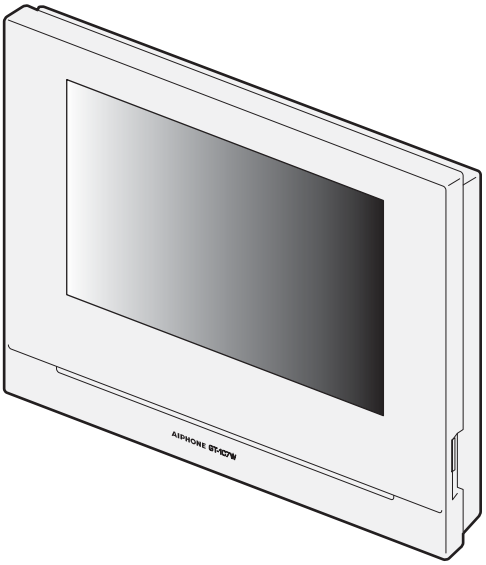
AIPHONE®

GT-1C7W/GT-1C7W-L

Residential/Tenant Station

OPERATION MANUAL



Be sure to read this document (Operation Manual) in advance to use the product in the proper manner. Keep this in a safe place for future reference.

The illustrations and images used in this manual may differ from the actual items.

PRECAUTIONS

Prohibited | Do not dismantle unit | Keep unit away from water | Be sure to follow the instruction

⚠WARNING
(Negligence could result in death or serious injury.)

1. Do not disassemble or modify the station. This may result in fire or electrical shock.
2. Keep the station away from flammable materials. This may result in fire or electrical shock.
3. Keep the station away from liquid. This may result in fire or electrical shock.
4. If there is smoke, abnormal odor, abnormal sound, or if the station is damaged, immediately disconnect the AC plug or turn off the system power breaker. This may result in fire or electrical shock.
5. Use the Aiphone power supply specific for use with the system. This may result in finer or malfunction.
6. The AC outlet must be near the equipment and easily accessible.
7. Do not use the station in the following locations or under the following conditions. Ignoring these may result in malfunction.
   - This product is not intended for commercial applications, such as hospitals.
   - Near an electric medical equipment and locations such as Operating Rooms, ICU, or CCU
   - Near automatic control equipment such as auto doors or fire alarm panels
   - In an area within 15cm of a cardiac pacemaker

⚠CAUTION
(Negligence could result in injury to people or damage to property.)

1. Do not attempt to cover, insulate, or coat the station in any way. This may result in fire or malfunction.
2. Do not apply excess pressure to the LCD screen. If the screen is punctured it may result in injury.
3. If the LCD is punctured, do not touch the liquid crystal inside. Inflammation could result.
   * If liquid crystal is ingested, immediately gargle with water and consult your doctor.
   * If contact should occur, flush or rinse area with water thoroughly and consult your doctor.
4. Do not puncture the LCD screen with a sharp object. If the screen is punctured, it may result in injury.
5. Do not put your ear close to the speaker when using the station. May cause harm to the ear if a sudden loud noise is emitted.

General Precautions

1. Read this manual prior to usage to ensure safe and correct operation. Keep this in a safe place for future reference.
2. 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.
3. Keep the station more than 1m (3.3') away from radio or TV set. It may cause interference and unwanted noise.
4. When making hands-free calls, talk within 30 cm (12") or less from the station. If you stand too far away, it may be difficult for the other person to hear the communication.
5. 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.
6. 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, and other information stored in the station, when discarding, transferring, or returning the station. Refer to the relevant page of this document (Page 31 and 42) for information on how to clear information.
7. 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.
8. 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.
9. 本器材須經專業工程人員安裝及設定，始得設置使用，且不得直接販售給一般消費者 (for Taiwan model)

Notice

- The illustrations used in this manual may differ from the actual product.
- 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 product 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.
- 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.
- 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.
- When putting a hearing aid into T-mode and approaching the unit, the intercom system may be affected by radio frequency interference etc., depending on the installation environment.
- When wall-mounted, the top of the station may darken. This does not indicate a malfunction.
- Warm-color lighting shining on the door station may change the tint of the image on the screen.
- If glare from an LED light or fluorescent light, etc. enters the camera, black stripes may appear on the liquid crystal display of the master station, the screen may flicker, and colors may differ. 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.
- If there is no power for 15 minutes or more, the date and time return to default.
- 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.
- The noise reduction function may determine that certain tones are noise and cut transmission of those tones. This is not a malfunction.
- If light enters the camera, the brightness of the LCD could flicker, while the subject of the camera could become darker due to the backlight. This is not a malfunction.
- The background or colors could differ from the actual image if a striped pattern or other fine pattern is displayed. This is not a malfunction.
- Using a fluorescent light could periodically alter the color of the screen (color rolling). This is not a malfunction.
- If communication becomes congested or calls are made from multiple Video 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.
- Due to the features and services provided by this station and the AIPHONE Type GT app, future required changes to device functionality, network communication, security, etc. may require firmware updates unavailable to this station.
  In this situation, this station would need to be replaced at the cost of the responsible party.
- In the station and this manual, wireless LAN is referred to as "Wi-Fi" regardless of whether or not the station has obtained Wi-Fi certification.
- Wi-Fi, Wi-Fi Protected Setup, WPA and WPA2 are trademarks or registered trademarks of Wi-Fi Alliance.
- Keep a distance of more than 10 cm (3-15/16") from person's body while speaking. If the distance is 10 cm (3-15/16") or less, end the communication within 1 minute.

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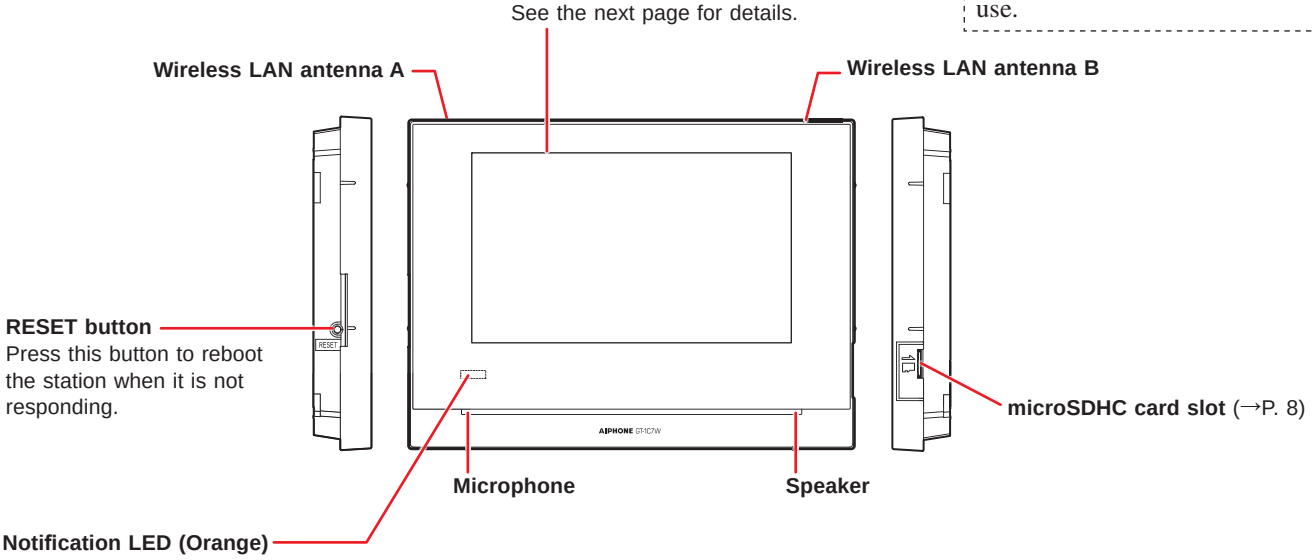
Part names and functions

Operation panel

Remove protective film before use.



Indicates the current status of the station by lighting up or flashing.

Station status	Indication pattern
Rebooting.	Lit → (0.75 sec.) → ○ (0.75 sec.)
Updating the firmware.	Off
Some recordings have not been viewed.	→ (1.0 sec.) → ○ (1.0 sec.)
Some notifications have not been viewed.	→ (1.0 sec.) → ○ (1.0 sec.)
In standby mode	Off
In standby mode (Ringtone volume: Off)	→ (0.5 sec.) → ○ (5.5 sec.)
In standby mode (Doctor Call: On)	→ (0.5 sec.) → ○ (2.5 sec.)
The system is in use by another station. (This station is inoperable.)	Off
Receiving a call from an entrance station	→ (0.5 sec.) → ○ (0.5 sec.)
Communicating with an entrance station	Lit
Monitoring an entrance station	Lit
Calling a guard station	→ (0.5 sec.) → ○ (0.5 sec.)
Receiving a call from a guard station	
Communicating with a guard station	Lit
Receiving a call from a door bell	→ (0.5 sec.) → ○ (1.0 sec.)
Emergency alarm	→ (0.5 sec.) → ○ (0.5 sec.)

How to read screen

The screen of the station is a touchscreen. Simply tap the icons or buttons displayed on the screen.
The following are examples of typical screens and icons.
* The displayed screens and icons may differ depending on the devices connected to this system.

■ MENU screen

This screen appears when the monitor is turned on.

Displayed when a microSDHC card is installed and available.
* will be shown while a read or write operation is performed on a microSDHC card. Do not remove the microSDHC card while this icon is displayed. Otherwise, the data may be damaged.
* will be shown when a non-conforming microSDHC card is installed. (→P. 8)

Displayed when the ringtone is set to mute.

Recording List (→P. 29)
Tap to play recordings.
* This icon blinks when there is a recording that has not been played yet.

Indicates the Wi-Fi signal strength when the station is connected to the network. (→P. 10)

Indicates the number of the mobile device registered to the station.

Notification (→P. 34)
Tap to display the notification list.
* This icon blinks when a new notification has arrived.

Hearing aid icon (*1)
(GT-1C7W-L only)

Monitor (→P. 28)
Tap to monitor the entrance station.

Set whether or not to enable mobile device to receive calls from the entrance station and guard station.

Current date and time
By tapping this, you can set the current date and time. (→P. 38)

Off
Tap to turn the monitor off.

Option (→P. 22)
Tap to activate the connected external device.
* Depending on settings, this icon may not be shown.

Tap to call the guard station.
* Depending on settings, this icon may not be shown.

Doctor call (→P. 22)
Tap to activate or disactivate the doctor call.
* Depending on settings, this icon may not be shown.

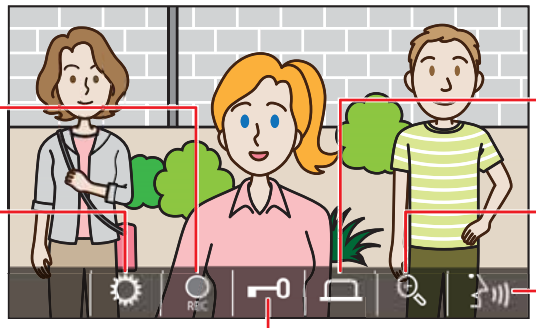
Settings (→P. 35)
Tap to configure the settings.

(*1): This station emits an electromagnetic field for hearing aids equipped with T-mode to produce clear audio.

■ While communicating with the entrance station

Tap to record the currently displayed video.
* will be lit in red while recording.

