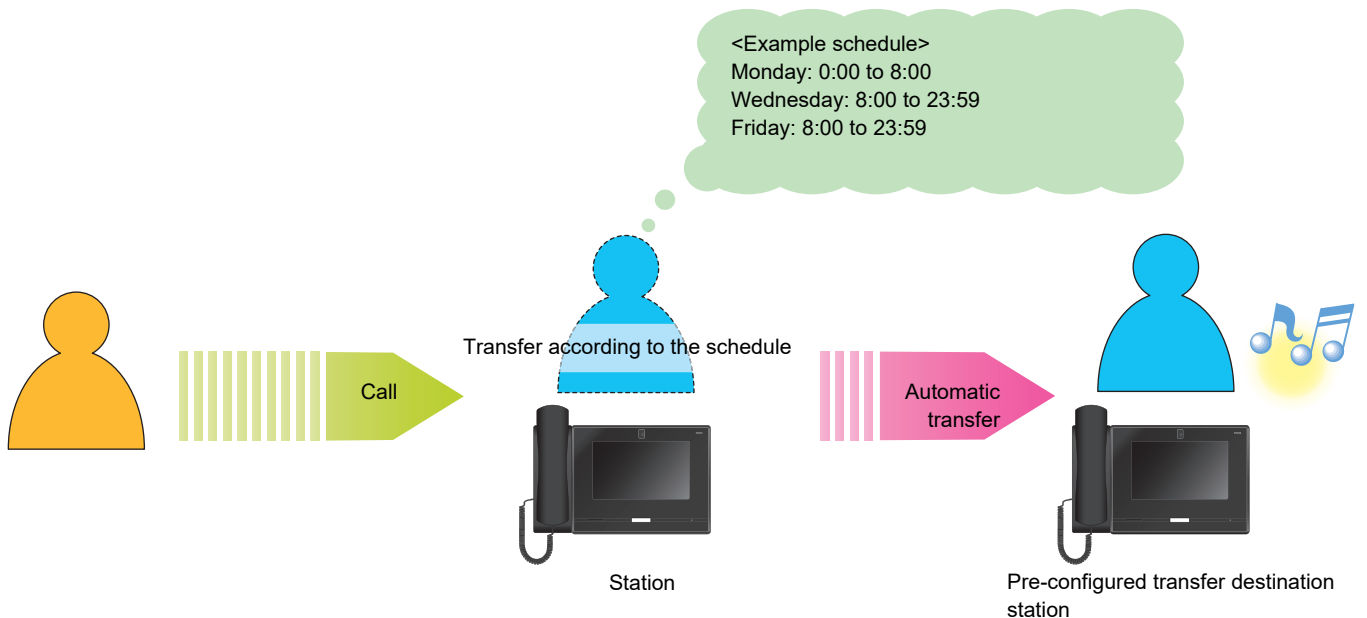
## Delayed transfer

Incoming calls can be transferred to another station automatically when not answered within a set period of time. Refer to [“How to configure Delay Transfer settings \(→page 94\)”](#) for information on how to configure this. While delayed transfer is activated:



## Scheduled transfer

Absent transfer is automatically performed on the pre-configured schedule. Configure the schedule to perform relay output. Refer to [“How to configure Schedule Transfer \(Daily Schedule\) \(→page 96\)”](#) and [“How to configure Schedule Transfer \(Weekly Schedule\) \(→page 98\)”](#) for how to configure this. During scheduled transfer...



**Note**

- An icon is displayed on the Home Screen when delay transfer or schedule transfer is configured.

## Unlocking a door

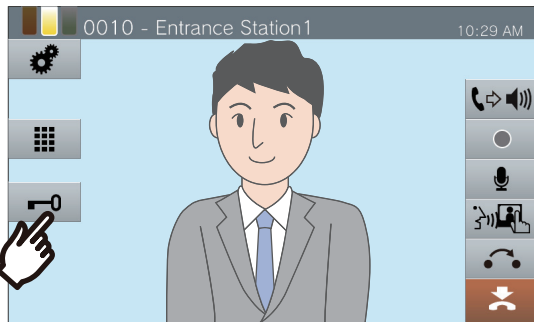
In the following case, the electric lock can be released.



- Incoming call (only while the video is displayed)
- Communicating
- Monitoring

### Releasing with the door release button


1. Tap .

- The door unlocks.

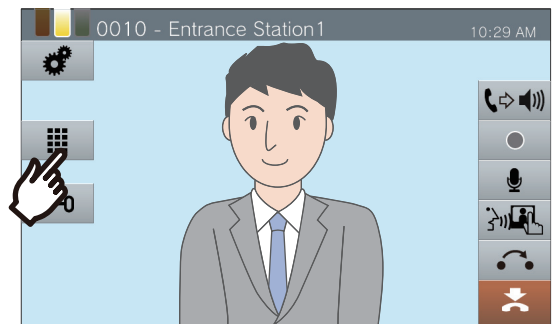


- When the door is released,  switches to  for 3 seconds.
- The status indicator of the master station will flash blue when the door is released.

### Releasing with the keypad

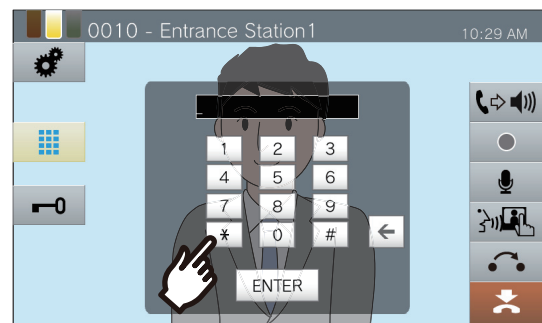
Depending on the configuration, the  button may not be displayed.


1. Tap .



2. Use the keypad to enter **\*\*\*authentication key\*.**

- If the authentication key is "0000" enter **\*\*\*0000\*.**



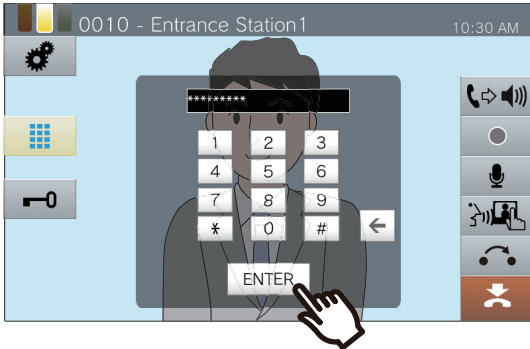
- Tap  to delete the previous character.



#### Note

- If the door cannot be released, an error tone will sound.
- Depending on the configuration, tapping the door release button a second time while the door is already released will extend the door release timer.
- Depending on the setting, if the electrical lock is released during incoming calls from the Entrance Station or while communicating, the incoming call or communication will end automatically after approximately 10 seconds.

### 3. Tap [ENTER].

- The door unlocks.



- When the door is released,  switches to  for 3 seconds.
- The status indicator of the master station will flash blue when the door is released.

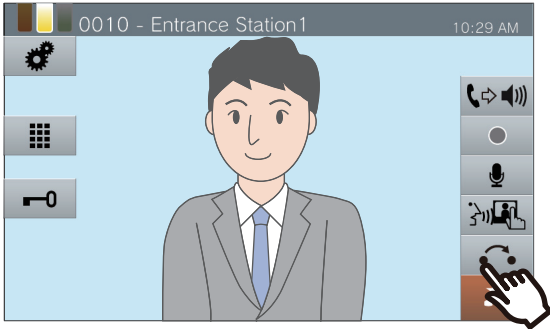
#### Note

- Depending on the configuration of the station receiving the door release command, a notification tone may be heard when the authentication key is confirmed.
- If the door cannot be released, an error tone will sound.
- Ask the administrator for the authentication key.
- Depending on the configuration, tapping the door release button a second time while the door is already released will extend the door release timer.
- Depending on the setting, if the electrical lock is released during incoming calls from the Entrance Station or while communicating, the incoming call or communication will end automatically after approximately 10 seconds.

## Placing a call on hold

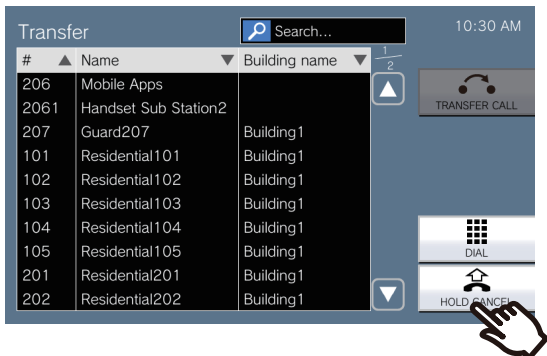
When on a call, the call can be put on hold temporarily. The on-hold tone will play on the other station while it is on hold.

1. Tap  during a call.



- The call will be placed on hold and the transfer destination search screen is displayed.

2. To resume the call, tap **[HOLD CANCEL]**.



- Resume communication.

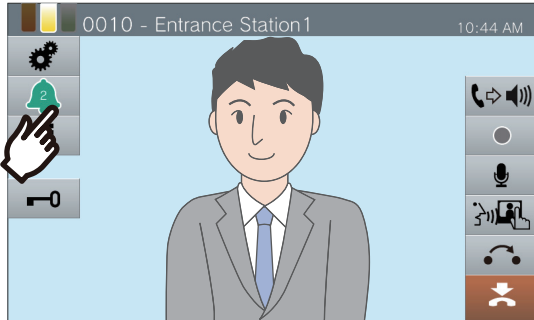
### Note




- When hang up the handset while the call is on hold, the call will be terminated.
- It is possible to transfer a call while it is on hold. ([→page 55](#))
- The video from the station is not sent to the other station while that station is on hold.

### Selecting a station to answer

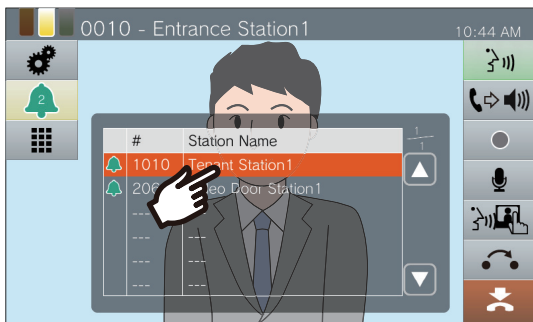
When receiving multiple incoming calls or receiving an incoming call from another station when placing a call, sending a page, or in communication, you can select which station to answer.

1. Tap  on the screen.

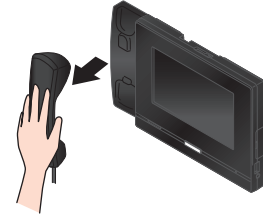


- The color varies according to the priority of the incoming call. If there are multiple incoming calls, the color of the highest priority will be displayed.
- : An urgent call was received.
- : A priority call was received.
- : A normal call was received.

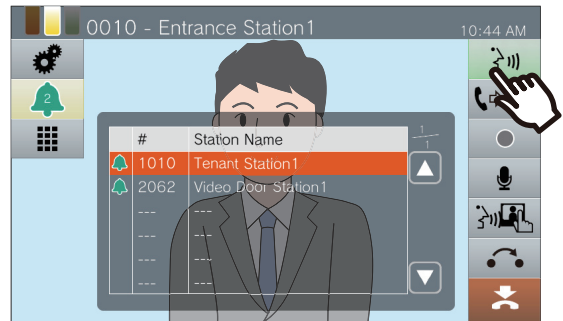
2. Select the station to answer.



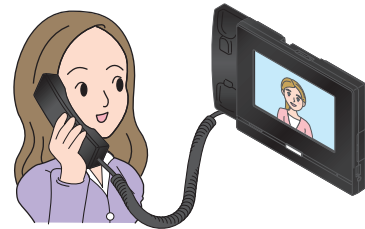
3. Lift the handset or tap .




Alternately,



4. Speak with the other party.



5. To end the communication, hang up the handset or tap .

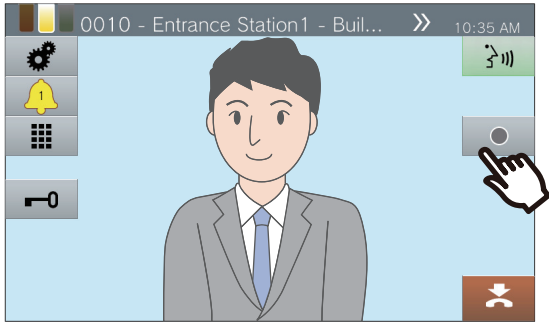
## Recording Video / Audio


Video / Audio can be recorded when receiving a call, during communication, and during monitoring. If there is no camera on the station, only audio will be recorded.


Depending on the configuration,  may not be displayed on the screen. In this case, this function cannot be used.

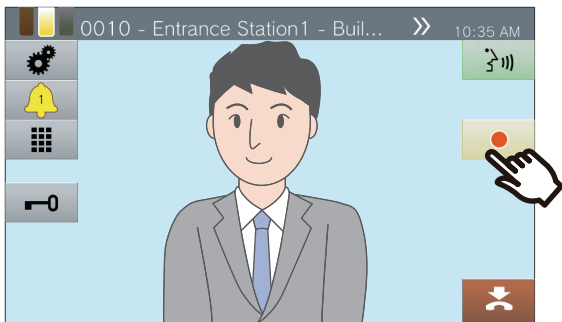
\*A microSD card is required for video/audio recording. (microSD card sold separately) ([→page 26](#))


1. Tap  on the screen.




- The icon changes to  and video/audio recording will start.

2. Tap  to end video/audio recording.



- The icon changes to  and video/audio recording will end.

### Note





- When the incoming call, call, or monitoring ends, video/audio recording also ends automatically.
- If overwriting is enabled, the oldest data is overwritten with the newest data if the SDCard becomes full.
- The video of the camera displayed on the monitor will be recorded. However, If video from both a Video Door Station and a network camera are displayed on the LCD display simultaneously, only the video selected in the settings will be recorded.
- During scan monitoring, video/audio can be recorded only when switching between stations is stopped.
- Depending on the configuration, recording will start automatically.
- Depending on the configuration, a single recording may be split into multiple files.
- Depending on the configuration, recording may stop automatically.
-  will not be displayed in the following states.
  - The manual recording function is not permitted, and no auto recording start trigger is configured
  - A microSD card is not inserted
  - There is no free space on the microSD card for recordings
- The network camera may not be able to record video, depending on the size of the video.

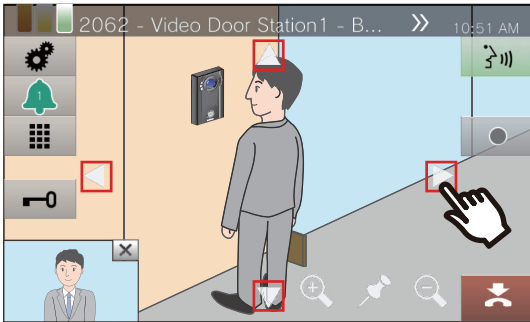



## Fixing the Capture Area

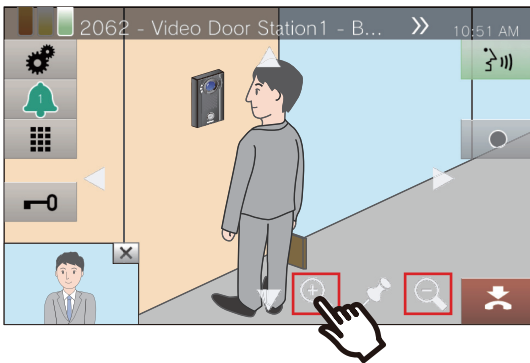
The capture area of the network camera can be modified.

The capture area may not be able to be adjusted/locked, depending on the network camera configuration.

1. When video is being displayed, tap , , , and  to adjust the display area horizontally and vertically.



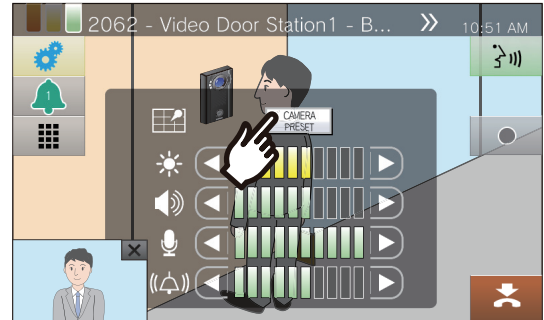
2. Tap  and  to adjust the capture area.




3. Tap .



4. Tap **[CAMERA PRESET]** to fix the capture area.



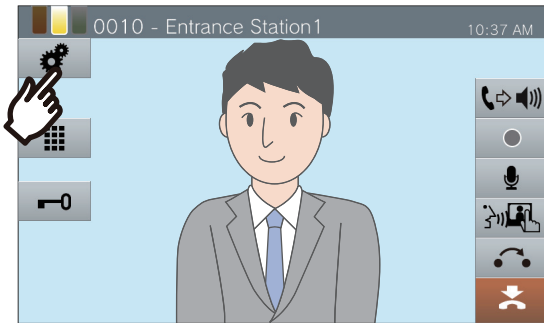
- The setting will be saved.

5. Tap  to return to the previous screen.

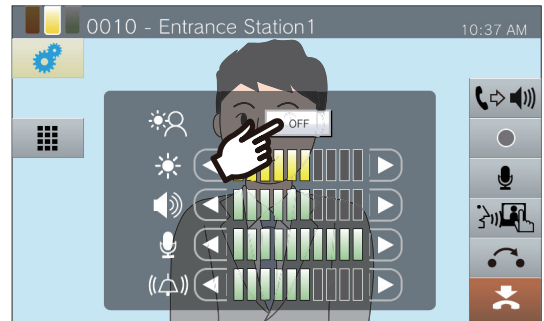
## Adjusting video to enhance visibility

Adjust the video from an Entrance Station or Video Door Station to enhance visibility.

1. Tap .



2. Tap **[OFF]**.



- The image will be adjusted. A sample is shown below.
- This setting will not be saved.

<Backlight compensation>



Before compensation



After compensation


<Nighttime compensation>



Before compensation



After compensation

3. Tap  to return to the previous screen.

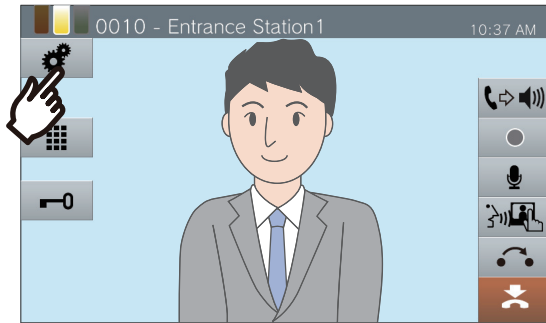
### Note



- Press **[ON]** during compensation to return the image to the state it was in prior to compensation.
- Compensation cannot be applied to video from Master Stations or network cameras.

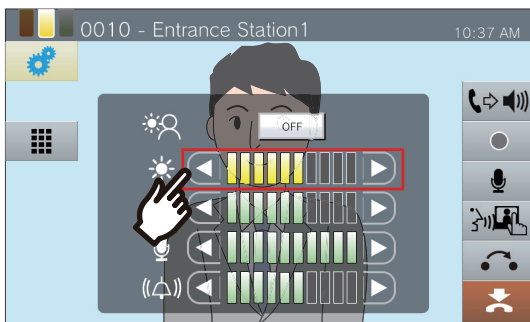
## Adjusting Screen Brightness



The brightness of the screen can be adjusted when placing a call, receiving an incoming page, during communication, or during (scan) monitoring.


1. Tap .



2. Tap  or  to adjust the screen brightness.



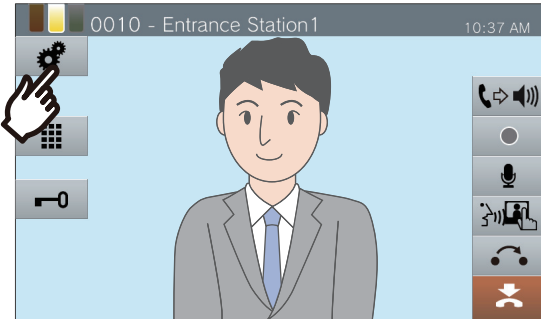
- : Press this to darken the screen one step.
- : Press this to lighten the screen one step.
- The setting will be saved.

3. Tap  to return to the previous screen.

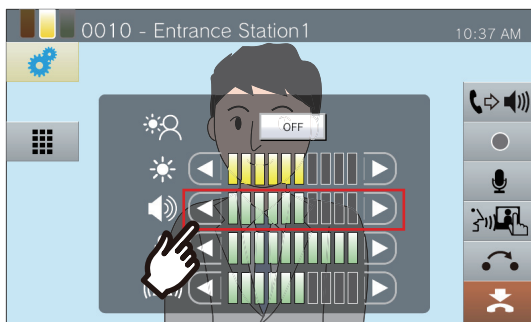
## Adjusting speaker volume



The receive volume can be adjusted during communication or (scan) monitoring.


1. Tap .



2. Tap  or  to adjust the receive volume.



- : Press this to decrease one step.
- : Press this to increase one step.
- The setting will be saved.

3. Tap  to return to the previous screen.

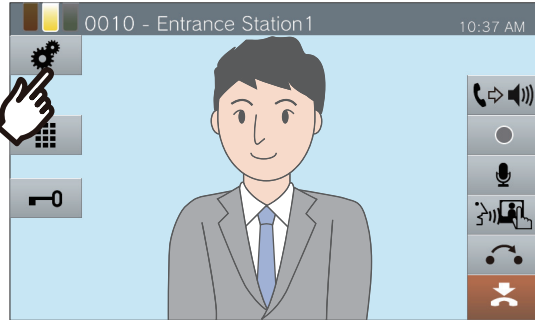
### Note



- Adjusting the receive volume will also change the ringback tone volume.
- Adjust the ringback tone volume during an outgoing call.

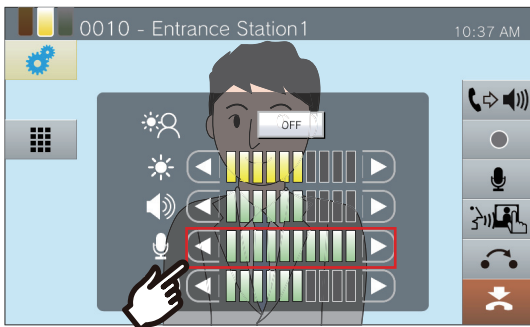
## Adjusting microphone volume



The microphone volume can be adjusted during communication or when sending a page.


1. Tap .



2. Tap  or  to adjust the microphone volume.



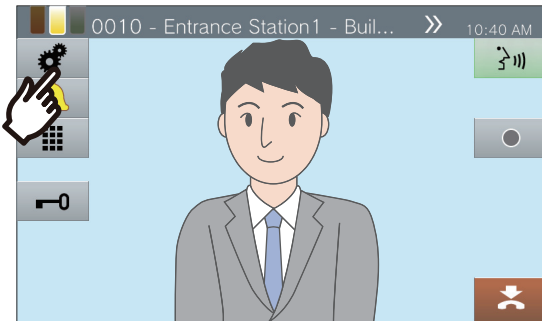
- : Press this to decrease one step.
- : Press this to increase one step.
- The setting will be saved.



3. Tap  to return to the previous screen.

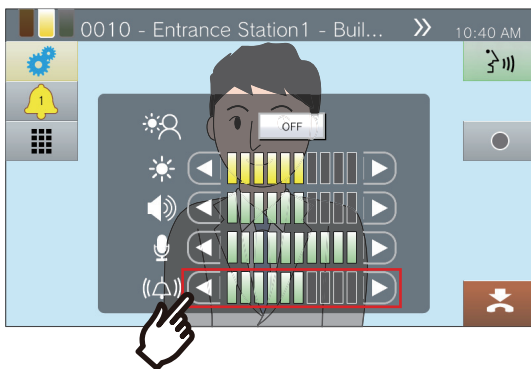
## Adjusting Ringtone Volume



The ringtone volume can be adjusted during an incoming call or when receiving a page.


1. Tap .



2. Tap  or  to adjust the ringtone volume.



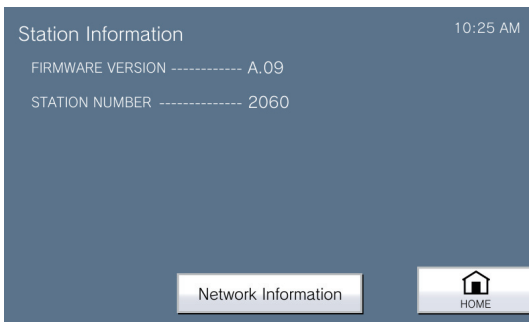
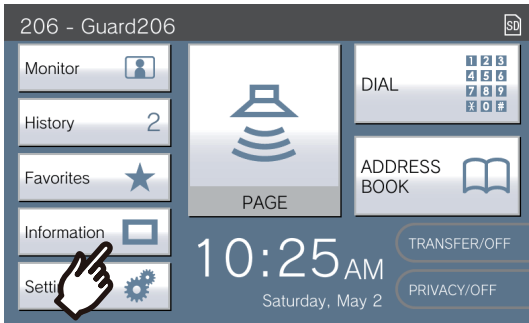
- : Press this to decrease one step.
- : Press this to increase one step.
- The setting will be saved.

3. Tap  to return to the previous screen.

# Confirming Station Information

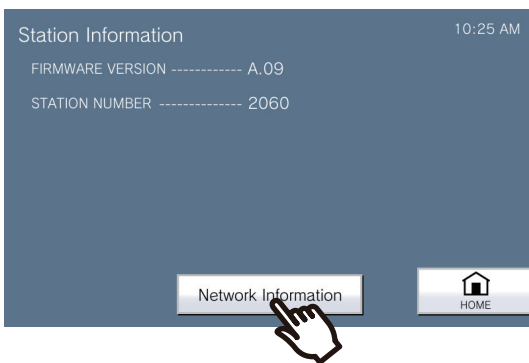
The firmware version and network configuration information of this station can be checked.

**1.** Tap **[Information]** on the Home screen.



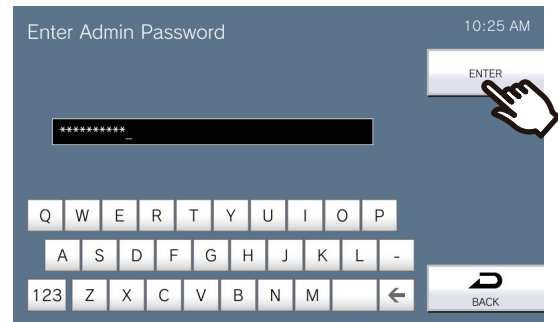
- **FIRMWARE VERSION:** This shows the firmware version of this station.
- **STATION NUMBER:** This shows the station number of this station.

**2.** Tap **[Network Information]**.

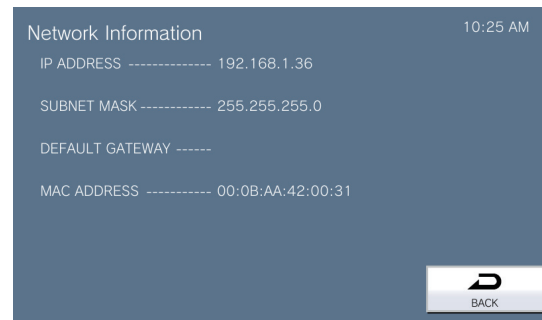


**3.** Enter the administrator password, and then tap **[ENTER]**.

Contact the system administrator for passwords.



**4.** Check the network information for this station.



- Tap **[BACK]** to return to the **[Station Information]** screen.

# Configuring the station sound a tone on a schedule

Configure the station to play a chime tone on the configured schedule.

Refer to "[How to configure Chime Settings \(Daily Schedule\)](#) (→page 102)" and <□□□□□□□□> for configuring chimes.



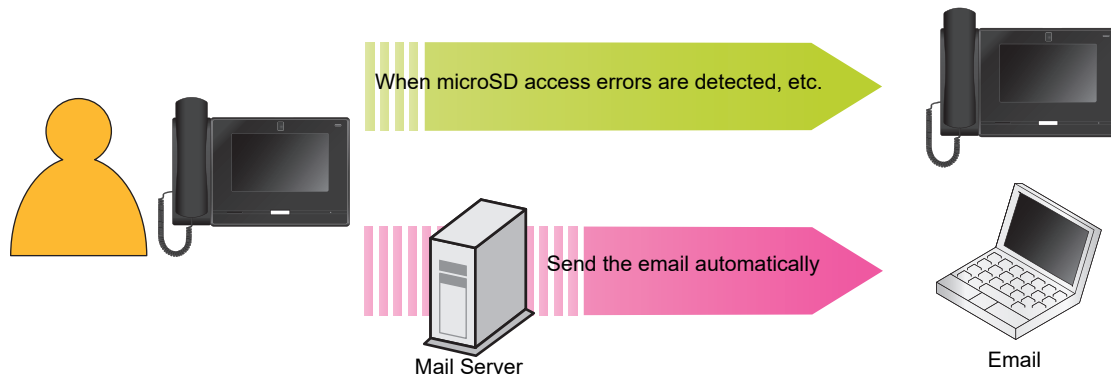
### Note

- If a call or page is received while the chime is playing, the chime will be canceled.
- The chime will not play when placing a call, receiving a call, during paging, or communication.



# Sending an email

Send email to an email address registered in advance when particular conditions occur such as while a microSD access error is detected.



Example of sending email:  
When microSD access errors are detected

Source	△△△△@△△△△△.com
Date and time	2021/11/20 7:22 AM
Destination CC	xxxx@xxxxx.com
Subject	010090 Entrance Station 1 SD Card Error
Description	An SD Card Error occurred at [20211120 07:21:00].  Error Building Number: [01] Error Unit Number: [009] Error Station Number: [010090] Error Station Name: [ Entrance Station 1] Error Location: []

### Note

- "UTF-8" is used to encode the "Subject." Characters may display incorrectly depending on the email client. To avoid this, set the encoding method to "UTF-8."

## Configuring settings

Configure each setting.

Example: If changing the language

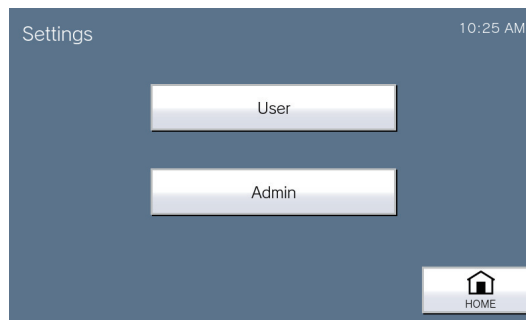
1. Tap **[Settings]** on the Home screen.