Tap to configure the screen brightness, receiving volume, etc. (→P. 25)



Option (→P. 22)
Tap to activate a connected external device.

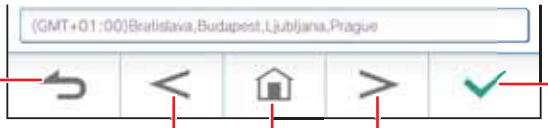
Tap to switch the display mode between zoom and wide. (→P. 23)

Tap to answer a call.

Door release (→P. 22)
Tap to unlock the door at the entrance station.

■ Navigation buttons

Tap to return to previous screen or undo the last action.



Tap to apply or confirm.
* (deleting all recordings) will be shown when the recording list is displayed.

Tap to return to the previous page.

Tap to move to the next page.

Tap to move to the MENU screen.

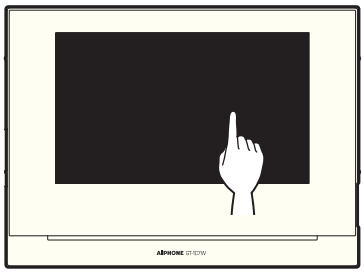
NOTE:
Do not puncture the LCD screen with a sharp object. If the screen is punctured, it may result in injury.

Initial set-up

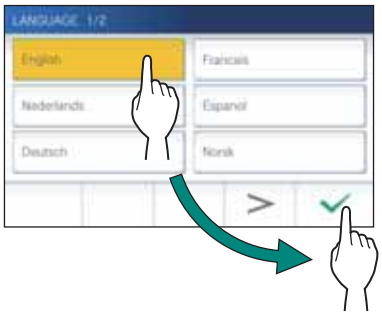
Setting the current date and time

When the station is powered up for the first time, set the current date and time.

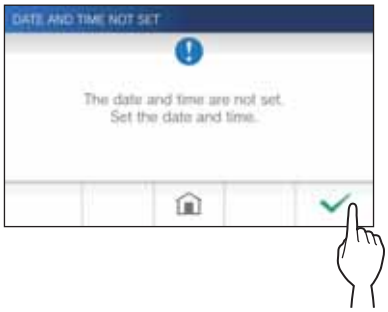
1 If the monitor is off, tap the screen to turn on the LANGUAGE 1/2 screen.



2 Tap desired display language, then tap ✓.



3 Tap ✓ to set the date and time.



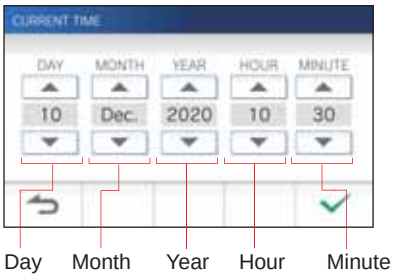
4 Tap the proper time zone from the list of time zones.

* Tap > or < to change the pages of the list.

5 Tap ✓ to apply changes.

The CURRENT TIME screen is shown.

6 Set the day, month, year, hour, and minute individually by taping ▼ or ▲.



7 When the setting has finished, tap ✓.

■ To correct date and time

Correct the current date and time any time by following the procedure below.

1 From the MENU screen, tap ⚙ → Date/Time → Current Time.

2 Set the day, month, year, hour, and minute individually by tapping ▼ or ▲.

3 When the setting has finished, tap ✓.

NOTE:

- A maximum of 60 seconds time gain/loss can occur in the displayed time over a month. It is recommended to correct the time periodically.
- When the station is connected to the internet, the date and time are automatically corrected.
- If there is no power supply for 15 minutes or more, the date and time return to default.

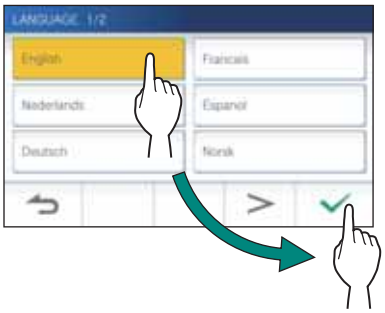
Changing the display language

The display language for the screen is set to English by default. First, select a language as follows.

1 From the MENU screen, tap ⚙ → Language.

The LANGUAGE 1/2 screen is shown.

2 Tap desired language, then tap ✓.



* Tap > or < to change the pages of the list.

Preparing a microSDHC card

About microSDHC card

A microSDHC card is not included with the station.
Choose a microSDHC card using the recommended specifications below.

Specifications

Standard	microSDHC
Storage Capacity	4 to 32 GB
Format	FAT32
Speed Class	10

The recordings are stored in a microSDHC card.
If a microSDHC card is not installed, recordings are saved in the built-in memory. Up to 10 recordings can be saved in the built-in memory.

* The maximum number of recordings that can be saved in the microSDHC card depends on its storage capacity.
* Up to 1,000 recordings can be saved.

NOTE:
- Use a card complying with the SD standard.
  Some cards may not perform correctly.
- If a microSDXC card is inserted in the station and formatted with the station, it will not be identified as a microSDXC card.
- Be sure to format a microSDHC card when using it in the station for the first time. If there remain some data other than recordings in the card, a recording may fail because of a shortage of memory.
- Do not remove a microSDHC card or reboot the station while recording, formatting a card or copying recordings onto a card, otherwise the card may fail to perform properly when recording or playing videos. Should this occur, reformat the card.
- Aiphone is not responsible for the performance of a microSDHC card.

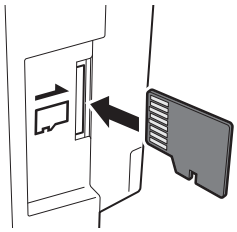
Inserting/removing a microSDHC card

NOTE:
Be sure to insert or remove a microSDHC card when the station is in standby mode, and not communicating with entrance station or guard station.

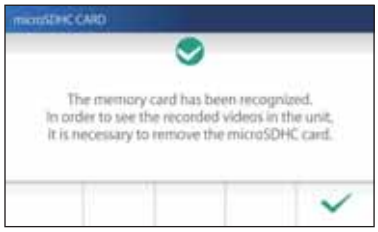
■ Inserting a microSDHC card

In standby mode, insert a microSDHC card into the card slot.

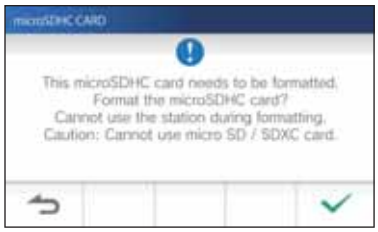
Insert the card in the way shown below.



- If compatible, a message will appear saying the card has been recognized.



- If a message appears to format the card, tap ✓ and format the card. (→P. 9)



■ Removing a microSDHC card

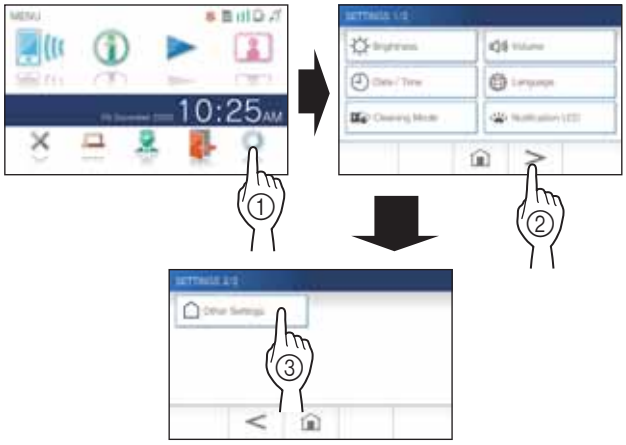
Lightly push on the card to pop out.

Formatting a microSDHC card

MicroSDHC card may require to be formatted when used with the station for the first time.

* Previously formatted microSDHC card may not work with the station. Be sure to format a microSDHC card using the station.
* Note that formatting a microSDHC card deletes all existing data.

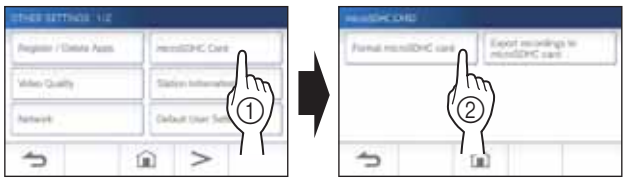
1 From the MENU screen, tap ⚙ → [>] → [Other Settings].



A confirmation message will be shown.

2 To continue configuring the settings, tap [✓].

3 Tap [microSDHC Card] → [Format microSDHC card].



A message will appear asking whether to continue formatting a microSDHC card or not.

4 Tap [✓].

When completed, "The microSDHC Card has been formatted." will be shown.

* This process may take an extended amount of time.
* Tap [↩] to cancel formatting.

Connecting with a mobile device

Flow of the settings

The following settings are needed to establish a connection link with a mobile device.

Connect the station with Wi-Fi. (→ P. 11)

↓

Connect a mobile device with the Wi-Fi.
(See the instruction manual of each mobile device.)

↓

Register a mobile device to the station. (→ P. 17)

NOTE:

- Prepare a commercially available Wi-Fi router for connecting the system to the internet. A Wi-Fi router is not included with this product.
- The residential/tenant station uses radio waves in the 2.4 GHz band.
- Using a microwave oven may affect Wi-Fi communication in 2.4 GHz band.
- The channel 1 to 11 can be used.
- The bandwidth required for connecting to Internet is as follows (when only the station is connected to Wi-Fi):

Minimum Internet connection bandwidth

Video quality	In upload (Mbps)	In download (Mbps)
Minimum	0.3	0.2
Medium Low	0.5	0.2
Medium High	0.8	0.2
Maximum	1.3	0.2
No Video	0.3	0.2

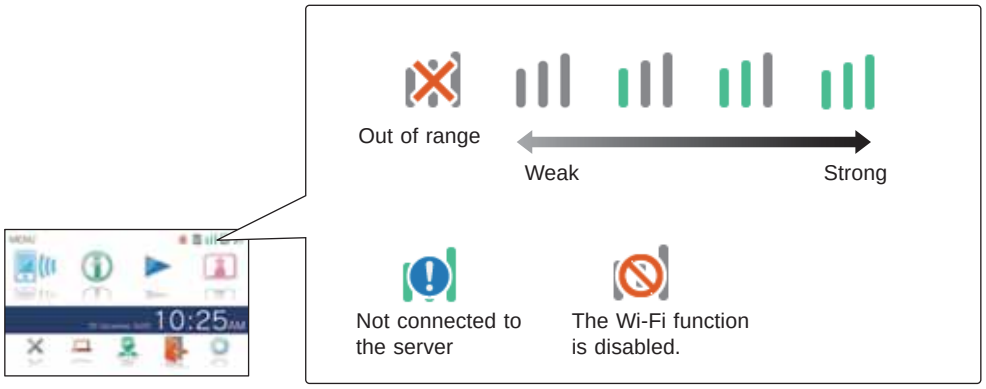
- Be sure to set the current date and time on the station in advance. If the set time differs from the current time for more than 1 month, the Aiphone app may not work correctly.
- Up to 8 mobile devices can be registered to the station.
- Register a wireless LAN router to only one GT-1C7W(-L) in the same residence/tenant.

Features:

- A call and video from the entrance station or guard station can be received with a mobile device. Communication between the entrance station or guard station and a mobile device is also possible.
- Emergency alarm can be received with a mobile device.
- Recordings on the station can be played and viewed with a mobile device.

Checking the signal strength:

The connection status between the station and the network can be checked on the MENU screen.
When the connection settings have been completed, confirm whether the connection is successful.



Connecting the station with Wi-Fi

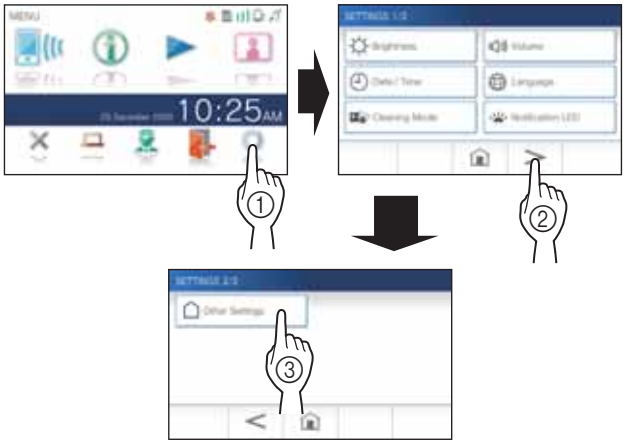
There are two connecting methods available.

- Auto Connect (WPS)
- Manual Setup
  - Wi-Fi (Search SSID)
  - Wi-Fi (Manual Setup)
  - IP Address

Connecting using "Auto Connect (WPS)"

This method connects to a Wi-Fi network using the "Wi-Fi Protected Setup™" function of a router/STB. Select this method when it is not required detailed settings.

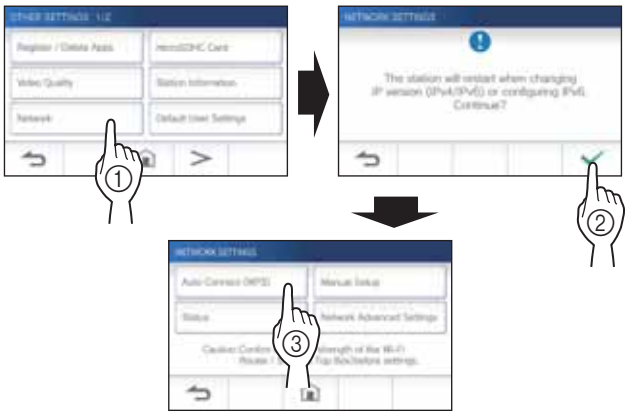
1 From the MENU screen, tap ⚙ → [>] → [Other Settings].



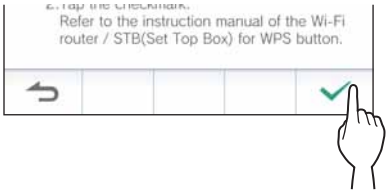
A confirmation screen will be shown.

2 To continue configuring the settings, tap [✓].

3 Tap [Network] → [✓] → [Auto Connect (WPS)].



4 Press the WPS button on the Wi-Fi router, and then tap [✓].



Connection between the residential/tenant station and Wi-Fi router is established automatically. (In some cases, it may be necessary to tap [✓] before pressing the WPS button on the wireless router.)

When "The Wi-Fi router has been connected." is shown, the connection is successful.

After the setting has been completed, the display switches to the VIDEO QUALITY screen. Refer to step **4** of "Adjusting video quality". (→ P. 40)

If the connection is failed

"Connection failed" will be shown.
Confirm the current network settings and change the settings properly. (→ P. 14)
If the connection cannot be established properly, use the "Manual Setup" method.

* If you connect the station to the Wi-Fi router by using the "Auto Connect (WPS)" method after the IP address was set by using "Manual Setup" method, initialization of the user setting is necessary. (→ P. 42)

Connecting using "Manual Setup"

Select this method to configure the detailed settings.

1 Configuring wireless LAN

Configure the settings for the following items manually.

Item	Description
SSID	Tapping the entry field displays the keyboard. (→ P. 16) Use the keyboard to enter the SSID of the wireless LAN router.
Encryption	Tapping the entry field displays the choices. Select the appropriate encryption method, and tap [✓]. Settings: None / WEP / WPA-PSK(TKIP/AES) / WPA2-PSK(AES) Default: WPA2-PSK(AES)
Password	Tapping the entry field displays the keyboard. (→ P. 16) Use the keyboard to enter the password. * Hexadecimal key format is not supported.

* When using the keyboard, be sure to tap [✓] after filling out the entry field to determine the contents.

* Use the characters only on the keyboard for SSID and Password.

● Searching SSID

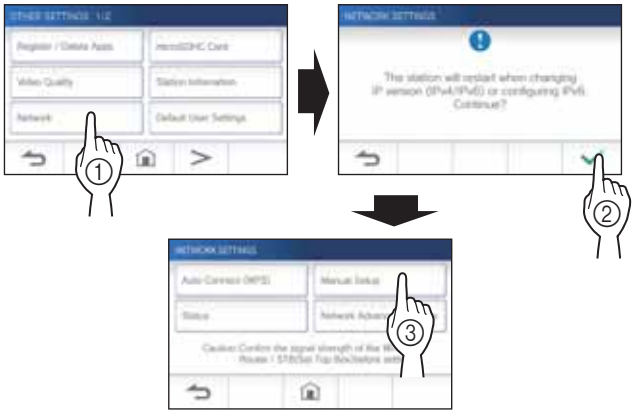
* The SSID of a router with the SSID stealth mode will not be displayed.

1 **From the MENU screen, tap ⚙ → [>] → [Other Settings].**

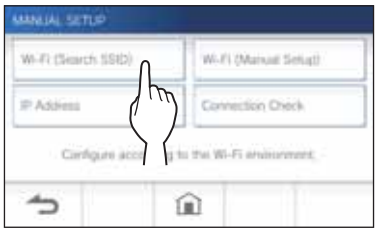
A confirmation screen will be shown.

2 **To continue configuring the settings, tap [✓].**

3 **Tap [Network] → [✓] → [Manual Setup].**

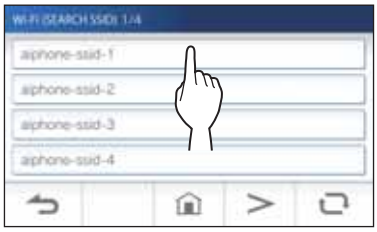


4 **Tap [Wi-Fi (Search SSID)].**



The SSID search result will be displayed.

5 **Select the SSID.**



* If SSIDs are not displayed, tap [⟲] to update.

6 **Select the encryption method, enter the password, and then tap [✓].**

After the setting has been completed, the display switches to the VIDEO QUALITY screen. Refer to step **4** of "Adjusting video quality". (→ P. 40)

Tap [↩] to return to the MANUAL SETUP screen.

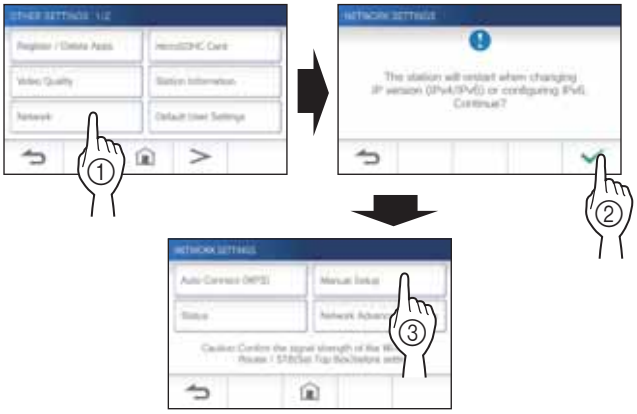
● When inputting SSID manually

1 **From the MENU screen, tap ⚙ → [>] → [Other Settings].**

A confirmation mesage will be shown.

2 **To continue configuring the settings, tap [✓].**

3 **Tap [Network] → [✓] → [Manual Setup].**



4 **Tap [Wi-Fi (Manual Setup)].**

5 **Configure the settings for each item, and then tap [✓].**

After the setting has been completed, the display switches to the VIDEO QUALITY screen. Refer to step **4** of "Adjusting video quality". (→ P. 40)

Tap [↩] to return to the MANUAL SETUP screen.

2 Setting IP address

1 From the MANUAL SETUP screen, tap IP Address.

The setting items will be shown.

2 Configure the settings for each item.

* Tap > or < to change the page of the item list.

Item	Description
IP	Select the IP version (v4 or v6) and the setting method (Auto or Manual).
IP Address/ Subnet Mask (v4 only)/ Prefix (v6 only)/ Default Gateway/ DNS Server	It can be configured only when **IP** is set to "Manual". * When "Auto" is selected, the settings are automatically configured and grayed out. Tapping the entry field displays the keyboard. (→ P. 16) Tap ✓ after filling out the entry field to determine the values.

3 When the IP settings have been completed, tap ✓.

Tap ⮌ to return to the MANUAL SETUP screen.

After the setting has been completed, the display switches to the VIDEO QUALITY screen. Refer to step **4** of "Adjusting video quality". (→ P. 40)

NOTE:

- The station will restart when changing IP version (IPv4/IPv6) or configuring IPv6.
- If you connect the station to the Wi-Fi router by using the "Auto Connect (WPS)" method after the IP address was set by using "Manual Setup" method, initialization of the user setting is necessary. (→ P. 42)

Number of registerd Apps confirmation message

When connecting to the network for the first time, delete registered apps (→ P. 20) before making setting changes.

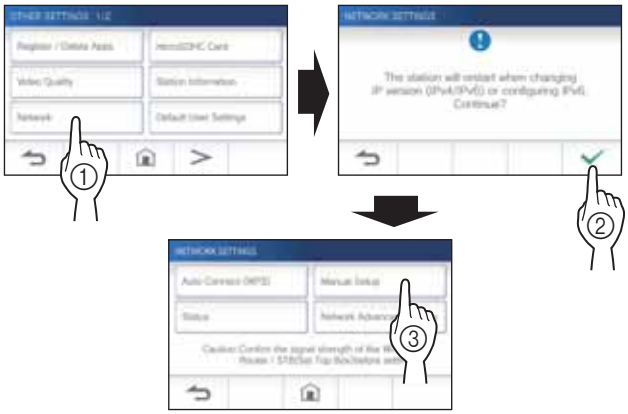
Connection check

1 **From the MENU screen, tap ⚙ → [>] → [Other Settings].**

A confirmation screen will be shown.

2 **To continue configuring the settings, tap [✓].**

3 **Tap [Network] → [✓] → [Manual Setup].**



4 **Tap [Connection Check].**

5 **Tap [✓].**

The residential/tenant station will check the wireless network connection.

When "The Wi-Fi router has been connected." is shown, the connection is successful.

If the connection is failed

Confirm the current network settings and adjust if needed. (→ P. 14)

Confirming the current network settings

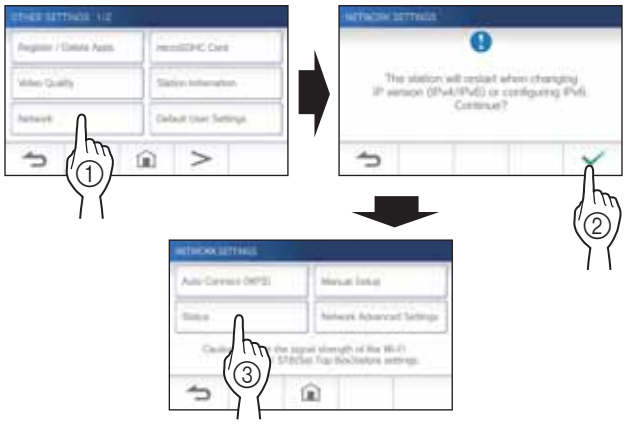
Confirm the current network settings when the network connection is unstable.