- The privileges selection screen will be shown.

2. Select the privileges to configure.

- To configure using user privileges, tap **[User]** and proceed to Step 4.
- To configure using administrator privileges, tap **[Admin]** and proceed to Step 3.



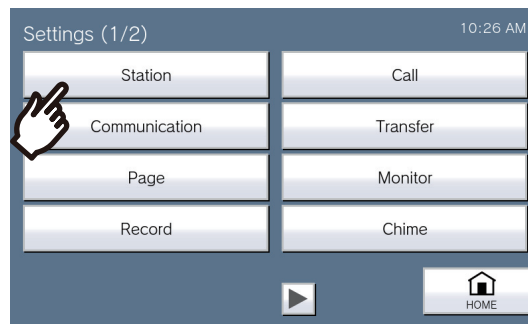
Entry	Description
User	Some settings can be configured.
Admin	All settings can be configured. The password must be entered.

3. Enter the administrator password, and tap **[ENTER]**.  
Contact the system administrator for passwords.

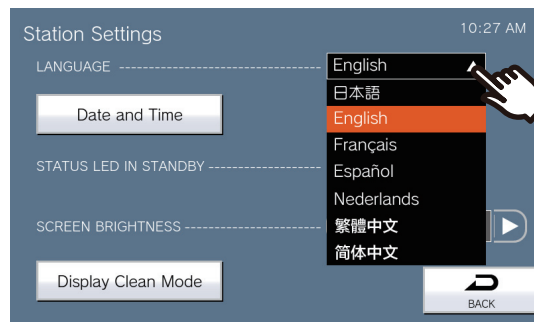


- The Settings (1/2) screen will be shown.



4. Tap the item to set.



5. Configure the settings.



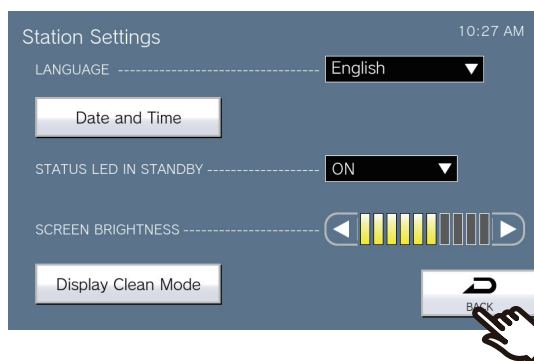
- The settings will be saved when returning to the Setting screen.

Depending on the settings, the setting will be saved when **[SELECT]**, , or  is tapped.

- To exit Settings, use the **[HOME]** button, etc. to return to the Home screen.

- If there is no operation approximately 1 minute, the station will return to the Home screen and no settings will be saved.

6. Tap **[BACK]**.



The following settings can be performed on the Settings screen.

Entry	Description	Settings	Default values
<b>Station</b>			
LANGUAGE	Configure the display language. Changing the display language may cause the station name and other text to not display correctly.	<ul style="list-style-type: none"> <li>• 日本語</li> <li>• English</li> <li>• Français</li> <li>• Español</li> <li>• Nederlands</li> <li>• 繁體中文</li> <li>• 简体中文</li> </ul>	English
<b>Date and Time</b>			
DATE (YYYY/MM/DD)	Set the date for the station.	2017/01/01 - 2037/12/31	The date from 2020/01/01 with the time difference set in "Time Zone" applied
TIME (24 HR)	Set the current time for the station.	00:00	The time from 00:00 with the time difference set in "Time Zone" applied
DAYLIGHT SAVINGS TIME	The daylight saving time is set automatically according by region selected in "Time Zone."	<ul style="list-style-type: none"> <li>• ON</li> <li>• OFF</li> </ul>	OFF
Time Zone	Set the Time Zone.	Select from 99 regions	(GMT-08:00) Pacific Standard Time (US), Tijuana
STATUS LED IN STANDBY	Select ON / OFF for stand by status LED.	<ul style="list-style-type: none"> <li>• ON(light ON)</li> <li>• OFF (light OFF)</li> </ul>	ON
SCREEN BRIGHTNESS	Set the brightness of the display.	1 - 10	6
Display Clean Mode	Disable the touch screen to clean the screen. The touch screen will be disabled for around 1 minute.	-	-
<b>Call</b>			
<b>Outgoing Call Setting 1 - Call Timer</b>			
CALL BUTTON	Set the Call Timeout for outgoing call.	<ul style="list-style-type: none"> <li>• 10 - 600 sec: Select to set between 10 and 600 sec (by 1 sec)</li> <li>• ∞ (infinite): Keep calling until call is answered</li> </ul>	60 sec
OPTION INPUT 1-4	Set the Call Timeout for outgoing call.	<ul style="list-style-type: none"> <li>• 10 - 600 sec: Select to set between 10-600 sec (by 1 sec)</li> <li>• ∞ (infinite): Keep calling until call is answered</li> </ul>	60 sec

Entry	Description	Settings	Default values
Outgoing Call Setting 2 - Ringback Tone			
Call Button			
PLAY COUNT	Set the play count of ringback tone for outgoing call.	<ul style="list-style-type: none"> <li>• 1-20 times</li> <li>• ∞ (infinite): The ringback tone continues to play for the amount of time set in "Main unit operation call timer" and "Contact 1-4 call timer."</li> </ul>	∞ (infinite)
Ringback Tone	Select the sound to be played by the station when placing a call.	<ul style="list-style-type: none"> <li>• None</li> <li>• Call Pattern 1</li> <li>• Call Pattern 2</li> <li>• Call Pattern 3</li> <li>• Call Pattern 4</li> <li>• Call Pattern 5</li> <li>• Call Pattern 6</li> <li>• Tremolo Sound</li> <li>• Busy Response Tone</li> <li>• On Hold</li> <li>• Operation Sound</li> <li>• Error</li> <li>• Pre Tone 1</li> <li>• Pre Tone 2</li> <li>• Pre Tone 3</li> <li>• Communication End Pretone</li> <li>• Call Queue Notification</li> <li>• Waiting Reply Tone</li> <li>• Select a sound that is registered in IXG Support Tool.</li> </ul>	Call Pattern 4
Option Input 1-4			
PLAY COUNT	Set the play count of ringback tone for outgoing call.	<ul style="list-style-type: none"> <li>• 1-20 times</li> <li>• ∞ (infinite): The ringback tone continues to play for the amount of time set in "Main unit operation call timer" and "Contact 1-4 call timer."</li> </ul>	∞ (infinite)

Entry		Description	Settings	Default values
	Ringback Tone	Select the sound to be played by the station when placing a call.	<ul style="list-style-type: none"> <li>• None</li> <li>• Call Pattern 1</li> <li>• Call Pattern 2</li> <li>• Call Pattern 3</li> <li>• Call Pattern 4</li> <li>• Call Pattern 5</li> <li>• Call Pattern 5</li> <li>• Tremolo Sound</li> <li>• Busy Response Tone</li> <li>• On Hold</li> <li>• Operation Sound</li> <li>• Error</li> <li>• Pre Tone 1</li> <li>• Pre Tone 2</li> <li>• Pre Tone 3</li> <li>• Communication End Pretone</li> <li>• Call Queue Notification</li> <li>• Waiting Reply Tone</li> <li>• Select a sound that is registered in IXG Support Tool.</li> </ul>	Call Pattern 4
Incoming Call Setting 1 - Ringtone Count				
	CALL BUTTON	Set the play count of ringtone for incoming call.	<ul style="list-style-type: none"> <li>• ∞ (infinite): Keep ringing until the call is answered or canceled.</li> <li>• 1-20 times</li> </ul>	∞ (infinite)
	OPTION INPUT	Set the play count of ringtone for incoming call.	<ul style="list-style-type: none"> <li>• ∞ (infinite): Keep ringing until the call is answered or canceled.</li> <li>• 1-20 times</li> </ul>	∞ (infinite)

Entry	Description	Settings	Default values
Incoming Call Setting 2 - Ringtone			
Call Button			
Ringtone	Select the ringtone for incoming call. Ringtone can be set per each source station.	<ul style="list-style-type: none"> <li>• None</li> <li>• Call Pattern 1</li> <li>• Call Pattern 2</li> <li>• Call Pattern 3</li> <li>• Call Pattern 4</li> <li>• Call Pattern 5</li> <li>• Call Pattern 6</li> <li>• Tremolo Sound</li> <li>• Busy Response Tone</li> <li>• On Hold</li> <li>• Operation Sound</li> <li>• Error</li> <li>• Pre Tone 1</li> <li>• Pre Tone 2</li> <li>• Pre Tone 3</li> <li>• Communication End Pretone</li> <li>• Call Queue Notification</li> <li>• Waiting Reply Tone</li> <li>• Select a sound that is registered in IXG Support Tool.</li> </ul>	Call Pattern 1
Option Input			
Ringtone	Select the ringtone for incoming call. Ringtone can be set per each source station.	<ul style="list-style-type: none"> <li>• None</li> <li>• Call Pattern 1</li> <li>• Call Pattern 2</li> <li>• Call Pattern 3</li> <li>• Call Pattern 4</li> <li>• Call Pattern 5</li> <li>• Call Pattern 6</li> <li>• Tremolo Sound</li> <li>• Busy Response Tone</li> <li>• On Hold</li> <li>• Operation Sound</li> <li>• Error</li> <li>• Pre Tone 1</li> <li>• Pre Tone 2</li> <li>• Pre Tone 3</li> <li>• Communication End Pretone</li> <li>• Call Queue Notification</li> <li>• Waiting Reply Tone</li> <li>• Select a sound that is registered in IXG Support Tool.</li> </ul>	Call Pattern 2

Entry	Description	Settings	Default values
<b>Incoming Call Setting 3</b>			
AUTO ANSWER	Select ON / OFF to automatically answer the individual call. AUTO ANSWER: When receiving an individual call, answer automatically. When receiving a call from VoIP Phone and transferring a call, it must be answered manually	<ul style="list-style-type: none"> <li>• ON (Auto Answer)</li> <li>• OFF (No Auto Answer)</li> </ul>	OFF
<b>Communication</b>			
COMMUNICATION TIMER	Set the communication timer when placing a call. Communication timer when receiving a call is set at the destination station.	<ul style="list-style-type: none"> <li>• 30 - 600 seconds: Configure between 30 to 600 sec (by 1 sec).</li> <li>• ∞ (infinite): The call will continue until the call is ended.</li> </ul>	60 sec
FORCE TOUCH-TO-TALK	Select Enable / Disable for Force Touch-to-Talk when starting communication in handsfree mode.	<ul style="list-style-type: none"> <li>• ON</li> <li>• OFF</li> </ul>	OFF
<b>Transfer*1</b>			
Absent Transfer	An incoming call can be automatically transferred to the transfer destination if it is received while absent transfer is set.	-	-
Absent Transfer Settings	Select Enable / Disable for Absent Transfer. If <a href="#">“How to configure Absent Transfer settings (→page 93)”</a> is not configured, this cannot be set to "ON." The setting can also be changed with the TRANSFER button on the station.	<ul style="list-style-type: none"> <li>• ON (absent transfer enabled)</li> <li>• OFF (absent transfer disabled)</li> </ul>	OFF
Delay Transfer	An incoming call can be automatically transferred to the transfer destination if it is received when delay transfer is set and not answered over a certain period of time (Delay Time).	-	-
Delay Transfer Settings	Select Enable / Disable for Delay Transfer. If <a href="#">“How to configure Delay Transfer settings (→page 94)”</a> is not configured, this cannot be set to "ON."	<ul style="list-style-type: none"> <li>• ON (delay transfer enabled)</li> <li>• OFF (delay transfer disabled)</li> </ul>	OFF



Entry	Description	Settings	Default values
DELAY TIMER	Set the delay time between receiving and transferring a call.	1-300 sec (by 1 sec)	30 sec
Schedule Transfer	An incoming call can be automatically transferred to the transfer destination, if an incoming call is received during the time configured in the weekly schedule or daily schedule.	-	-
Daily Schedule	Select Enable / Disable for Schedule Transfer. If " <a href="#">How to configure Schedule Transfer (Daily Schedule)</a> (→page 96)" is not configured, this cannot be set to "ON."	<ul style="list-style-type: none"> <li>• ON (schedule transfer enabled)</li> <li>• OFF (schedule transfer disabled)</li> </ul>	OFF
START	Set the Start Time to enable schedule transfer.	00:00 - 23:59	-
END	Set the End Time to disable schedule transfer. If this is set earlier than "Start Time," End will be for the following day.	00:00 - 23:59	-
Weekly Schedules	Select Enable / Disable for Schedule Transfer. If " <a href="#">How to configure Schedule Transfer (Weekly Schedule)</a> (→page 98)" is not configured, this cannot be set to "ON."	<ul style="list-style-type: none"> <li>• ON (schedule transfer enabled)</li> <li>• OFF (schedule transfer disabled)</li> </ul>	OFF
START	Set the Start Time to enable schedule transfer.	00:00 - 23:59	-
END	Set the End Time to disable schedule transfer. If this is set earlier than "Start Time," End will be for the following day.	00:00 - 23:59	-
LOCK TRANSFER SETTINGS (administrator account only)	Select ON / OFF to Lock Transfer function. When set to "ON", transfer function cannot be changed by user account.	<ul style="list-style-type: none"> <li>• ON (Cannot be configured with user account)</li> <li>• OFF (Can be configured with user account)</li> </ul>	OFF
<b>Page</b>			
PAGE TIMER	Set the time for outgoing paging duration.	10 - 600 sec (by 1 sec)	30 sec

Entry	Description	Settings	Default values
URGENT PAGE RESPONSE (administrator privileges only)	Configure whether to refuse communication or ending operations on the destination station, when an urgent page is sent. Urgent message pages and urgent external input pages cannot be refused.	<ul style="list-style-type: none"> <li>• ON (refuse)</li> <li>• OFF (do not refuse)</li> </ul>	OFF
<b>Monitor</b>			
MONITOR TIMER	<p>Set the monitoring timer by station. Scan Monitor must be end manually. Scan monitoring will not end unless end operations are performed.</p> <p>Scan monitoring: A function that monitors the following stations by automatically switching in intervals.</p> <ul style="list-style-type: none"> <li>• Entrance Station</li> <li>• Door Stations of outside areas</li> <li>• Door Stations of the same room</li> <li>• Network Camera</li> </ul>	<ul style="list-style-type: none"> <li>• 10 - 600 sec: Configure between 10 and 600 sec (by 1 sec).</li> <li>• ∞ (infinite): No timeout.</li> </ul>	60 sec
SCAN MONITOR DWELL TIME	Set the dwell time to change destination for scan monitor.	<ul style="list-style-type: none"> <li>• 5 sec</li> <li>• 10 sec</li> <li>• 30 sec</li> </ul>	5 sec
Scan Monitor Settings	Configure the stations and network cameras to perform scan monitoring. Refer to " <a href="#">How to configure Scan Monitoring (→page 101)</a> " for information on how to configure this.	-	-
<b>Record*2</b>			
MANUAL RECORD	Select ON / OFF for manual recording.	<ul style="list-style-type: none"> <li>• ON</li> <li>• OFF</li> </ul>	ON