1 **From the MENU screen, tap ⚙ → [>] → [Other Settings].**

A confirmation screen will be shown.

2 **To continue configuring the settings, tap [✓].**

3 **Tap [Network] → [✓] → [Status].**



The current settings will be shown.

* If required, change the settings (→ P. 11).

Enabling or disabling the network connection

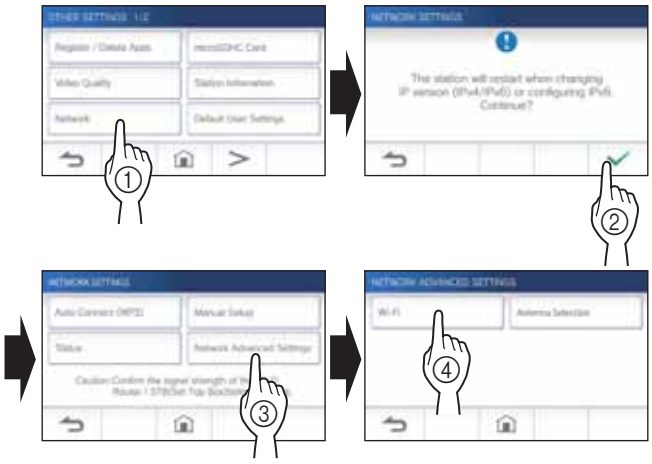
If necessary, disable or enable the network connection.

1 **From the MENU screen, tap ⚙ → [>] → [Other Settings].**

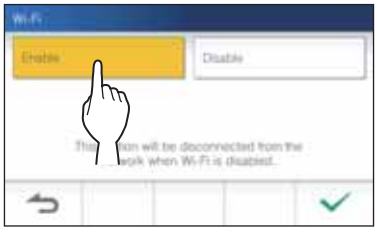
A confirmation screen will be shown.

2 **To continue configuring the settings, tap [✓].**

3 **Tap [Network] → [✓] → [Network Advanced Settings] → [Wi-Fi].**



4 **Tap either [Enable] or [Disable], and tap [✓].**



Selecting the antenna

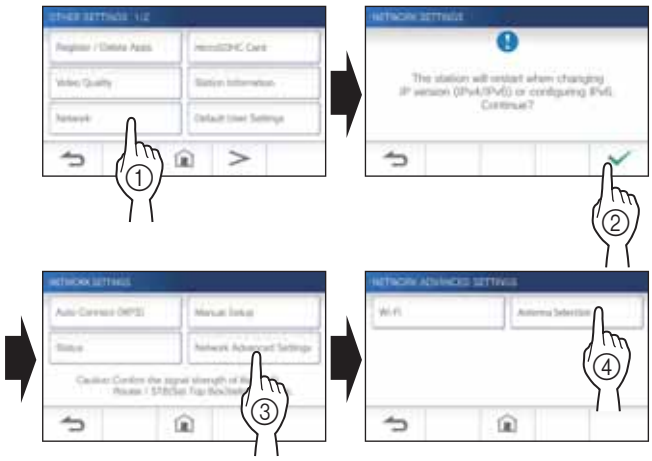
Antenna of the station can be selected according to the reception status or the location of the station or Wi-Fi router.

1 **From the MENU screen, tap ⚙ → [>] → [Other Settings].**

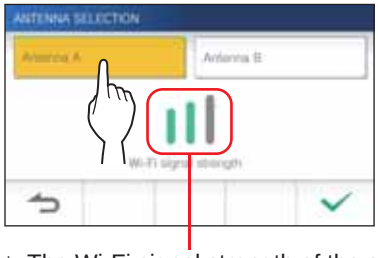
A confirmation screen will be shown.

2 **To continue configuring the settings, tap [✓].**

3 **Tap [Network] → [✓] → [Network Advanced Settings] → [Antenna Selection].**



4 **Tap either [Antenna A] or [Antenna B], and tap [✓].**

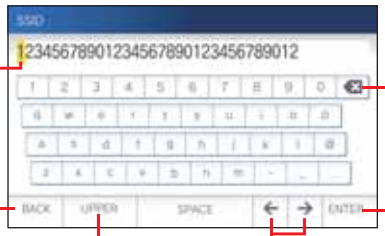


* The Wi-Fi signal strength of the selected antenna will be shown.

Using the keyboard

Full keyboard

Alphanumeric input mode (lower case)



Cursor (yellow highlight)

Backspace key

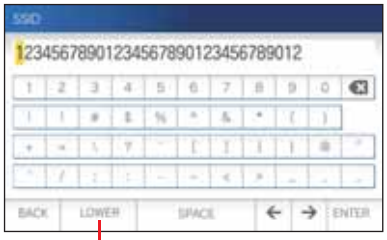
Cancel and return to the previous screen.

Applies the inputted value and closes the keyboard

Switches to the alphanumeric input mode (upper case).

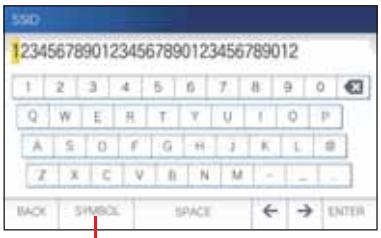
Moves the cursor

Symbol input mode



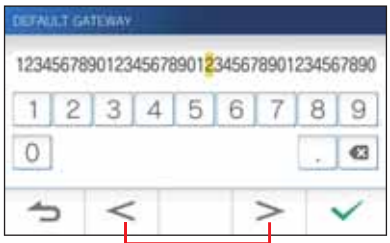
Switches to the alphanumeric input mode (lower case).

Alphanumeric input mode (upper case)



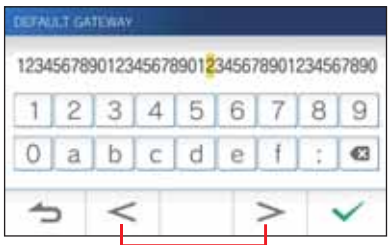
Switches to the symbol input mode.

For number input



Moves the cursor

For hexadecimal number input



Moves the cursor

* The use of each key is the same with the full keyboard.

Connecting a mobile device with a Wi-Fi router

Registering a mobile device to the station, the mobile device must be connected to the same Wi-Fi router as the one connected to the station. Refer to the instruction manual of the mobile device for how to connect the mobile device to a Wi-Fi router.

Registering a mobile device to the station

NOTE:

- Ensure the mobile device is connected to the Wi-Fi network.
- The screen images in this manual may differ from the actual product.
- A confirmation screen may be shown during registering or after registration. Read the contents carefully and tap "Agree". Cannot receive notices for the intercom app without confirmation.
- When registering the first mobile device, the location setting is required.
- When registering the first mobile device, check the number of registered mobile devices and delete all of them beforehand. (→ P. 20)

Downloading the App to the mobile device

Operation with the station

1 From the MENU screen, tap ⚙ → [>] → [Other Settings].

A confirmation screen will be shown.

2 To continue configuring the settings, tap [✓].

3 Tap [Register / Delete Apps] → [App QR Code].

AIPHONE Type GT app information is shown on the screen.

Operation with a mobile device

4 Search "AIPHONE Type GT" and download the AIPHONE Type GT.

Download from the following:

- iOS device: App Store
- Android device: Google Play

* App Store is trademark of Apple Inc. in the United States and/or other countries.

* Google Play is trademark of Google Inc. in the United States and/or other countries.

Registering a mobile device to the station

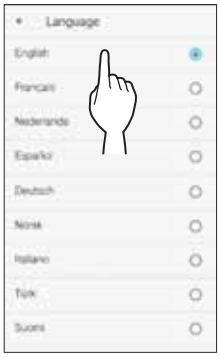
Operation with a mobile device

1 Run the AIPHONE Type GT from the icon on the Home screen.

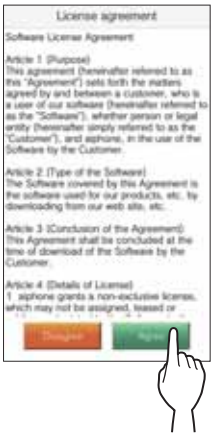
2 Allow this app to send notifications.

3 Set the display language.

Select the language by tapping the screen.

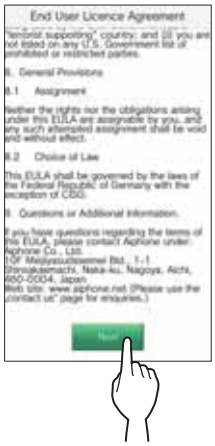


4 Read the license agreement carefully and tap [Agree].



* Cannot use the intercom app without agreement.

5 **Read the screen for the End User Licence Agreement carefully and tap Next.**



Operation with the station

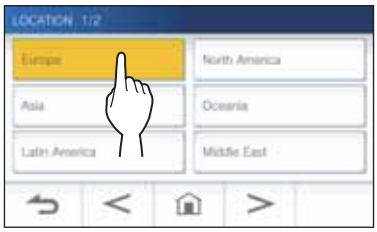
6 **From the MENU screen, tap ⚙ → > → Other Settings.**

A confirmation screen will be shown.

7 **To continue configuring the settings, tap ✓.**

8 **Tap Register / Delete Apps → Register Apps.**

9 **Tap your area, and tap ✓.**



* Another area will be shown on the next page. tap > or < to change the page.
* When registering the second and subsequent mobile devices, the location setting is unnecessary.

10 **Select Agree or Disagree and tap ✓.**

* AIPHONE Type GT cannot be used without the End User License Agreements.

The following message will be shown.
Read the message, and proceed to the mobile device operation.

* If returns to the Register/Delete Apps screen, tap ⮌.

Operation with a mobile device

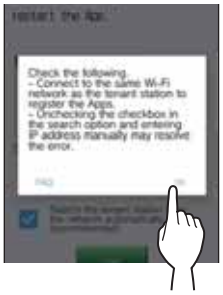
11 **Tap Start.**

One-time password will be shown on the residential/tenant station.

If the following error message appears

You need to register the mobile device to the residential/ tenant station manually as follows.

1 Tap **OK** to close the error message.

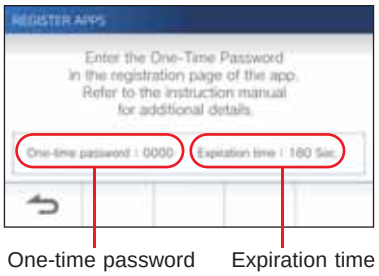


2 Uncheck the check box, and tap **Start**.

3 Enter the IP address displayed on the residential/ tenant station screen in step **10**, and tap **Next**.

Confirmation with the station

12 One-time password will be shown.

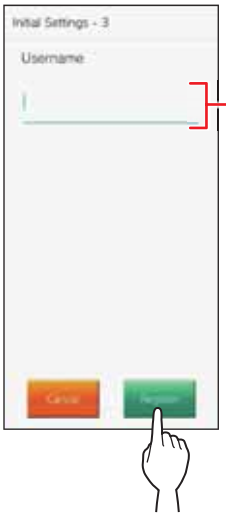


Operation with a mobile device

13 Enter the one-time password displayed on the screen of the station within the expiration time, and tap **Next**.

14 Enter the user name of the mobile device and tap **Register**.

Name is limited to 12 characters.



15 Follow the on-screen instructions.

"Initial Settings has been set." is shown with registration is successful.

16 Try to receive a call from the entrance station.

- If you will perform an operation confirmation after the registration has been completed, first return to the MENU screen.
- For more information on using the app and detailed settings, refer to the instructions provided with the app.
- To register another mobile device, repeat the process starting at step **1**.

Deleting the mobile device from the station.

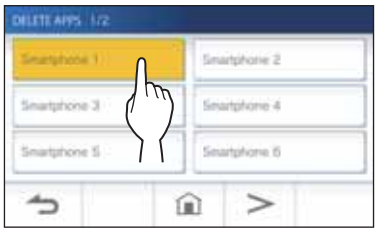
1 **From the MENU screen, tap ⚙ → [>] → [Other Settings].**

A confirmation screen will be shown.

2 **To continue configuring the settings, tap [✓].**

3 **Tap [Register / Delete Apps] → [Delete Apps].**

4 **Tap the mobile device to delete.**



* The 7th and 8th mobile devices will be shown on the next page. Tap [>] to change the page.

The confirmation message will be shown.

5 **To delete App, tap [✓].**

When "App has been deleted." is shown, the deletion has succeeded.

Receiving a call

When receiving a call from a entrance station or guard station

- The ringtone sounds.
- Video is displayed if the call is placed from a video entrance station.
- Automatic recording begins.

Answering a call

■ To answer the call

1 **Tap** .

2 **Speak to the visitor.**

* Speaking simultaneously may cause intermittent audio.
* You can speak for approx. 60 seconds.
* Hearing aid with T mode is available. (GT-1C7W-L only)

■ To end the communication

Tap .

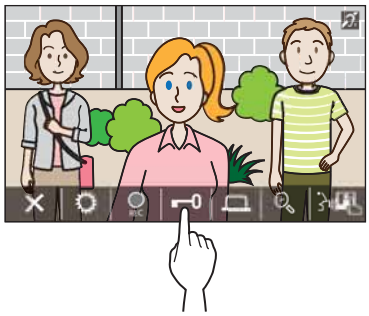
Other features

- Screen brightness and receiving volume can be adjusted during a call. (→ P. 25)
- When the ambient noise is loud enough to interrupt the audio, the touch-to-talk method is recommended. (→ P. 25)
- An automatic recording begins when receiving a call. Manual recording is also available. (→ P. 24)
  * When communication ends, recording does as well.
- If the call button of the entrance station is pressed when the surroundings of the entrance station is dark, the LED on the entrance station illuminates.

Operation during receiving a call or communication

Releasing the door

While being called or communicating, tap [-0].



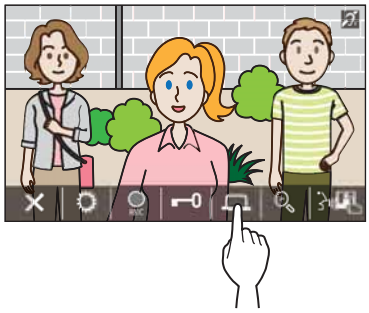
* Available only when an electric door lock is installed at the entrance and connected to this system.

NOTE:

- Door release will not be activated while receiving a call from an audio entrance station.
- If door release output from GT system is connected to an access control system, door release will be activated based on the access control settings.
- While a call is transferred from or communicating with the guard station, you cannot release the door even if the entrance image is displayed.

Activating an external unit such as lightning equipment

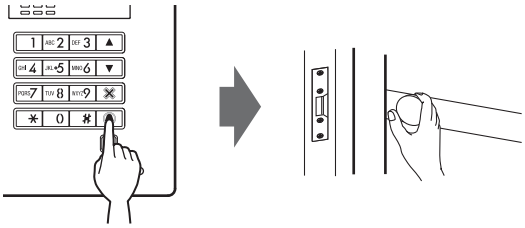
While being called or communicating, tap [⊔].



* Available only when an external device, such as a light, is installed at the entrance.

Activating doctor call

If doctor call (automatic entry) is active, the door release relay will activate on the entrance station when the call is placed to the residential/tenant station.



■ To enable doctor call.

1 Tap .

2 Tap YES.

Doctor call will be activated.

* When doctor call is active, the notification indicator flashes at approximately 2.5 seconds intervals. (→ P. 5)

■ To disable doctor call.

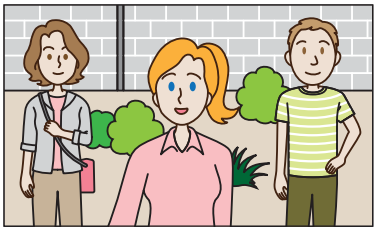
Tap .

* When a confirmation screen is shown, tap YES.

Changing the display to the full-screen mode

Tap on the center of the screen.

The icons will be hidden from the screen.

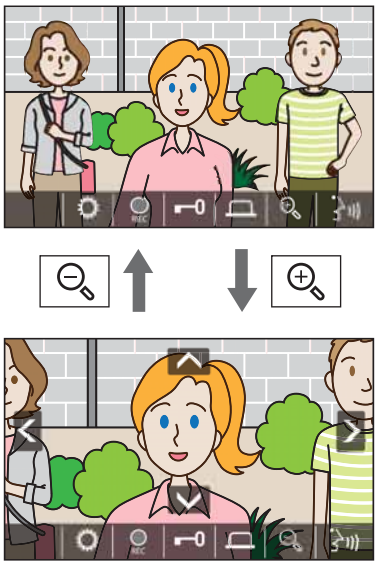


■ To restore the normal display mode.

Tap the screen.

Zoom In/Zoom Out

Tap to zoom in, and touch to zoom out.



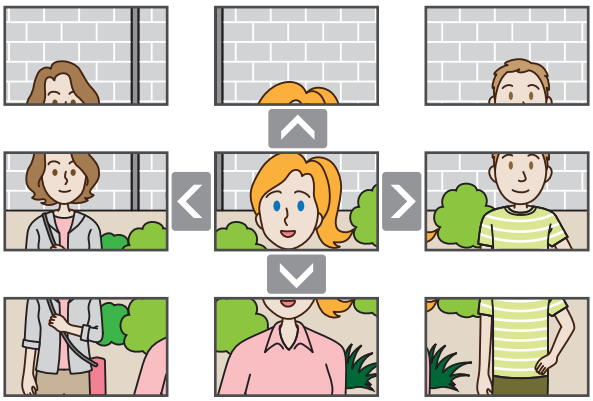
NOTE:

- The zoomed view can be moved up, down, left, and right. (→ Pan/tilt operation)
- Surveillance camera image cannot be switched between zoom and wide view.

Pan/tilt operation

When in zoom view, tap , , , or .

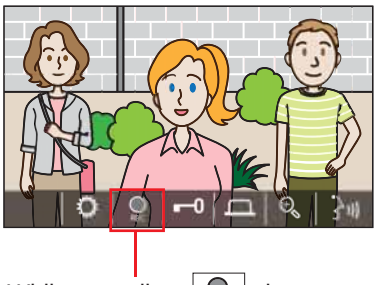
- : Up
- : Down
- : Left
- : Right



Recording

■ Automatic recording

The station automatically records video at the entrance station after the elapse of a certain period of time after receiving a call.



While recording, REC changes to REC.

* The recording time is up to 10 seconds.
* When the communication ends, the recording also ends.

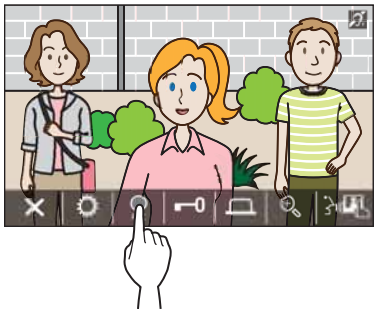
NOTE:

- Automatic recording cannot be cancelled.
- Automatic recording does not begin while monitoring the entrance station. To record video while monitoring, use the manual recording method.
- If answered with a mobile device during automatic image recording, the recording will end in the middle.

■ Manual recording

Video can be manually recorded during communication.

Tap REC when a video is displayed.



* Manual recording is possible only when REC is shown on the screen.
* The recording quality is the same as automatic recording.

NOTE:

Manual recording cannot be performed during automatic recording.

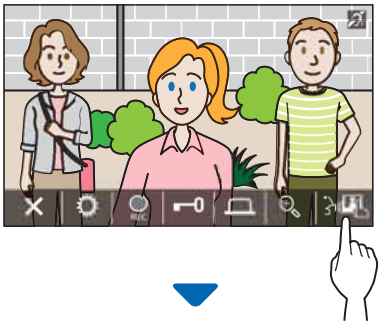
More Information

- The recordings are stored in a microSDHC card.
  If a microSDHC card is not installed, recordings are saved in the built-in memory. Up to 10 recordings can be saved in the built-in memory.
- The recording time is up to 10 seconds per recording.
- The notification LED will flash when there are recordings that have not been played yet. The LED will turn off when the MENU screen is shown.
- Up to 1,000 recordings will be possible when using a microSDHC card with enough capacity. When the number of recordings is reached to the maximum, the oldest recording will be deleted.

Communication using touch-to-talk

Touch-to-talk is a method of communication in which manual control of incoming and outgoing audio is used. Touch-to-talk is recommended in loud or noisy environments.

While in communication, tap .

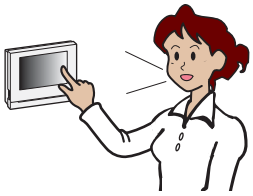


The touch-to-talk method will be enabled.

◆ **To speak, tap .**

The will change to .

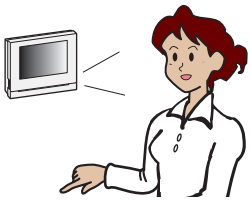
* Entrance station or guard station audio is muted.



◆ **To listen, tap .**

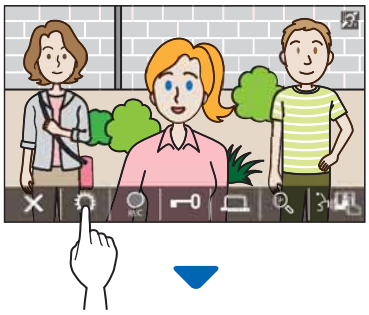
* The will change to .

* Residential/tenant station audio is muted.



Adjusting the screen brightness

1 Tap .



The brightness adjusting bar will be shown.

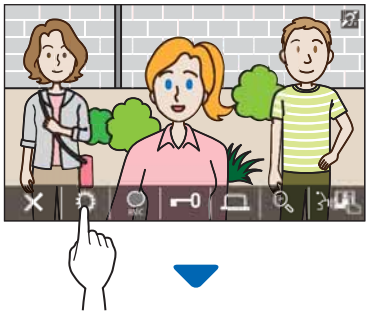
2 Tap + to adjust the screen brighter, and — to adjust the screen darker.

The default value is 3, with a minimum of 1 and a maximum of 5.

Adjusting the receiving volume

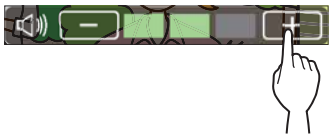
The receiving volume can only be adjusted while in communication.