Entry	Description	Settings	Default values
TRIGGER EVENT	Configure the trigger in use to start recording video/ audio automatically.	<p>Select from the following. (Multiple selections allowed)</p> <ul style="list-style-type: none"> <li>• Call: Record start when station receives Incoming Call. If a call is automatically answered, recording will start when communication starts.</li> <li>• Communication: Recording starts when communication begins.</li> <li>• Monitor: Recording starts when monitoring begins. Recording is not possible during Scan Monitor.</li> </ul> <p>Note: If "Record Event" is set to "Incoming Call" and multiple calls are received, video/audio is recorded from the first call. Other calls will begin video/audio recording when the first calls ends or when the call is answered.</p>	Not selected
RECORD TIMER	Set the recording duration when the event trigger has occurred.	<ul style="list-style-type: none"> <li>• Disable: Does not stop until the operating status ends or the record button is tapped.</li> <li>• 5 sec</li> <li>• 10 sec</li> <li>• 30 sec</li> </ul>	Disable
PREVENT OVERWRITE	Set prevent overwriting the old recorded file, when the number of saved video/ audio files or microSD card capacity space is full.	<ul style="list-style-type: none"> <li>• ON (do not overwrite)</li> <li>• OFF (overwrite)</li> </ul>	OFF
<b>Chime</b>			
Daily Schedule	Configure settings related to chimes ( <a href="#">"Configuring the station sound a tone on a schedule (→page 72)"</a> ) by date. Refer to <a href="#">"How to configure Chime Settings (Daily Schedule) (→page 102)"</a> for information on how to configure this.	-	-

Entry	Description	Settings	Default values
CHIME	Set the sound for chime.	<ul style="list-style-type: none"> <li>• None</li> <li>• Call Pattern 1</li> <li>• Call Pattern 2</li> <li>• Call Pattern 3</li> <li>• Call Pattern 4</li> <li>• Call Pattern 5</li> <li>• Call Pattern 6</li> <li>• Tremolo Sound</li> <li>• Busy Response Tone</li> <li>• On Hold</li> <li>• Operation Sound</li> <li>• Error</li> <li>• Pre Tone 1</li> <li>• Pre Tone 2</li> <li>• Pre Tone 3</li> <li>• Communication End Pretone</li> <li>• Call Queue Notification</li> <li>• Waiting Reply Tone</li> <li>• Select a sound that is registered in IXG Support Tool.</li> </ul>	None
TIME	Configure the time to begin playing the chime tone.	00:00 - 23:59	-
Weekly Schedules	Configure settings related to chimes ( <a href="#">“Configuring the station sound a tone on a schedule (→page 72)”</a> ) by the day of the week. Refer to <a href="#">“How to configure Chime Settings (Weekly Schedule) (→page 104)”</a> for information on how to configure this.	-	-

Entry		Description	Settings	Default values
	CHIME	Set the sound for chime.	<ul style="list-style-type: none"> <li>• None</li> <li>• Call Pattern 1</li> <li>• Call Pattern 2</li> <li>• Call Pattern 3</li> <li>• Call Pattern 4</li> <li>• Call Pattern 5</li> <li>• Call Pattern 6</li> <li>• Tremolo Sound</li> <li>• Busy Response Tone</li> <li>• On Hold</li> <li>• Operation Sound</li> <li>• Error</li> <li>• Pre Tone 1</li> <li>• Pre Tone 2</li> <li>• Pre Tone 3</li> <li>• Communication End Pretone</li> <li>• Call Queue Notification</li> <li>• Waiting Reply Tone</li> <li>• Select a sound that is registered in IXG Support Tool.</li> </ul>	None
	TIME	Set the Time to ring Chime.	00:00 - 23:59	-
<b>Relay Output (administrator privileges only)*<sup>3</sup></b>				
<b>Relay Output 1</b>				
	FUNCTION	Select the function of the Relay Output.	<ul style="list-style-type: none"> <li>• None</li> <li>• Status Output: Relay Output during the status. The details setting can be set in <a href="#">"How to configure the Status Output (→page 106)"</a>.</li> <li>• Door Release: Relay output when door release is activated or, entering the authentication key using keypad of the station or the VoIP Phone. Refer to <a href="#">"How to configure Door Release settings (→page 107)"</a> for information on how to configure this. If a door release operation is performed on another station, the electrical lock will not be released unless "Code" is configured. Be sure to configure "Code" via Web configuration or the IXG Support Tool.</li> </ul>	None

Entry		Description	Settings	Default values
	RANGE (TIMER)	Select the Output Time Range for relay output if <a href="#">"FUNCTION (→page 85)"</a> is set to "Door Release".	<ul style="list-style-type: none"> <li>• 200 to 2000 msec: Select this to set a time between 200 and 2000 msec (by 200 msec). Enter the time in "TIMER."</li> <li>• 3 to 600 sec: Select this to set a time between 3 and 600 sec (by 1 sec). Enter the time in "TIMER."</li> </ul>	400 msec
	OPTION RELAY CONTROL	Select Enable / Disable for Option Relay Control when using the speed dial of IXG-MK to control the output. This can be controlled as optional relay if set to "Enable." If "Option Relay Control Authentication Key" is not configured, this will not operate even if set to "Enable."	<ul style="list-style-type: none"> <li>• Enable</li> <li>• Disable</li> </ul>	Disable
Relay Output 2				
	FUNCTION	Select the function of the Relay Output.	<ul style="list-style-type: none"> <li>• None</li> <li>• Status Output: Relay Output during the status. The details setting can be set in <a href="#">"How to configure the Status Output (→page 106)"</a>.</li> <li>• Door Release: Relay output when door release is activated or, entering the authentication key using keypad of the station or the VoIP Phone. Refer to <a href="#">"How to configure Door Release settings (→page 107)"</a> for information on how to configure this. If a door release operation is performed on another station, the electrical lock will not be released unless "Code" is configured. Be sure to configure "Code" via Web configuration or the IXG Support Tool.</li> </ul>	None

Entry		Description	Settings	Default values
	RANGE (TIMER)	Select the Output Time Range for relay output if <a href="#">"FUNCTION (→page 85)"</a> is set to "Door Release".	<ul style="list-style-type: none"> <li>• 200 to 2000 msec: Select this to set a time between 200 and 2000 msec (by 200 msec). Enter the time in "TIMER."</li> <li>• 3 to 600 sec: Select this to set a time between 3 and 600 sec (by 1 sec). Enter the time in "TIMER."</li> </ul>	400 msec
	OPTION RELAY CONTROL	Select Enable / Disable for Option Relay Control when using the speed dial of IXG-MK to control the output. This can be controlled as optional relay if set to "Enable." If "Option Relay Control Authentication Key" is not configured, this will not operate even if set to "Enable." Be sure to configure "Option Relay Control Authentication Key" via Web configuration or the IXG Support Tool.	<ul style="list-style-type: none"> <li>• Enable</li> <li>• Disable</li> </ul>	Disable
Relay Output 1 Schedule			-	-
	Daily Schedule	Configure the schedule to perform relay output. Refer to <a href="#">"How to configure Relay Output Schedule (Daily Schedule) (→page 108)"</a> for information on how to configure this.	-	-
	Start	Set the time to start the relay output.	00:00 - 23:59	-
	End	Set the time to end the relay output. If this is set earlier than "Start," the end time will be for the following day.	00:00 - 23:59	-
	Weekly Schedules	Configure the schedule to perform relay output. Refer to <a href="#">"How to configure Relay Output Schedule (Weekly Schedule) (→page 110)"</a> for information on how to configure this.	-	-
	Start	Set the time to start the relay output.	00:00 - 23:59	-
	End	Set the time to end the relay output. If this is set earlier than "Start," the end time will be for the following day.	00:00 - 23:59	-

Entry	Description	Settings	Default values	
Relay Output 2 Schedule		-	-	
Daily Schedule	Configure the schedule to perform relay output. Refer to <a href="#">“How to configure Relay Output Schedule (Daily Schedule) (→page 108)”</a> for information on how to configure this.	-	-	
	Start	Set the time to start the relay output.	00:00 - 23:59	-
	End	Set the time to end the relay output. If this is set earlier than "Start," the end time will be for the following day.	00:00 - 23:59	-
	Weekly Schedules		-	-
	Start	Set the time to start the relay output.	00:00 - 23:59	-
	End	Set the time to end the relay output. If this is set earlier than "Start," the end time will be for the following day.	00:00 - 23:59	-
<b>Volume</b>				
HANDS-FREE RECEIVE	Set the hands-free receive volume while communicating and paging. Also sets ringback tone volume.	1 - 10	6	
HANDS-FREE TRANSMIT	Set the hands-free transmit volume while communicating and paging.	1 - 10	10	
HANDSET RECEIVE	Set the receive volume using handset while communicating. Also sets ringback tone volume.	1 - 10	6	
HANDSET TRANSMIT	Set the transmit volume using handset while communicating and paging.	1 - 10	10	
HEADSET JACK RECEIVE	Set the receive volume using the headset jack.	1 - 10	6	
HEADSET JACK TRANSMIT	Set the transmit volume while communicating and being monitored.	1 - 10	10	



Entry	Description	Settings	Default values
RINGTONE	Select the volume for Ringtone and Paging Pretone. The ringtone will sound at that volume, each time the setting value is changed.	0: Mute, 1 - 10	6
BUTTON FEEDBACK	Select Enable / Disable for Button Feedback tone.	<ul style="list-style-type: none"> <li>• ON</li> <li>• OFF</li> </ul>	ON
<b>Speed Dial*4</b>			
Favorites 1 to 8			
	Call	Assign the calling function to the Speed Dial button. Refer to <a href="#">"How to configure Speed Dial Settings (→page 112)"</a> for information on how to configure this.	-
	Page	Assign the paging function to the Speed Dial button. Refer to <a href="#">"How to configure Speed Dial Settings (→page 112)"</a> for information on how to configure this.	-
	Play Count	Set the play count of the message set in "Name."	1-20 times
	Name	Select the message (audio file) to send during message paging.	<ul style="list-style-type: none"> <li>• Call Pattern 1</li> <li>• Call Pattern 2</li> <li>• Call Pattern 3</li> <li>• Call Pattern 4</li> <li>• Call Pattern 5</li> <li>• Call Pattern 6</li> <li>• Tremolo Sound</li> <li>• Busy Response Tone</li> <li>• On Hold</li> <li>• Operation Sound</li> <li>• Error</li> <li>• Pre Tone 1</li> <li>• Pre Tone 2</li> <li>• Pre Tone 3</li> <li>• Communication End Pretone</li> <li>• Call Queue Notification</li> <li>• Waiting Reply Tone</li> <li>• Select a sound that is registered in IXG Support Tool.</li> </ul>
			1 time
			-

Entry		Description	Settings	Default values
	Monitor	Assign the monitoring or scan monitoring function to the Speed Dial button. Scan monitoring cannot be assigned unless scan monitoring is configured in <a href="#">"Monitor (→page 82)"</a> . Refer to <a href="#">"How to configure Speed Dial Settings (→page 112)"</a> for how to configure this.	-	-
	Relay Control	Assign optional relay (a function that controls the output terminal of another station) to the Speed Dial button. Refer to <a href="#">"How to configure Speed Dial Settings (→page 112)"</a> for how to configure this.	-	-
	RANGE (TIMER)	Select the Output Time Range for relay output, and set the Timer within the range.	<ul style="list-style-type: none"> <li>• Momentary: The relay continues to output when the Speed Dial button is pressed. Pressing the Speed Dial button again stops relay output.</li> <li>• 200 to 2000 msec: Select this to set a time between 200 and 2000 msec (by 200 msec). Enter the time in "TIMER."</li> <li>• 3 to 600 sec: Select this to set a time between 3 and 600 sec (by 1 sec). Enter the time in "TIMER."</li> </ul>	Momentary
	Edit Name	Set the name of the Speed Dial button.	1-24 alphanumeric characters (Configure "Button Name" of the IXG Support Tool Settings if inputting full-width characters.) The set name is displayed on the Speed Dial. The entire name may not be displayed, depending on the type of Home screen and number of characters.	-

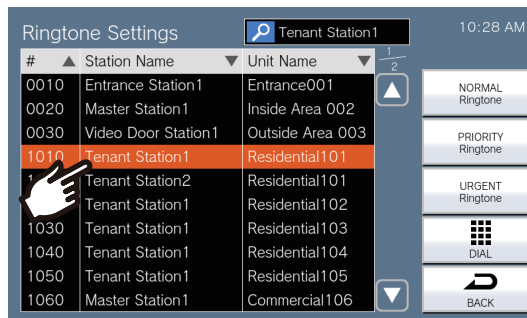
Entry	Description	Settings	Default values
<b>Factory Reset<sup>5</sup></b>			
Default User Settings	The data that can be configured on the screen will be initialized. Settings restricted under administrator privileges will not be initialized. The Incoming/Outgoing/Missed calls history will also be cleared.	-	-
Factory Reset (administrator only)	All settings will be initialized, and the system log and Incoming/Outgoing/Missed calls history will be cleared.	-	-

- \*1 If "LOCK TRANSFER SETTINGS" is set to "ON" in administrator privileges settings, this cannot be configured under user privileges.
- \*2 Video/audio cannot be recorded even if configured if no microSD card is inserted. Refer to ["About microSD card \(→page 26\)"](#) for details.
- \*3 The following three relay output methods are available and redundant configuration is possible for each output terminal. If multiple commands occur during a single relay output, the latest command will take priority.
  - Functions selected in "Relay Output" - "Relay Output 1" or "Relay Output 2" - "FUNCTION."
  - Functions selected in "Relay Output" - "Relay Output 1" or "Relay Output 2" - "OPTION RELAY CONTROL."
  - Functions selected in "Relay Output 1 Schedule" or "Relay Output 2 Schedule."
- \*4 This is an administrator privileges setting. If configuring the Speed Dial buttons is restricted, this cannot be configured under user privileges.
- \*5 When **[Factory Reset]** is selected and the settings are initialized, it may take around 10 minutes to finish restarting. The station cannot be used until it has finished restarting.  
Recording files saved in microSD cards will not be deleted. If deleting recording files, delete from History ([page 32](#)).

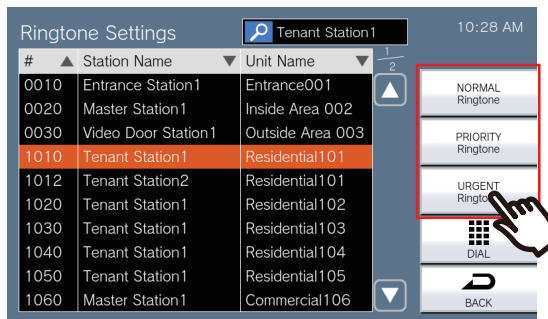
## How to configure the Ringtone

Refer to [“Configuring settings \(→page 74\)”](#) for information on how to display the setting screens.