1 Tap .



The volume adjusting bar will be shown.

2 Tap + to adjust the volume higher, and — to adjust the volume lower.



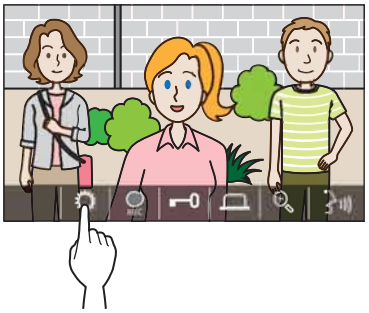
The default value is 2, with a minimum of 1 and a maximum of 3.

Turning on/off visibility enhancement

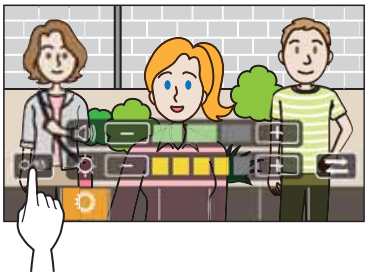
If the video on the screen is hard to see due to backlight in the daytime or darkness at night, turn on the visibility enhancement.

■ To turn on the visibility enhancement

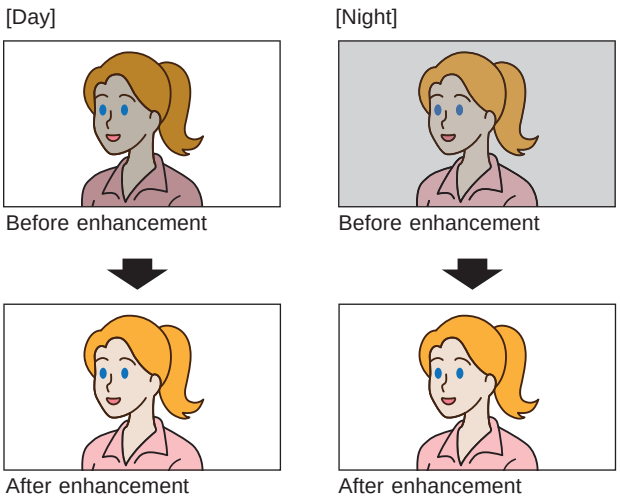
1 Tap .



2 Tap .



The image will be adjusted, a sample is shown below.



■ To turn off the visibility enhancement

Tap again.

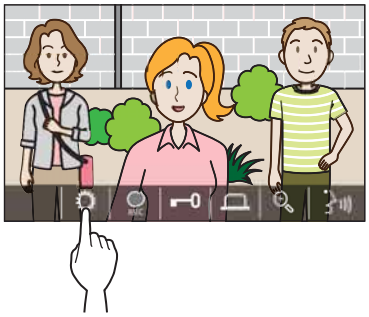
NOTE:
Visibility of the surveillance camera image cannot be adjusted.

Turning on/off the light control

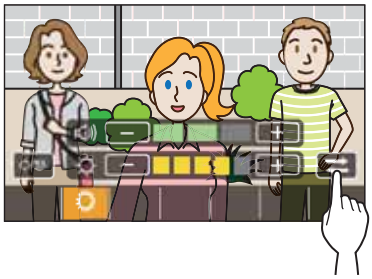
When the light control is active, the installed light equipment near the entrance will be lit during receiving a call from the entrance station or monitoring the entrance station.

■ To turn on the light control

1 Tap .



2 Tap .



■ To turn off the light control

Tap .

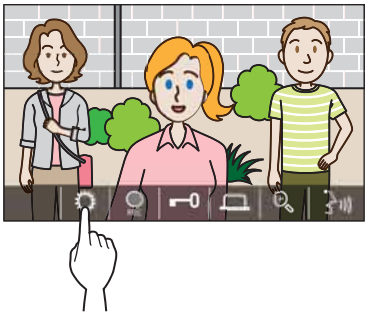
NOTE:
This feature may not available depending on the installed system.

Switching to surveillance camera video image

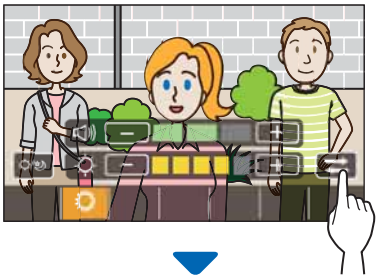
* This feature can be used only when a surveillance camera is installed.

Switch the video image at between the entrance station and the surveillance camera.

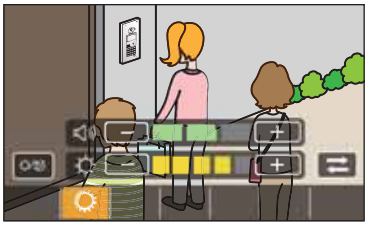
1 Tap ☼ when video image at the entrance station is displayed.



2 Tap ⇄.



The video image will switch to the surveillance camera video image.



■ To return to the video image at the entrance station

Tap ⇄ again.

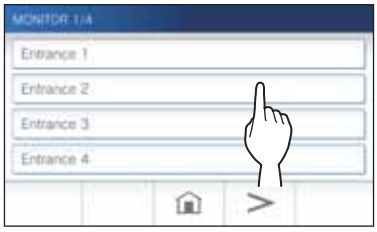
NOTE:

- This may not be available depending on the installed system.
- During switching between the entrance station camera and surveillance camera, the image on the monitor may become momentarily distorted. This is not a malfunction.

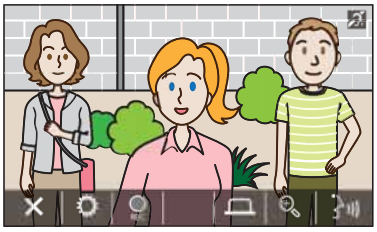
Monitoring the entrance station

1 From the MENU screen, tap .

2 Tap the entrance station to monitor.



Video and audio from the entrance station will be received at the residential/tenant station.



* Audio from the residential/tenant station is muted.

3 To end monitoring, tap .

* The monitoring will end automatically after the elapse of about 30 seconds from the start of monitoring.

Available functions during monitoring

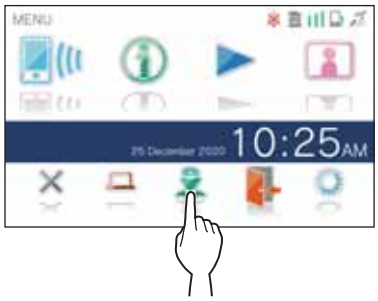
- : Talk (→ P. 21)
- : Manual recording (→ P. 24)
- : Setting change (→ P. 25)
- : Zoom In/Zoom Out (→ P. 23)
- : Activating the external unit such as lightning equipment (→ P. 22)

NOTE:

- Entrance station cannot be monitored by using the AIPHONE Type GT.
- You may not be able to perform monitoring depending on the setting of the entrance station. Also, you cannot monitor an entrance station without a camera.

Calling the guard station

1 Tap .



The guard station will receive a call and the following screen will be shown.

2 Speak when the guard answers.

* If there is no answer, touch to call the guard station again.

* If there is no answer, a call record will be stored in the guard station, and notification of the call will be sent to the guard station.

* Screen brightness and receiving volume can be adjusted during a call. (→ P. 25)

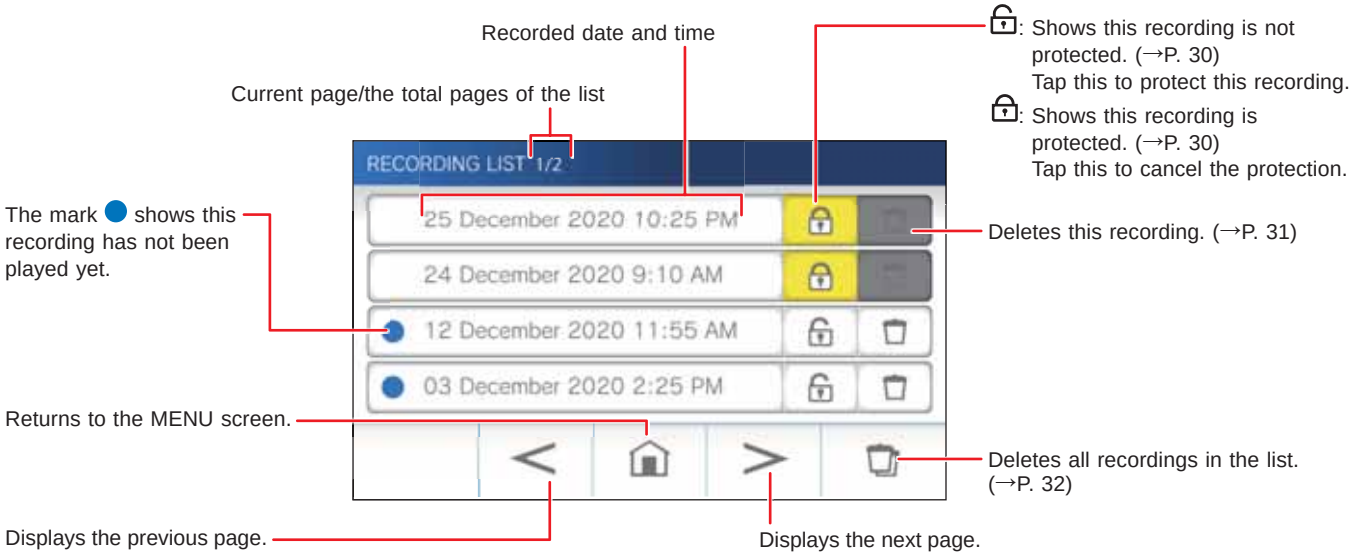
Playing recordings

Screens and icons

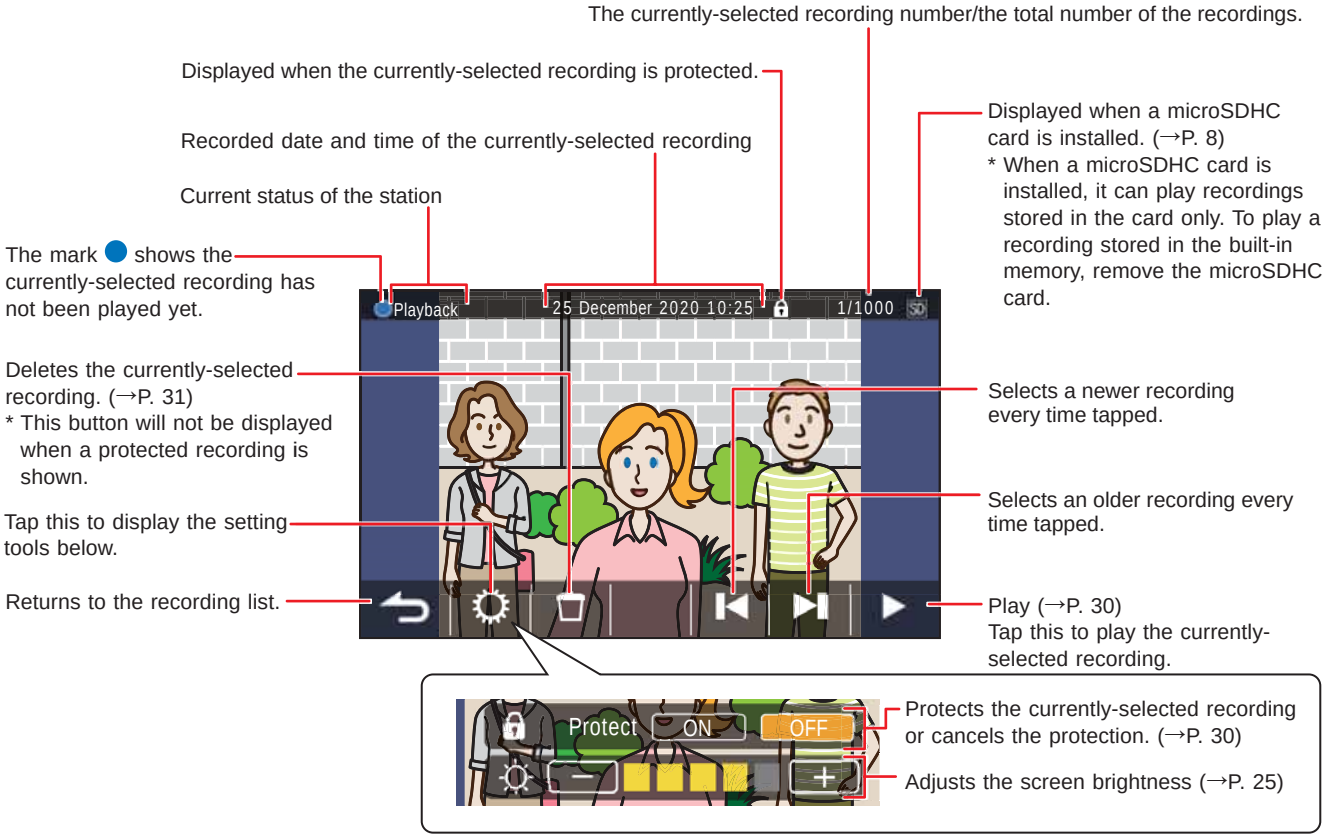
■ Recording list

The recordings are shown in order.

* When a microSDHC card is installed, only the recordings in a microSDHC card will be shown. To display the recordings stored in the built-in memory, remove the microSDHC card.



■ During play or play standby

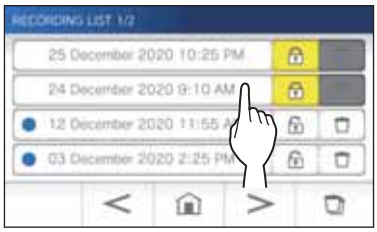


Playing recordings

1 From the MENU screen, tap ▶.

The recording list screen will be shown.

2 Tap the recording to view.



The standby screen of the selected recording will be shown.

3 To play, tap ▶.

* The icons shown can be used while viewing the recording. (→ P. 29)

4 To cancel playing, tap ⮌.

NOTE:

- The station can only play video files recorded by the station. A video file loaded onto a microSDHC card by another device cannot be viewed.
- When a microSDHC card is installed in the station, you can play videos stored in the microSDHC card only. To play a video stored in the built-in memory, remove the microSDHC card.

Protecting recordings

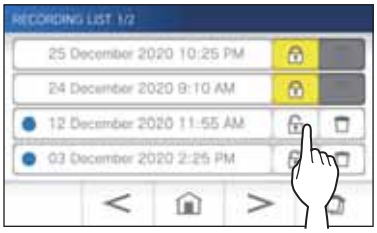
Protect recordings from being accidentally overwritten.

To protect a recording on the recording list

1 From the MENU screen, tap ▶.

The recording list screen will be shown.

2 Tap 🔒 of the recording to protect.

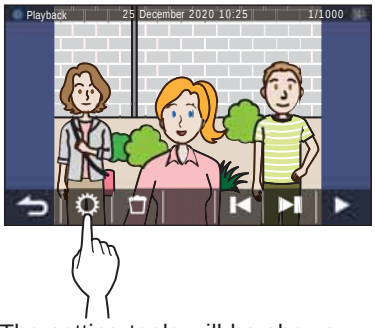


🔒 : Shows this recording is protected.
Tap this to cancel the protection.

🔓 : Shows this recording is not protected.
Tap this to protect this recording.

To protect the currently-selected recording while in standby

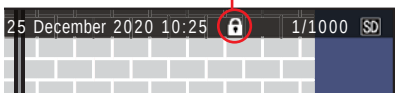
1 While in standby, tap ⚙.



The setting tools will be shown.

2 Tap ON.

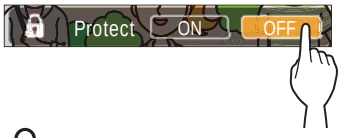
🔒 will be shown.



■ To cancel the protection of the currently-selected recording

1 **While in standby, tap ⚙.**

2 **Tap OFF.**



🔒 will disappear to show the selected recording is no longer protected.

NOTE:

- A protected recording cannot be manually deleted or overwritten by a new recording.
- The maximum number of recordings that can be protected differs depending on the storage.

  microSDHC card: up to 100

  Built-in memory: up to 5
- If the number of the protected recordings exceeds the maximum, "Cannot protect. Max 100." is shown (if an SDHC card is not inserted, "Cannot protect. Max 5" is shown), and no further recordings can be protected.

Deleting a recording

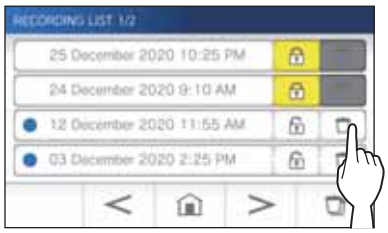
NOTE:

A protected recording cannot be deleted. To delete, the protection must be removed.

To delete a recording

■ To delete a recording from the recording list

1 **On the recording list, tap 🗑 icon of the recording to delete.**



A confirmation screen will be shown.

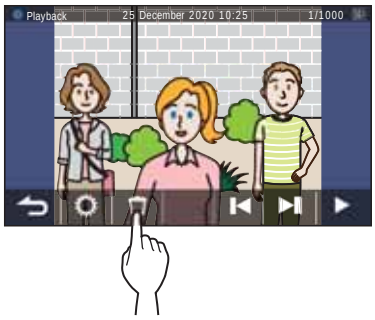
2 **To delete, tap YES.**

The recording will be deleted.

* To cancel deleting, tap NO.

■ To delete the currently-selected recording in standby

1 **In standby, tap 🗑.**



A confirmation screen will be shown.

2 **To delete, tap YES.**

The selected recording will be deleted.

* To cancel deleting, tap NO.

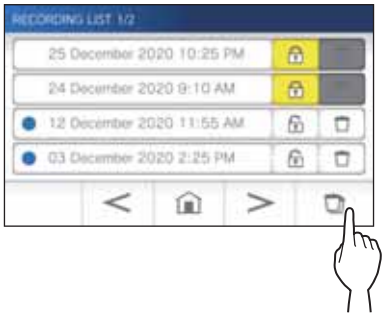
To delete all recordings

Deleting all the recordings can be performed separately to microSDHC card and the built-in memory.

1 Insert the microSDHC card into the residential/ tenant station.

To delete all the recordings in the built-in memory, remove any microSDHC card inserted in the residential/tenant station.

2 On the recording list, tap [🗑].



A confirmation screen will be shown.

3 To delete, tap [YES].

* To cancel, tap [NO].

NOTE:

Protected recordings will not be deleted.

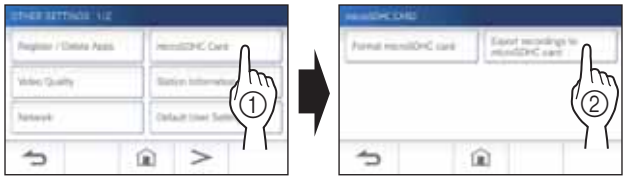
Copying recordings from the built-in memory onto a microSDHC card

1 From the MENU screen, tap ⚙ → [>] → [Other Settings].

A confirmation screen will be shown.

2 To proceed, tap [✓].

3 Tap [microSDHC Card] → [Export recordings to microSDHC card].



A confirmation screen will be shown.

4 Tap [✓] to continue copying.

* To cancel, tap [↩].

When "Recordings have been exported." is shown, copying has been completed.

* When completed, an "EXPORT" folder is created on the microSDHC card, and a folder with a 9-digit numeric name (e.g. 000000001) is created in it. Copied recordings are stored with the following file names:

e.g.:

AI000000001.264 (video file)

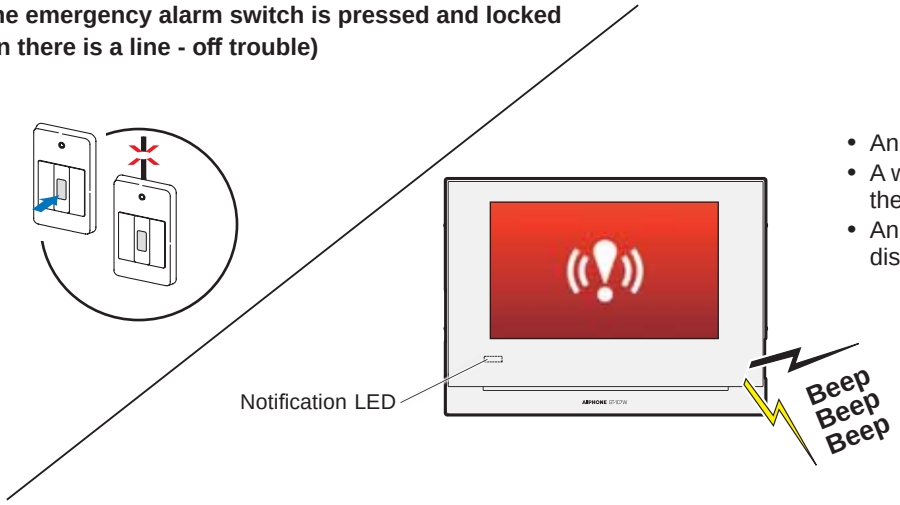
9-digit number

NOTE:

- After copying, the original recordings remain in the built-in memory.
- This action will overwrite all the existing recordings in the "EXPORT" folder on the microSDHC card.
- If there is insufficient memory on the microSDHC card, the copied recordings cannot be stored and the message "microSDHC card capacity is insufficient. Initialize the microSDHC card or delete unnecessary data." will be displayed.
- The recordings copied onto a microSDHC card cannot be played on the station. Use a PC, etc. to play them.
- Recordings on a microSDHC card cannot be copied into the built-in memory.
- In order to play a recording on a PC, a special tool for recording and playback is necessary. It can be downloaded from the Aiphone website (www.aiphone.net).
- The timestamp of the exported recordings will be displayed in Coordinated Universal Time (UTC).

Emergency alarm

When the emergency alarm switch is pressed and locked (or when there is a line - off trouble)



- An alarm will sound.
- A warning signal will be sent to the guard station.
- An emergency screen will be displayed.

When receiving a call from the guard station

The screen below appears, and the alarm will change to a ringtone.

* The notification LED flashes.

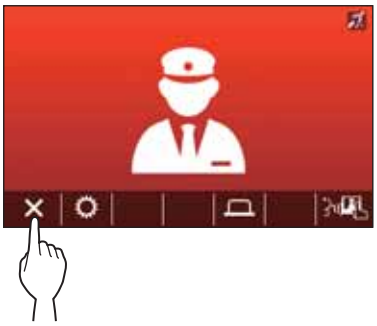
■ To answer the call

Tap [ ] and communicate with the guard station.