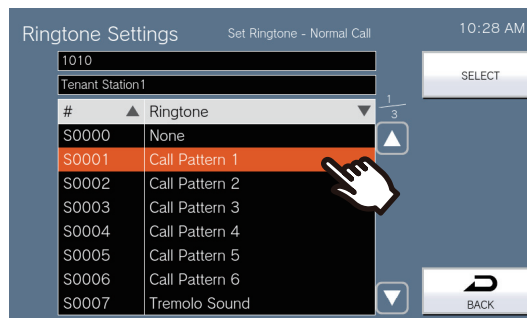
1. Tap **[Call Button]** or **[Option Input]** on the Call Settings (4/5) screen.
  - The Ringtone Settings screen will be shown.
2. Tap the source station to change the ringtone.
  - If the source station is in another building, tap **[SELECT BUILDING]** first, and select the building.
  - Refer to [“Searching for stations \(→page 31\)”](#) to search for stations.
  - Tap **[DIAL]** to specify from Station Number. Refer to [“Selecting / Choosing / Calling by Number \(→page 29\)”](#) for specification methods.



3. Select the call priority from **[NORMAL Ringtone]**, **[PRIORITY Ringtone]**, and **[URGENT Ringtone]**, and tap.
  - The selected ringtone will continue to play.



4. Tap the ringtone to set.



5. Tap **[SELECT]**.
  - The settings will be saved.

# How to configure Absent Transfer settings

## ! Important

When a transfer destination includes the Mobile App of another Unit, the original call to any Mobile Apps will be canceled when the transfer occurs.

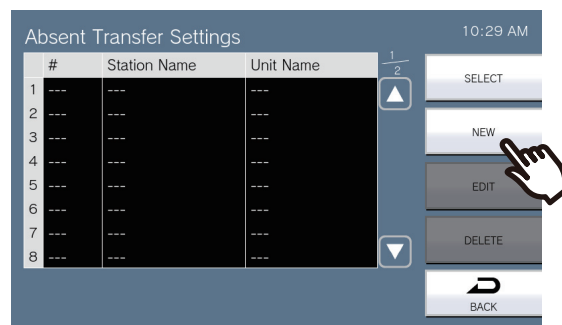
Refer to [“Configuring settings \(→page 74\)”](#) for information on how to display the setting screens.

1. On the Transfer Settings screen, tap **[Absent Transfer]**.
  - The Absent Transfer Settings screen will be shown.
2. Tap **[NEW]** to configure the transfer destination unit.
 

To configure a retransfer destination, tap the "Re" row and tap **[EDIT]**.

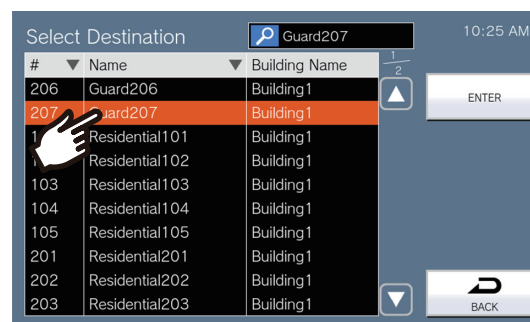
\* Up to 1 unit can be configured for the transfer destination. 1 station can be configured for the re-transfer (i.e. transfer a transferred call) destination.

  - To change a registered transfer destination, tap the destination to change, and tap **[EDIT]**.
  - To delete a registered transfer destination, tap the destination to delete, and then tap **[DELETE]**.



- The Select Destination screen will be shown.

3. Tap the unit or station to configure as a transfer destination.
  - \* If specifying units or stations in other buildings, tap **[SELECT BUILDING]** first, and select a building.
  - \* Refer to [“Searching for stations \(→page 31\)”](#) to search for units and stations.



4. Tap **[ENTER]**.
  - The Absent Transfer Settings screen will be shown.
  - \* Stations of the room set as the transfer destination are displayed in rows No. 1 to 10 (left-side column of the transfer destination station list), and the station set as the retransfer destination is displayed in the "Re" row.
5. Tap **[SELECT]**.
  - The settings will be saved.

## How to configure Delay Transfer settings

### ! Important

When a transfer destination includes the Mobile App of another Unit, the original call to any Mobile Apps will be canceled when the transfer occurs.

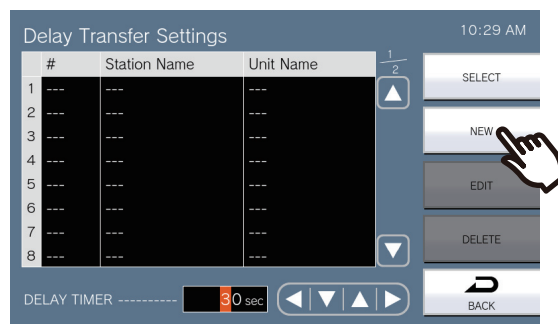
Refer to [“Configuring settings \(→page 74\)”](#) for information on how to display the setting screens.

1. On the Transfer Settings screen, tap **[Delay Transfer]**.
  - The Delay Transfer Settings screen will be shown.
2. Tap **[NEW]** to configure the transfer destination unit.
 

To configure a retransfer destination, tap the "Re" row and tap **[EDIT]**.

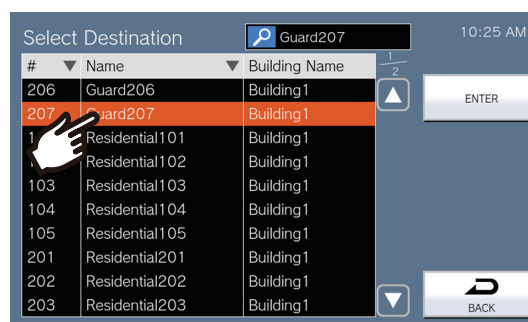
\* Up to 1 unit can be configured for the transfer destination. 1 station can be configured for the re-transfer (i.e. transfer a transferred call) destination.

  - To change a registered transfer destination, tap the destination to change, and tap **[EDIT]**.
  - To delete a registered transfer destination, tap the destination to delete, and then tap **[DELETE]**.



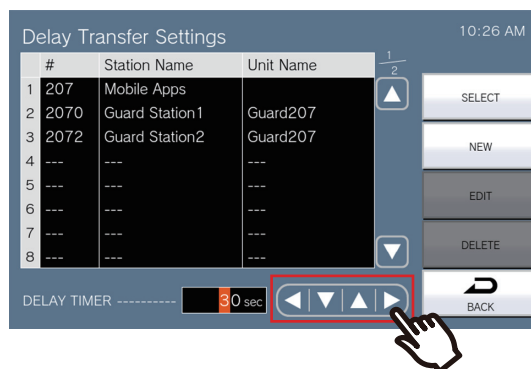
- The Select Destination screen will be shown.

3. Tap the unit or station to configure as a transfer destination.
  - \* If specifying units or stations in other buildings, tap **[SELECT BUILDING]** first, and select a building.
  - \* Refer to [“Searching for stations \(→page 31\)”](#) to search for units and stations.



4. Tap **[ENTER]**.
  - The Delay Transfer Settings screen will be shown.
  - \* Stations of the room set as the transfer destination are displayed in rows No. 1 to 10 (left-side column of the transfer destination station list), and the station set as the retransfer destination is displayed in the "Re" row.

### 5. Configure [DELAY TIMER].



### 6. Tap [SELECT].

- The settings will be saved.

## How to configure Schedule Transfer (Daily Schedule)

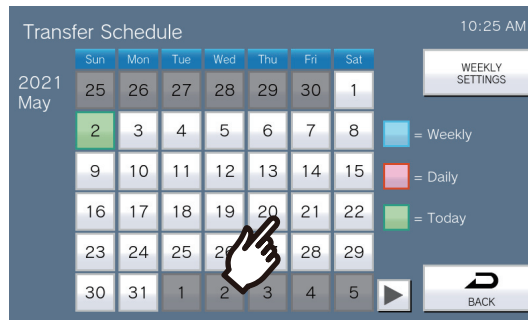
### ! Important

When a transfer destination includes the Mobile App of another Unit, the original call to any Mobile Apps will be canceled when the transfer occurs.

Set the transfer destination and time for schedule transfer for each day. A schedule one year from the set day can be configured. 12 schedules can be set for each day.

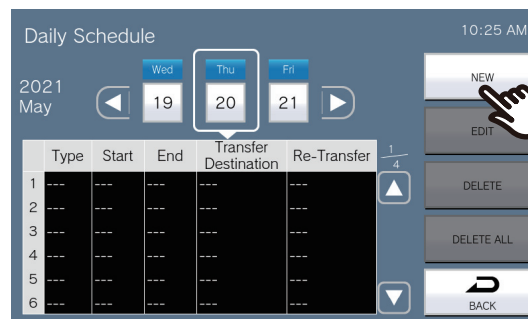
Refer to [“Configuring settings \(→page 74\)”](#) for information on how to display the setting screens.

1. On the Transfer Settings screen, tap **[Schedule Transfer]**.
  - The Transfer Schedule screen will be shown. It may take some time for the schedule to be displayed.
2. Tap the day to set a schedule.



- The Daily Schedule screen will be shown for the day that was tapped.

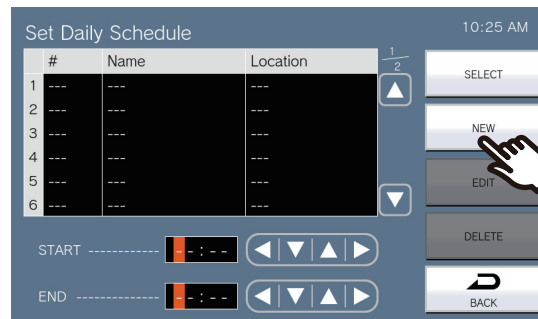
3. Tap **[NEW]**.
  - \* To change a registered schedule, tap the row to change, and tap **[EDIT]**.
  - \* To delete a registered schedule, tap the row to delete, and then tap **[DELETE]**.
  - \* To delete all daily schedules for the displayed day, tap **[DELETE ALL]**.
  - \* Change or delete "Weekly" type schedules as described in [“How to configure Schedule Transfer \(Weekly Schedule\) \(→page 98\)”](#).



- The Set Daily Schedule screen will be shown.

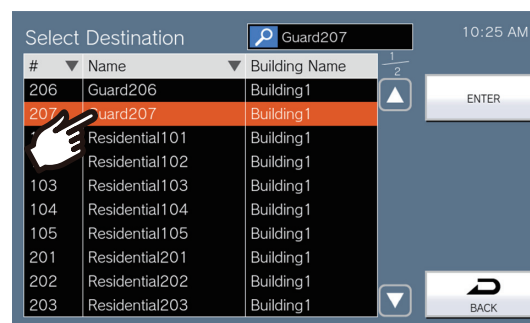


4. Tap **[NEW]** to configure the transfer destination unit.  
 To configure a retransfer destination, tap the "Re" row and tap **[EDIT]**.  
 \* Up to 1 unit can be configured for the transfer destination. 1 station can be configured for the re-transfer (i.e. transfer a transferred call) destination.
  - To change a registered transfer destination, tap the destination to change, and tap **[EDIT]**.
  - To delete a registered transfer destination, tap the destination to delete, and then tap **[DELETE]**.



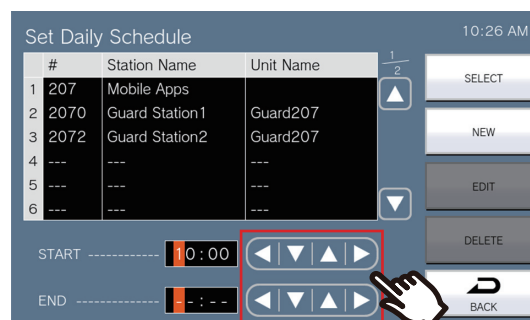
- The Select Destination screen will be shown.

5. Tap the unit or station to configure as a transfer destination.  
 \* If specifying units or stations in other buildings, tap **[SELECT BUILDING]** first, and select a building.  
 \* Refer to "[Searching for stations \(→page 31\)](#)" to search for units and stations.



6. Tap **[ENTER]**.  
 • The Set Daily Schedule screen will be shown.  
 \* Stations of the room set as the transfer destination are displayed in rows No. 1 to 10 (left-side column of the transfer destination station list), and the station set as the retransfer destination is displayed in the "Re" row.

7. Configure the start time and end time.



8. Tap **[SELECT]**.  
 • The settings will be saved.

## How to configure Schedule Transfer (Weekly Schedule)

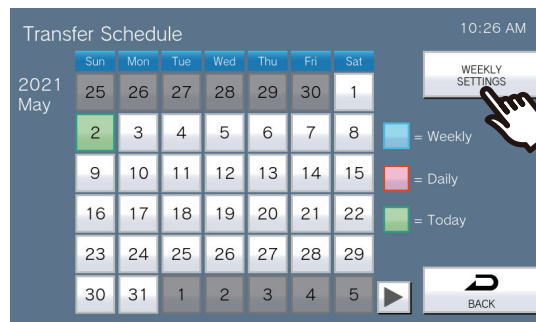
### ! Important

When a transfer destination includes the Mobile App of another Unit, the original call to any Mobile Apps will be canceled when the transfer occurs.

Set the transfer destination and time for each day of the week from Sunday through Saturday. Up to 12 schedules can be set for each day of the week.

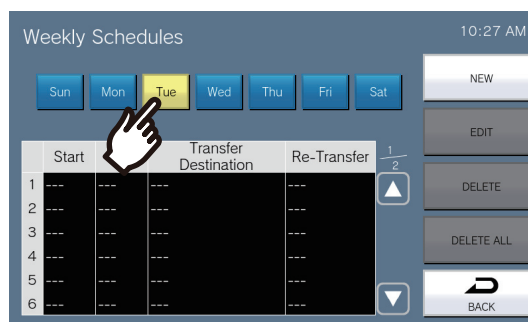
Refer to [“Configuring settings \(→page 74\)”](#) for information on how to display the setting screens.

1. On the Transfer Settings screen, tap **[Schedule Transfer]**.
  - The Transfer Schedule screen will be shown. It may take some time for the schedule to be displayed.
2. Tap **[WEEKLY SETTINGS]**.

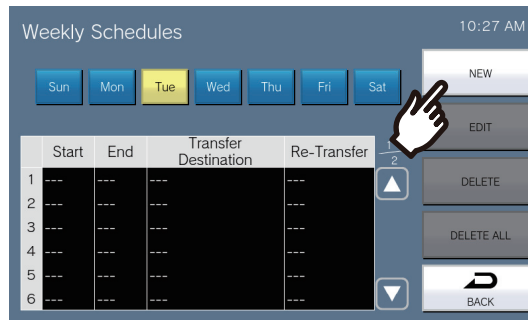


- The Weekly Schedules screen will be shown.

3. Tap the day of the week to configure transferring.

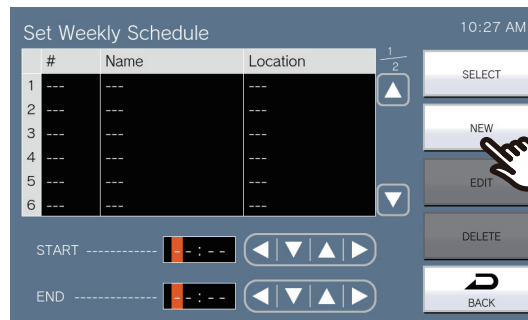


4. Tap **[NEW]**.
  - \* To change a registered schedule, tap the row to change, and tap **[EDIT]**.
  - \* To delete a registered schedule, tap the row to delete, and then tap **[DELETE]**.
  - \* To delete all weekly schedules for the displayed day, tap **[DELETE ALL]**.



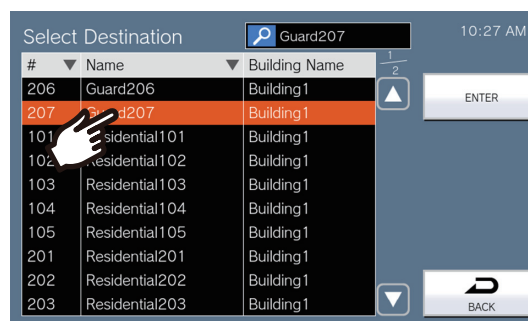
- The Set Weekly Schedule screen will be shown.

5. Tap **[NEW]** to configure the transfer destination unit.
  - To configure a retransfer destination, tap the "Re" row and tap **[EDIT]**.
  - \* Up to 1 unit can be configured for the transfer destination. 1 station can be configured for the re-transfer (i.e. transfer a transferred call) destination.
  - To change a registered transfer destination, tap the destination to change, and tap **[EDIT]**.
  - To delete a registered transfer destination, tap the destination to delete, and then tap **[DELETE]**.

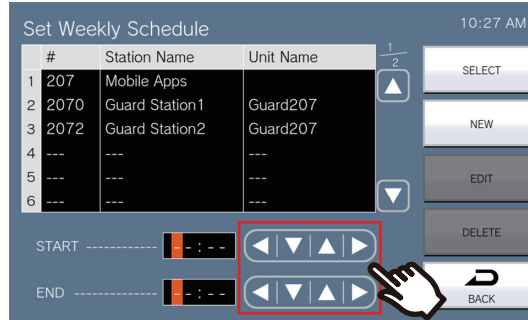


- The Select Destination screen will be shown.

6. Tap the unit or station to configure as a transfer destination.
  - \* If specifying units or stations in other buildings, tap **[SELECT BUILDING]** first, and select a building.
  - \* Refer to [“Searching for stations \(→page 31\)”](#) to search for units and stations.



7. Tap **[ENTER]**.
  - The Set Weekly Schedule screen will be shown.
  - \* Stations of the room set as the transfer destination are displayed in rows No. 1 to 10 (left-side column of the transfer destination station list), and the station set as the retransfer destination is displayed in the "Re" row.
8. Configure the start time and end time.

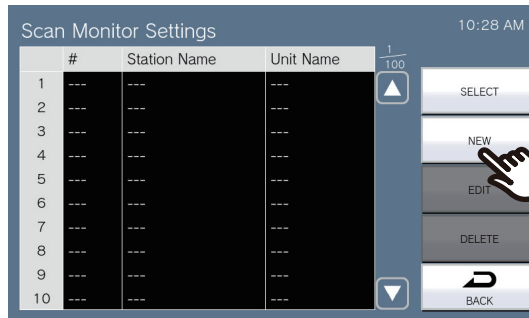


9. Tap **[SELECT]**.
  - The settings will be saved.

## How to configure Scan Monitoring

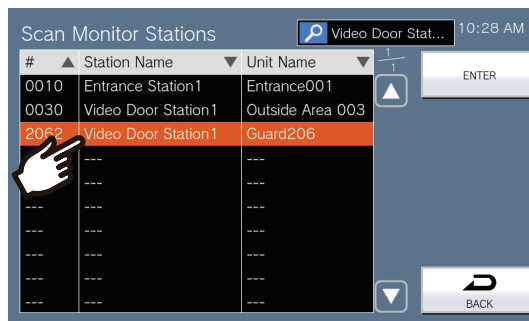
Refer to [“Configuring settings \(→page 74\)”](#) for information on how to display the setting screens.

1. Tap **[Scan Monitor Settings]** on the Monitor Settings screen.
  - The Scan Monitor Settings screen will be shown.
2. Tap **[NEW]** and configure the stations and network cameras to perform scan monitoring.
  - To change a registered station or network camera that performs scan monitoring, tap the station to change, and tap **[EDIT]**.
  - To delete a registered station or network camera that performs scan monitoring, tap the station to delete, and tap **[DELETE]**.



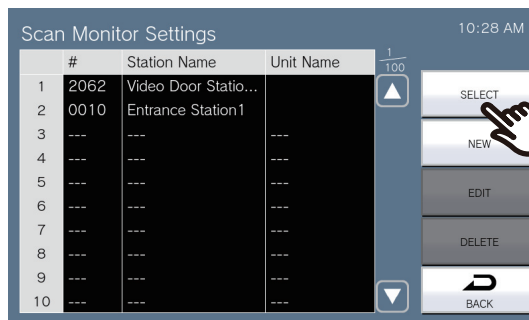
- The Scan Monitor Stations screen will be shown.

3. Tap the stations and network cameras to perform scan monitoring.
  - Refer to [“Searching for stations \(→page 31\)”](#) to search for stations.



4. Tap **[ENTER]**.
  - The Scan Monitor Settings screen will be shown.

5. Tap **[SELECT]**.



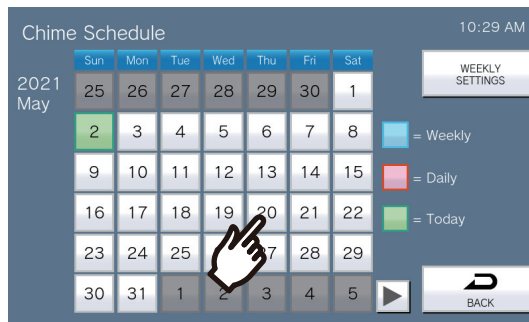
- The settings will be saved.

## How to configure Chime Settings (Daily Schedule)

Configure the chime tone start time and the chime tone for each day. A schedule one year from the set day can be configured. 50 schedules can be set for each day.

Refer to [“Configuring settings \(→page 74\)”](#) for information on how to display the setting screens.

**1.** On the Chime Schedule screen, tap the day to configure a schedule.



- The Daily Schedule screen will be shown.

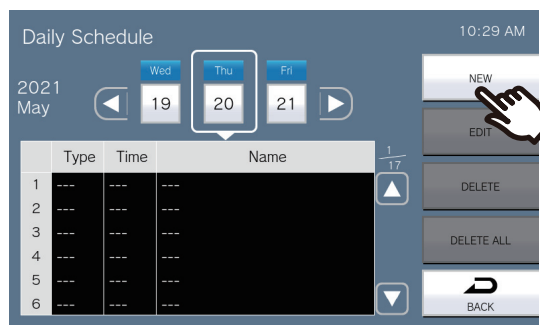
**2.** Tap **[NEW]**.

- \* To change a registered schedule, tap the row to change, and tap **[EDIT]**.

- \* To delete a registered schedule, tap the row to delete, and then tap **[DELETE]**.

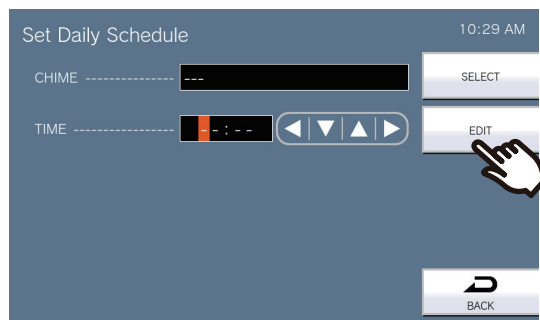
- \* To delete all daily schedules for the displayed day, tap **[DELETE ALL]**.

- \* Change or delete "Weekly" type schedules as described in [“How to configure Chime Settings \(Weekly Schedule\) \(→page 104\)”](#).



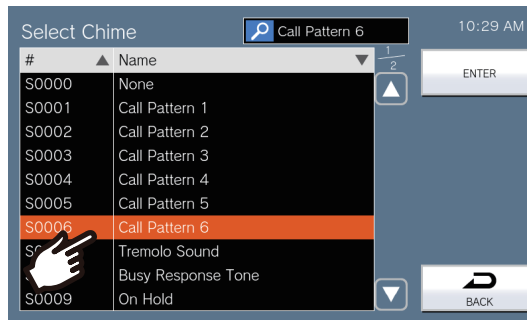
- The Set Schedule screen will be shown.

**3.** Tap **[EDIT]**.

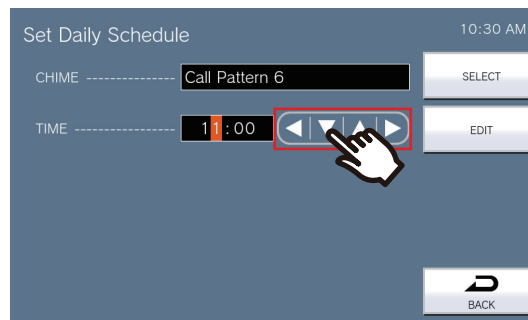


- The Select Chime screen will be shown.

4. Tap the chime tone to play.
  - Refer to [“Searching for stations \(→page 31\)”](#) to search chime tones.



5. Tap [ENTER].
  - The Set Schedule screen will be shown.
6. Configure the start time.



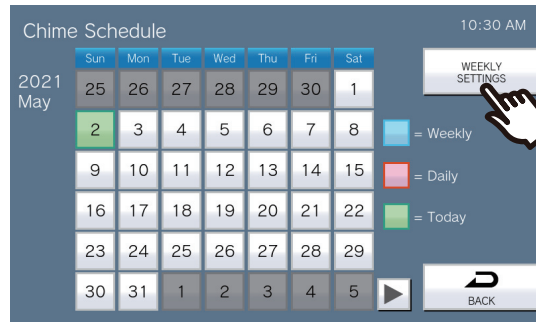
7. Tap [SELECT].
  - The settings will be saved.

## How to configure Chime Settings (Weekly Schedule)

Configure the start time and chime tone to play for each day of the week, from Sunday to Saturday. 50 schedules can be set for each day of the week.

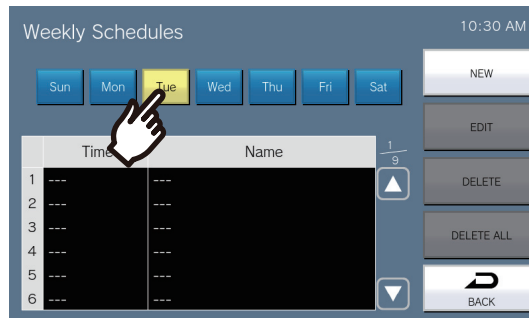
Refer to [“Configuring settings \(→page 74\)”](#) for information on how to display the setting screens.

1. On the Chime Schedule screen, tap **[WEEKLY SETTINGS]**.

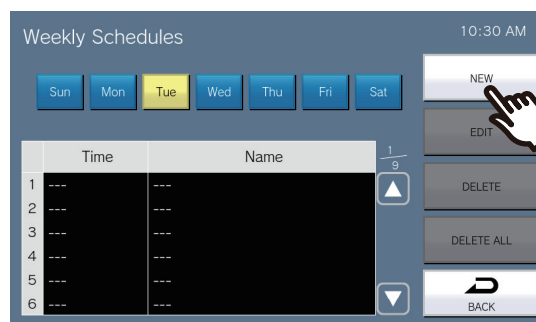


- The Weekly Schedules screen will be shown.

2. Tap the day of the week to configure the chime.



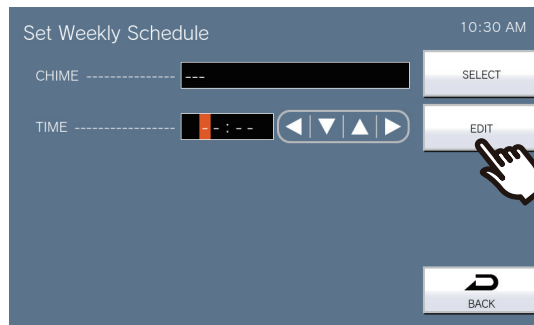
3. Tap **[NEW]**.
  - \* To change a registered schedule, tap the row to change, and tap **[EDIT]**.
  - \* To delete a registered schedule, tap the row to delete, and then tap **[DELETE]**.
  - \* To delete all weekly schedules for the displayed day, tap **[DELETE ALL]**.



- The Set Schedule screen will be shown.



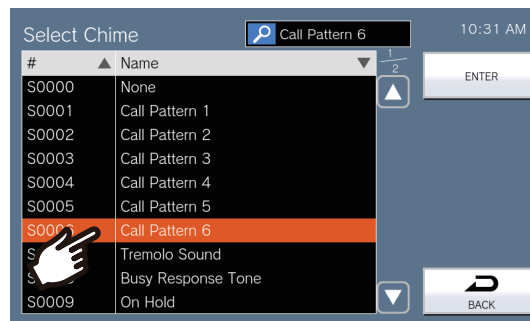
### 4. Tap [EDIT].



- The Select Chime screen will be shown.

### 5. Tap the chime tone to play.

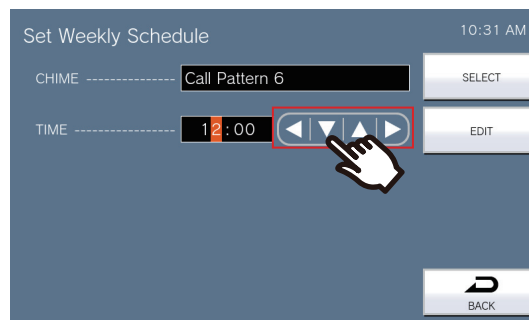
\*Refer to [“Searching for stations \(→page 31\)”](#) to search chime tones.



### 6. Tap [ENTER].

- The Set Schedule screen will be shown.

### 7. Configure the start time.



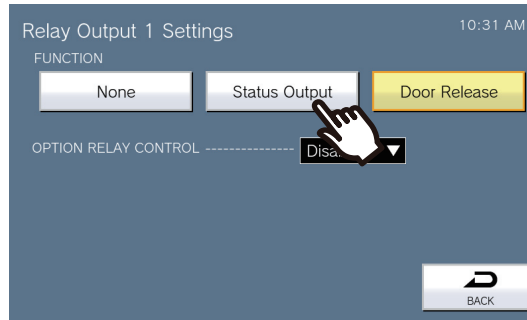
### 8. Tap [SELECT].

- The settings will be saved.

## How to configure the Status Output

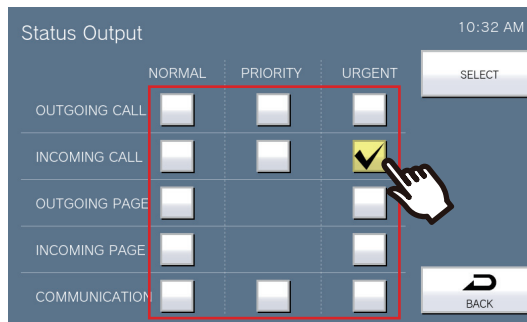
Refer to [“Configuring settings \(→page 74\)”](#) for information on how to display the setting screens.

1. On the Relay Output Settings screen, tap **[Relay Output 1]** or **[Relay Output 2]**.
2. Tap **[Status Output]** on the Relay Output Settings (Advanced) screen.



- The Status Output screen will be shown.

3. Select the operation to perform relay output. (multiple selections allowed)

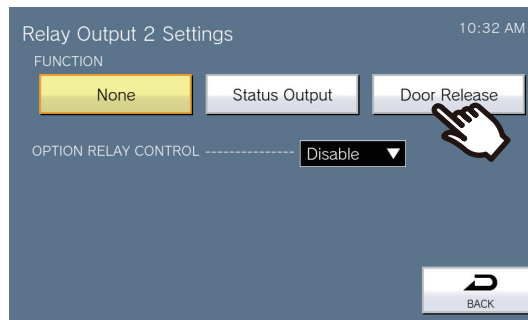


4. Tap **[SELECT]**.
  - The settings will be saved.

## How to configure Door Release settings

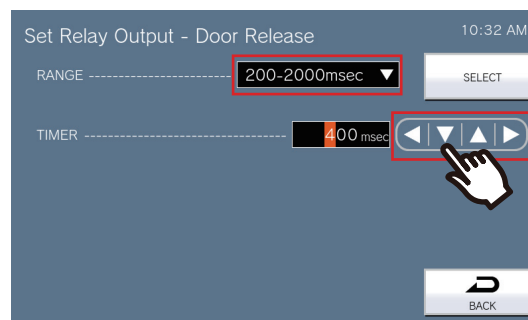
Refer to [“Configuring settings \(→page 74\)”](#) for information on how to display the setting screens.

1. On the Relay Output Settings screen, tap **[Relay Output 1]** or **[Relay Output 2]**.
2. Tap **[Door Release]** on the Relay Output Settings (Advanced) screen.



- The Set Relay Output - Door Release screen will be shown.

3. Configure detailed settings.



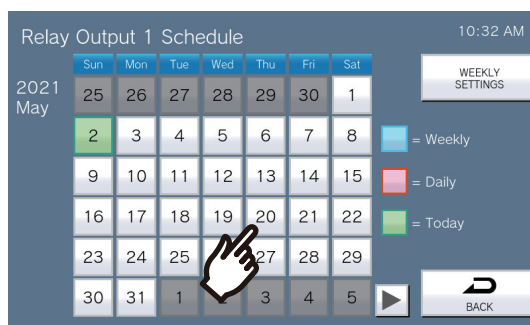
4. Tap **[SELECT]**.
  - The settings will be saved.

## How to configure Relay Output Schedule (Daily Schedule)

Configure the time to perform the relay output for each day. A schedule one year from the set day can be configured. 12 schedules can be set for each day.

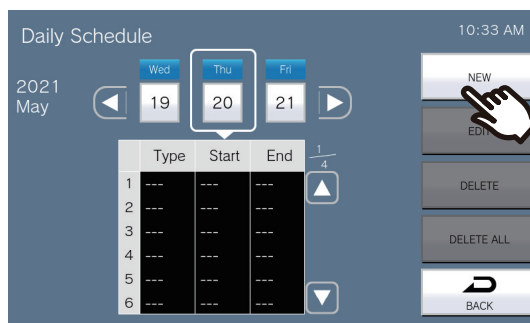
Refer to [“Configuring settings \(→page 74\)”](#) for information on how to display the setting screens.

1. On the Relay Output Settings screen, tap **[Relay Output 1 Schedule]** or **[Relay Output 2 Schedule]**.
  - The Relay Output Schedule screen will be shown. It may take some time for the schedule to be displayed.
2. Tap the day to set a schedule.



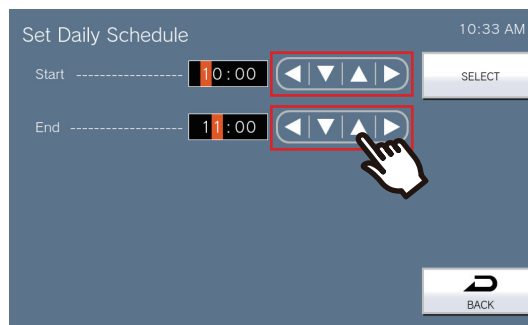
- The Daily Schedule screen will be shown for the day that was tapped.

3. Tap **[NEW]**.
  - \* To change a registered schedule, tap the row to change, and tap **[EDIT]**.
  - \* To delete a registered schedule, tap the row to delete, and then tap **[DELETE]**.
  - \* To delete all daily schedules for the displayed day, tap **[DELETE ALL]**.
  - \* Change or delete "Weekly" type schedules as described in [“How to configure Relay Output Schedule \(Weekly Schedule\) \(→page 110\)”](#).



- The Set Schedule screen will be shown.

4. Configure the start time and end time.



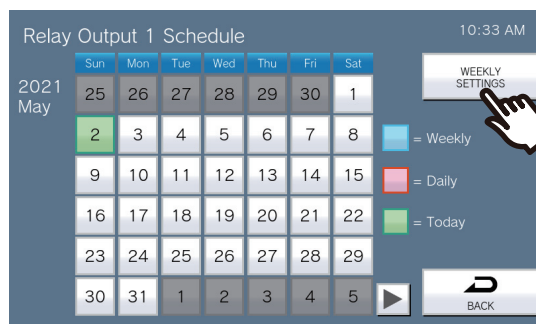
5. Tap **[SELECT]**.
  - The settings will be saved.

## How to configure Relay Output Schedule (Weekly Schedule)

Configure the time to perform the relay output for each day of the week from Sunday through Saturday. 12 schedules can be set for each day of the week.

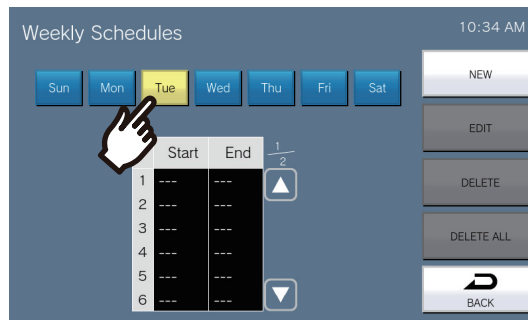
Refer to "[Configuring settings \(→page 74\)](#)" for information on how to display the setting screens.

1. On the Relay Output Settings screen, tap **[Relay Output 1 Schedule]** or **[Relay Output 2 Schedule]**.
  - The Relay Output Schedule screen will be shown.
2. Tap **[WEEKLY SETTINGS]**.

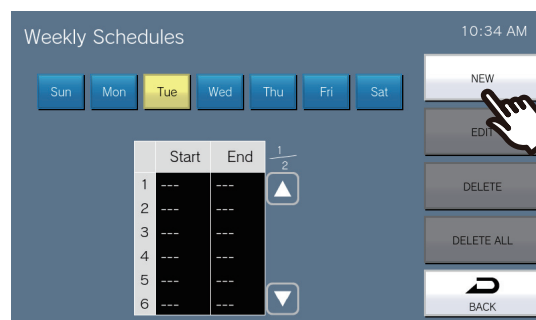


- The Weekly Schedules screen will be shown.

3. Tap the day of the week to configure a schedule.

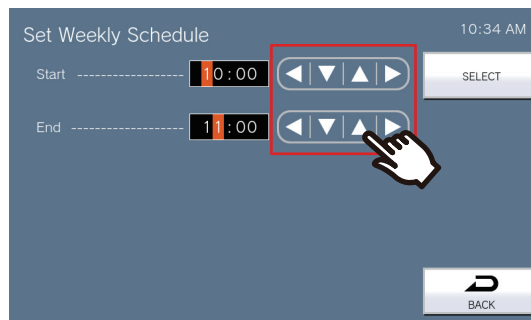


4. Tap **[NEW]**.
  - \* To change a registered schedule, tap the row to change, and tap **[EDIT]**.
  - \* To delete a registered schedule, tap the row to delete, and then tap **[DELETE]**.
  - \* To delete all weekly schedules for the displayed day, tap **[DELETE ALL]**.



- The Set Schedule screen will be shown.

### 5. Configure the start time and end time.



### 6. Tap [SELECT].

- The settings will be saved.

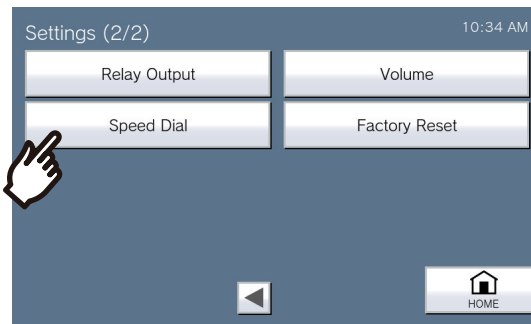
## How to configure Speed Dial Settings

Configure settings related to the Speed Dial buttons.

\*This is an administrator privileges setting. If configuring the Speed Dial buttons is restricted, this cannot be configured under user privileges.

Refer to [“Configuring settings \(→page 74\)”](#) for information on how to display the setting screens.

1. Tap **[Speed Dial]** on the Settings (2/2) screen.



- The Speed Dial Settings screen will be shown.

2. Tap the Speed Dial button to configure, and then tap **[EDIT]**.

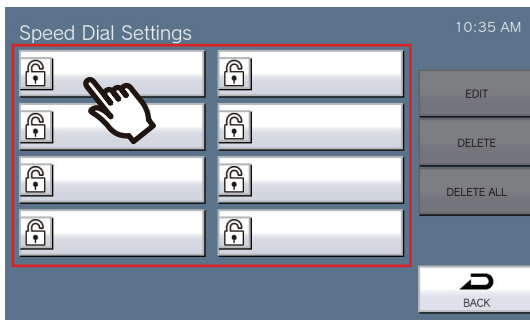
\*To delete the setting for a registered Speed Dial button, tap the Speed Dial button to delete, and tap **[DELETE]**.

\*To delete the settings for all registered Speed Dial buttons, tap **[DELETE ALL]** (administrator privileges only).

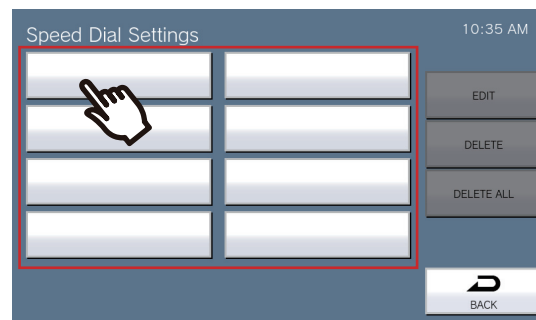
\*Touching  next to a Speed Dial button under administrator privileges will change it to , preventing the setting from being changed under user privileges. Tap  to cancel this restriction.

- If a Speed Dial button is grayed out under user privileges, it has been restricted under administrator privileges and cannot be configured.

### Administrator privileges



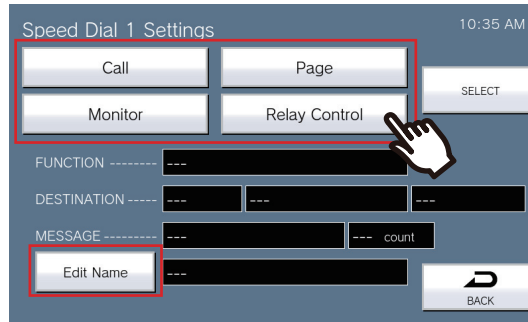
### User privileges



- The Speed Dial Settings (Advanced) screen will be shown.

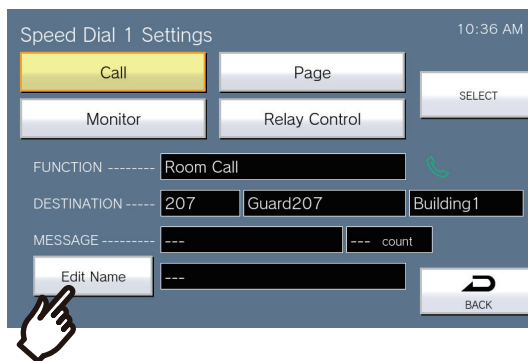


### 3. Configure the function to assign.

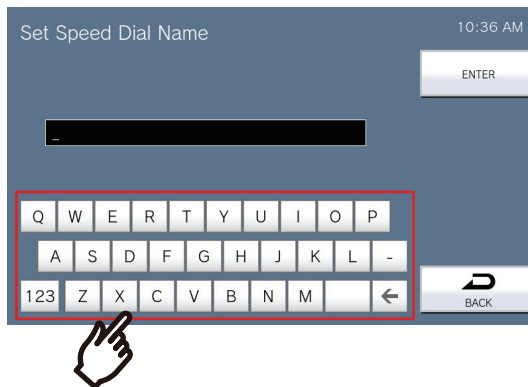


Entry	Description
Call	Assign the calling function to the Speed Dial button. Refer to <a href="#">“How to assign calling functions to Speed Dial buttons (→page 115)”</a> for information on how to configure this.
Page	Assign the paging function to the Speed Dial button. Refer to <a href="#">“How to assign paging functions to Speed Dial buttons (→page 116)”</a> for information on how to configure this.
Monitor	Assign the monitoring or scan monitoring function to the Speed Dial button. Scan monitoring cannot be assigned unless scan monitoring is configured in <a href="#">“How to configure Scan Monitoring (→page 101)”</a> . Refer to <a href="#">“How to assign monitoring functions to Speed Dial buttons (→page 118)”</a> for information on how to configure this.
Relay Control	Assign optional relay (a function that controls the output terminal of another station) to the Speed Dial button. Refer to <a href="#">“How to assign Relay Control functions to Speed Dial buttons (→page 119)”</a> for information on how to configure this.

### 4. Tap [Edit Name].

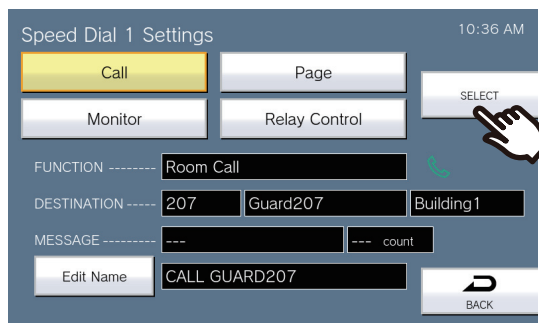


5. Enter the Speed Dial Button Name.
  - Refer to [“Entering Text \(→page 20\)”](#) for how to enter characters.

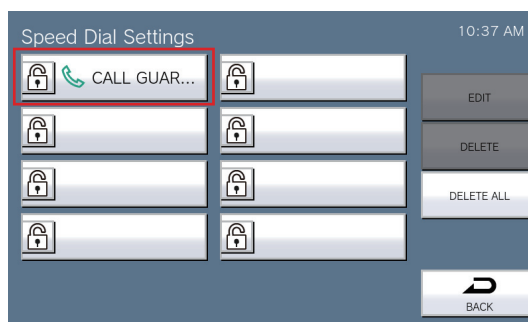


6. Tap **[ENTER]**.
  - The Speed Dial Settings (Advanced) screen will be shown.

7. Confirm the details of the configured Speed Dial button, and then tap **[SELECT]**.
  - Tap **[BACK]** to return to the Speed Dial Settings screen without saving settings.

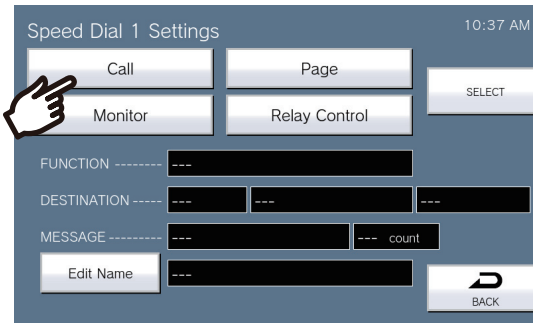


- The configured name will be displayed on the Favorites button. The entire name may not be displayed, depending on the type of Home screen and number of characters.
- Display the Speed Dial Settings screen. The configured buttons are displayed as shown in the screen below.



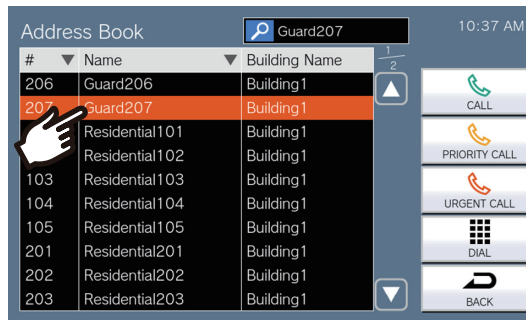
### How to assign calling functions to Speed Dial buttons

- (1) On the Speed Dial Settings (Advanced) screen, tap **[Call]**.

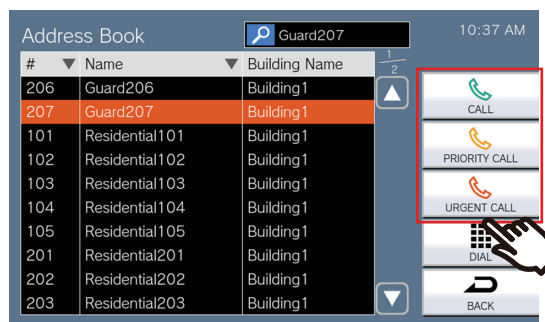


– The Address Book will be shown.

- (2) Tap the destination unit to set to the Speed Dial button.
  - If specifying units in other buildings, tap **[SELECT BUILDING]** first, and select a building.
  - Refer to [“Searching for stations \(→page 31\)”](#) to search for units.
  - You can specify the unit number by tapping **[DIAL]**. Refer to [“Selecting / Choosing / Calling by Number \(→page 29\)”](#) for details.



- (3) Tap **[CALL]**, **[PRIORITY CALL]**, or **[URGENT CALL]** to select the call priority.

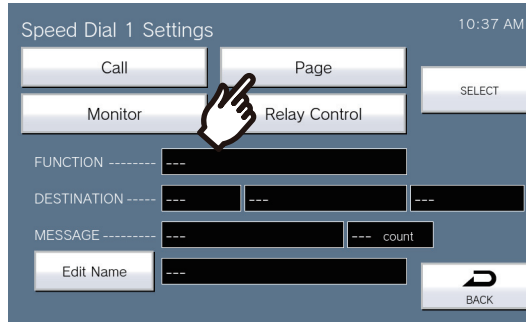


– The Speed Dial Settings (Advanced) screen will be shown.

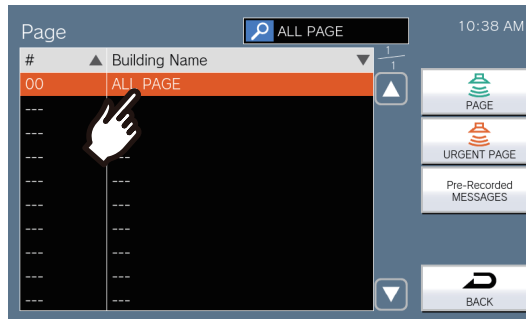
- (4) Tap **[SELECT]**.
  - The settings will be saved.

### How to assign paging functions to Speed Dial buttons

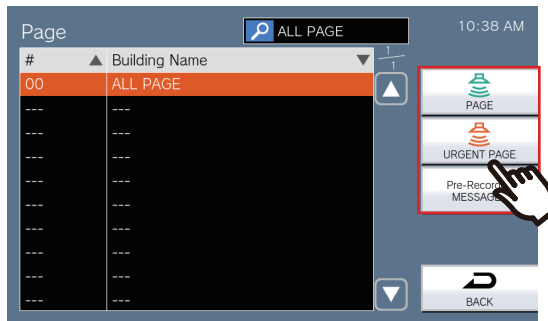
- (1) On the Speed Dial Settings (Advanced) screen , tap **[Page]**.



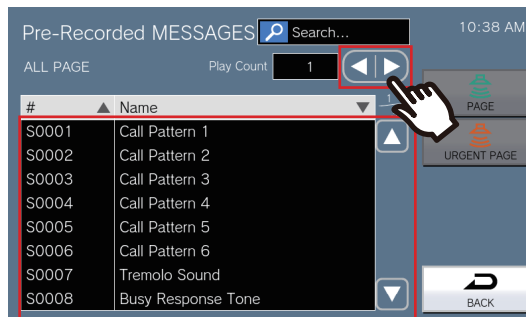
- (2) Tap the building to page using the Speed Dial button.
  - Refer to [“Searching for stations \(→page 31\)”](#) to search for buildings.
  - To send an all page, tap **[ALL PAGE]**.



- (3) Select the type of paging from **[PAGE]**, **[URGENT PAGE]**, or **[Pre-Recorded MESSAGES]**.



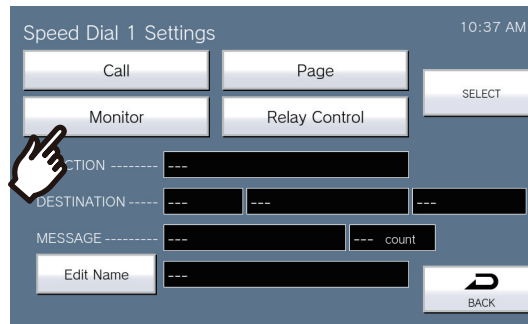
- The Speed Dial Settings (Advanced) screen will be shown.
- \*If **[Pre-Recorded MESSAGES]** was selected, select "Play Count" and the paging tone file, and select the type of paging from **[PAGE]** or **[URGENT PAGE]**.
- Refer to [“Searching for stations \(→page 31\)”](#) to search file names.



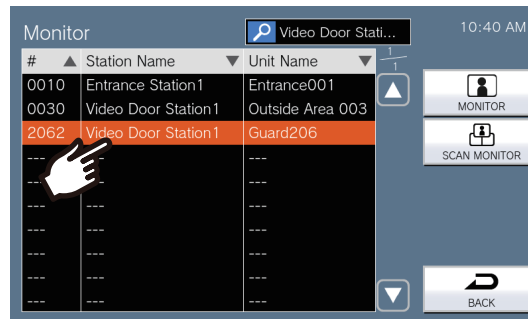
- (4) Tap **[SELECT]**.
  - The settings will be saved.

### How to assign monitoring functions to Speed Dial buttons

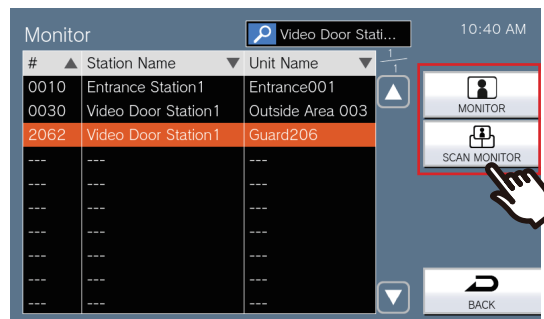
- (1) On the Speed Dial Settings (Advanced) screen, tap **[Monitor]**.



- (2) To assign the monitoring function, tap the station to monitor.
  - Refer to [“Searching for stations \(→page 31\)”](#) to search for stations.
  - \*To assign the scan monitoring functions, follow the procedure from Step (3).



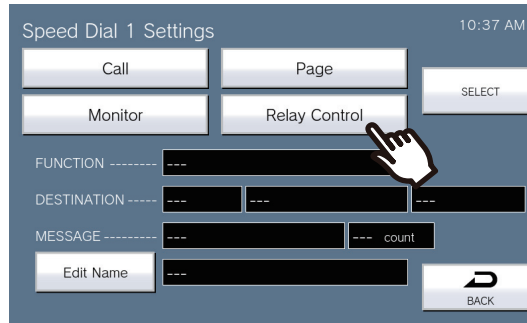
- (3) Select the type of monitoring from **[MONITOR]** or **[SCAN MONITOR]**.



- The Speed Dial Settings (Advanced) screen will be shown.
- (4) Tap **[SELECT]**.
    - The settings will be saved.

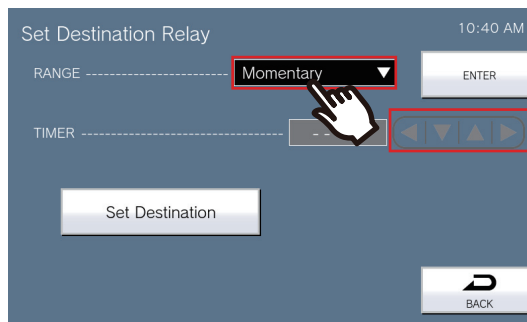
### How to assign Relay Control functions to Speed Dial buttons

- (1) On the Speed Dial Settings screen, tap **[Relay Control]**.

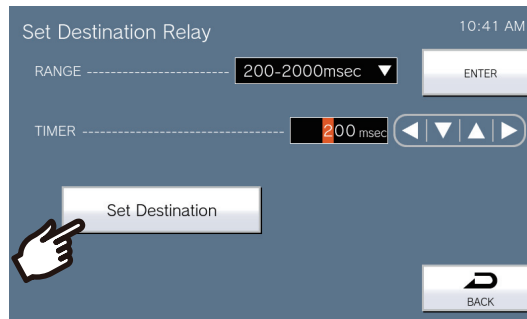


– The Set Destination Relay screen will be shown.

- (2) Configure detailed settings.

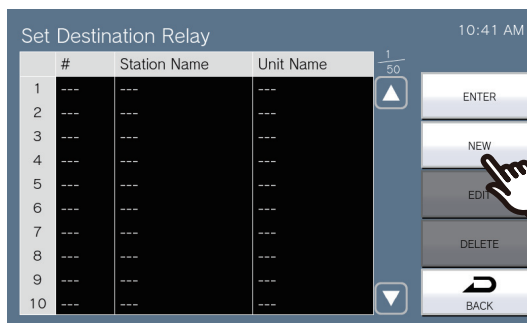


- (3) Tap **[Set Destination]**.



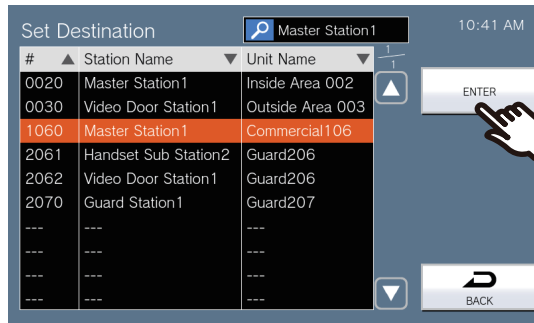
– The Set Destination Relay screen will be shown.

- (4) Tap **[NEW]** to configure the station to control the Relay Output.  
 \*To change a registered station, tap the station to change, and tap **[EDIT]**.  
 \*To delete a registered station, tap the station to delete, and tap **[DELETE]**.



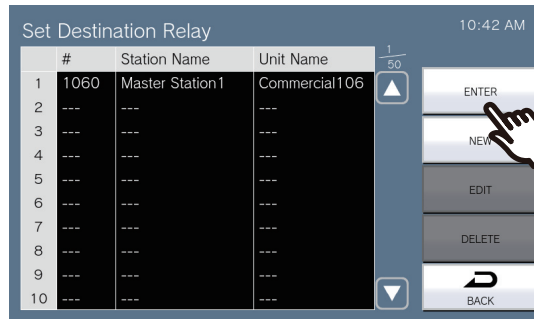
– The Set Destination screen will be shown.

- (5) Tap the station to control the Relay.
  - \* If specifying stations in other buildings, tap **[SELECT BUILDING]** first, and select a building.
  - \*Refer to [“Searching for stations \(→page 31\)”](#) to search for stations.
- (6) Tap **[ENTER]**.



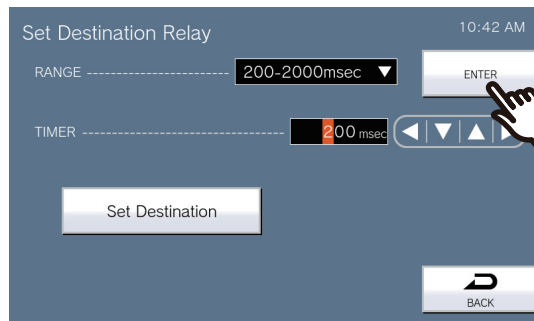
– The Set Destination Relay screen will be shown.

- (7) Tap **[ENTER]**.



– The Set Destination Relay screen will be shown.

- (8) Tap **[ENTER]**.



- (9) Tap **[SELECT]**.
  - The settings will be saved.



# Specifications

Power	PoE (IEEE802.3af Class 0 standard)
Power consumption	Standby: 3.2 W; Maximum: 7.4 W
Communication	Concurrent communication method (depending on other party)/alternate call (touch-to-talk)
Display	7" TFT LCD display WVGA 800×480 (approx. 1.15 million pixels)
Camera	1/4-type CMOS VGA 640×480 (approx. 300,000 pixels)
LAN	Ethernet (10BASE-T, 100BASE-TX), Auto MDI/MDI-X-compatible
Audio codec	G.711 (u-law, A-law)
Video codec	Encode:H.264/AVC Decode:H.264/AVC, Motion JPEG
Protocol	IPv4, IPv6, TCP, UDP, SIP, HTTP, HTTPS, RTSP, RTP, RTCP, IGMP, MLD, SMTP, SFTP, DHCP, NTP, DNS
Encryption system	TLS1.0, TLS1.1, TLS1.2
Packet transmission system	Unicast and multicast
Number of rooms in address book	Maximum 9,999 rooms (number of stations that can be registered as call destinations: number of IX & IXG stations: maximum 9,998 stations + number of Mobile Apps: maximum 9,999 apps)
Operating temperature	0 °C to +40 °C (+32 °F to +104 °F)
Mounting	Table/wall-mounted
Materials	Fire-retardant resin
Color	Black
Dimensions	280 mm (11") [W] × 204 mm (8-1/16") [H] × 55.5 mm (2-3/16") [D]
Weight	1.1kg (approx.) (2.4 lbs) (when using the desktop stand: 1.3kg (approx.) (2.9 lbs))

## Maintenance

- Clean the station gently with a soft, dry cloth. For difficult stains, dip a soft cloth in neutral detergent diluted with water, wring it out well, and then clean unit.
- Use a soft, dry cloth (for use in wiping mirrors) when wiping the display.

### Important

- Do not use chemicals such as benzene or paint thinner. You may damage the surface of the station, or cause discoloration.

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NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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#### Unique Identifier:

Trade Name : AIPHONE

Model : IXG-2C7, IXG-2C7-L, IXG-DM7, IXG-DM7-HID, IXG-MK, IXGW-LC, IXGW-GW

#### Responsible Party – U.S. Contact Information

Company Name : AIPHONE CORPORATION

Location of Office : 6670 185th Ave NE, Redmond, WA, 98052, USA

Telephone Number : (800) 692-0200

Email Address : tech@aiphone.com


Website : <https://www.aiphone.com/home>

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