* The notification LED changes from flashing to lit.

■ To end the communication

Tap [×].



* The alarm will continue to sound until the on-site recovery is performed.

* To recover, return the emergency alarm switch to the original condition.

Notification

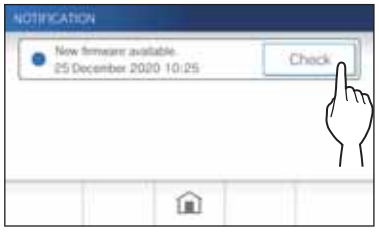
The following notifications can be checked.

- Date and time are not set.
- The firmware can be updated.

1 From the MENU screen, tap .

The notification list will be shown.

2 Tap Check of the notification to view.



The details of the notification will be shown.

* The mark ● shows this notification has not been confirmed.

Settings list

The following are all of the available settings. These settings can be adjusted at any time.

Item		Details	Relevant page
Brightness		Adjusts the screen brightness.	36
Volume	**Receive**	Adjusts the receiving volume.	37
	Ringtone	Adjusts the incoming ringtone volume.	37
	Touch Sounds	Enables or Disables the touch sound made whenever the touchscreen is used.	37
Date / Time	**Current Time**	Sets the current date and time.	7
	Date / Time Format	Sets the display format of date and time on the screen.	38
	Time Zone	Sets the time zone.	38
	Daylight Saving Time	Enables or disables daylight saving time.	39
Language		Sets the display language.	7
Cleaning Mode		Turns the screen into the cleaning mode.	44
Notification LED		Sets whether to display (ON) the notification LED when a new notification arrives. * The icon on the MENU screen blinks when a new notification has arrived.	39
Other Settings	**Register / Delete Apps**	Registering a mobile device to, or deleting a mobile device form the residential/tenant station.	17
	microSDHC Card	Formats a microSDHC card. Copies recordings from the built-in memory onto a microSDHC card.	9, 32
	Video Quality	Adjusts the video quality of the station.	40
	Station Information	Displays firmware update notification for the residential/tenant station. Also allows configuration of automatic firmware updating for the residential/ tenant station.	41
	Network	Configures network settings.	11
	Default User Settings	Initializes all the user settings to default.	42
	Regulatory	Displays the related regulations.	42
	End User License Agreement	Displays information about Protection of Personal Information.	42

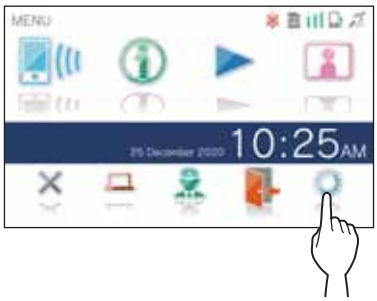
NOTE:

- The station will enter standby mode after approx. one minute of no operation. If this occurs, any unfinished setting changes will be lost.
- For settings other than "**Other Settings**":
  If an incoming call is received, any unfinished setting changes will be lost.
- For the settings in "**Other Settings**":
  If there is a call during configuration, the station will not respond to an incoming call and will not sound ringtone.
- The above list is a brief overview of the setting items available on the station. The descriptions, and the style and order of descriptions do not necessarily represent the full scope of the settings.

Adjusting screen brightness

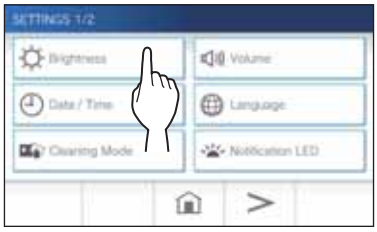
Settings	1 to 5
Default	3

1 From the MENU screen, tap ⚙.



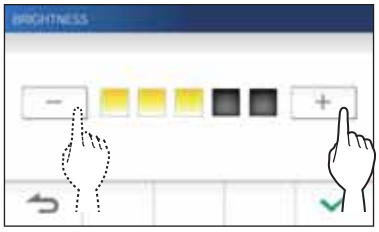
The SETTINGS 1/2 screen will be shown.

2 Tap Brightness.



The brightness adjusting bar will be shown.

3 Tap + to adjust the screen brighter, and − to adjust the screen darker.



4 Tap ✓ to apply changes.

Changing the sound settings

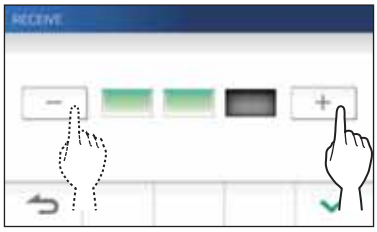
Adjusting receiving volume

Settings	1 to 3
Default	2

1 **From the MENU screen, tap ⚙ → Volume → Receive.**

The volume adjusting bar will be shown.

2 **Tap + to adjust the volume higher, and — to adjust the volume lower.**



3 **Tap ✓ to apply changes.**

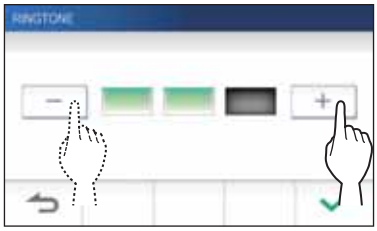
Adjusting ringtone volume

Settings	0 to 3
Default	2

1 **From the MENU screen, tap ⚙ → Volume → Ringtone.**

The volume adjusting bar will be shown.

2 **Tap + to adjust the volume higher, and — to adjust the volume lower.**



3 **Tap ✓ to apply changes.**

Enabling/Disabling the touch sound

Enable (ON) or disable (OFF) the touch sound made whenever the touchscreen is used.

Settings	ON/OFF
Default	ON

1 **From the MENU screen, tap ⚙ → Volume → Touch Sounds.**

2 **Tap ON to enable or OFF to disable the touch sound.**

3 **Tap ✓ to apply changes.**

Changing the time settings

Setting the current date and time

(→ P. 7)

Selecting the display format of the date and time

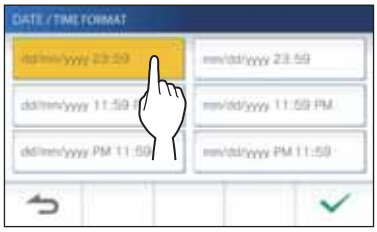
Select the display format of the date and time on the screen.

Settings	Display example
dd/mm/yyyy 23:59	25 January 2020 22:25 (24-hour notation)
mm/dd/yyyy 23:59	January 25 2020 22:25 (24-hour notation)
dd/mm/yyyy 11:59 PM	25 January 2020 10:25 PM (12-hour notation)
mm/dd/yyyy 11:59 PM	January 25 2020 10:25 PM (12-hour notation)
dd/mm/yyyy PM11:59	25 January 2020 PM10:25 (12-hour notation)
mm/dd/yyyy PM11:59	January 25 2020 PM10:25 (12-hour notation)

Default: dd/mm/yyyy 23:59

1 **From the MENU screen, tap ⚙ → Date/Time → Date / Time Format.**

2 **Tap the preferred display format.**

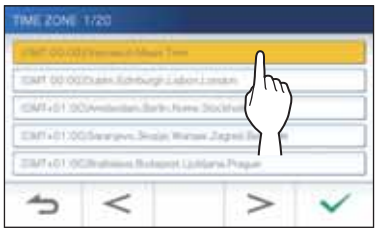


3 **Tap ✓ to apply changes.**

Setting the time zone

1 **From the MENU screen, tap ⚙ → Date/Time → Time Zone.**

2 **Tap the proper time zone from the list of time zones.**



* Tap > or < to change the pages of the list.

3 **Tap ✓ to apply changes.**

* When one of the following time zone is set, the daylight saving time setting is automatically applied, so set **Daylight Saving Time** to **None** (→ P. 39).

List of time zones
(GMT-10:00) Alaska (Adak)
(GMT-09:00) Alaska
(GMT-08:00) Pacific Standard Time (U.S.), Tijuana
(GMT-08:00) Pacific Standard Time (Canada)
(GMT-07:00) Mountain Standard Time (U.S., Canada)
(GMT-06:00) Mexico City
(GMT-06:00) Central Standard Time (U.S., Canada)
(GMT-05:00) Eastern Indiana
(GMT-05:00) Eastern Standard Time (U.S., Canada)
(GMT-04:00) Santiago
(GMT-04:00) Atlantic Standard Time (Canada)
(GMT-03:30) Newfoundland
(GMT-03:00) Greenland
(GMT-03:00) Buenos Aires
(GMT-03:00) Brasilia
(GMT-01:00) Azores
(GMT 00:00) Dublin, Edinburgh, Lisbon, London
(GMT+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm
(GMT+01:00) Sarajevo, Skopje, Warsaw, Zagreb, Belgrade
(GMT+01:00) Bratislava, Budapest, Ljubljana, Prague
(GMT+01:00) Brussels, Madrid, Copenhagen, Paris
(GMT+02:00) Sofia, Vilnius
(GMT+02:00) Athens, Istanbul
(GMT+02:00) Jerusalem
(GMT+02:00) Cairo
(GMT+02:00) Bucharest
(GMT+02:00) Helsinki, Riga, Tallinn
(GMT+03:00) Tehran
(GMT+09:30) Adelaide
(GMT+10:00) Canberra, Melbourne
(GMT+10:00) Sydney
(GMT+10:00) Hobart
(GMT+12:00) Auckland, Wellington

Setting daylight saving time

Set whether to utilize daylight saving time (+1(h)) or not (None).

Settings	Description
None	Daylight saving time is not utilized.
+1(h)	Daylight saving time is utilized for 1 hour.

1 **From the MENU screen, tap ⚙ → Date/Time → Daylight Saving Time.**

2 **Set whether to utilize daylight saving time.**

3 **Tap ✓ to apply changes.**

Changing the display language

(→ P. 7)

Cleaning mode

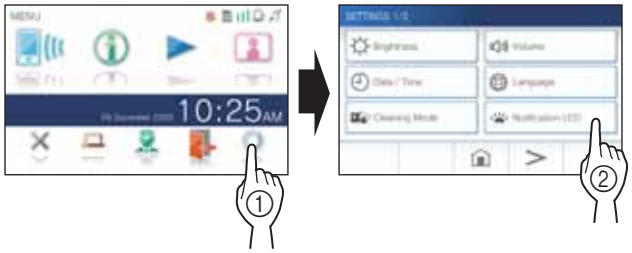
(→ P. 44)

Setting of notification LED

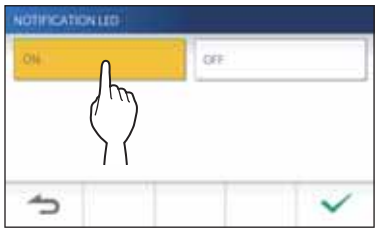
Set whether to display (ON) the notification LED when a new notification arrives.

Settings	ON/OFF
Default	ON

1 **From the MENU screen, tap ⚙ → Notification LED.**



2 **Tap ON to turn notification LED on, or OFF to turn the notification LED off.**



3 **Tap ✓ to apply changes.**

Other settings

⚠ **ATTENTION:**

While configuring the settings in "Other Settings", the station will not respond to an incoming call and will not sound ringtone.

Registering/Deleting a mobile device

- **Downloading the App to the mobile device** (→ P. 17)
- **Registering a mobile device to the station** (→ P. 17)
- **Deleting the mobile device from the station** (→ P. 20)

Setting a microSDHC card

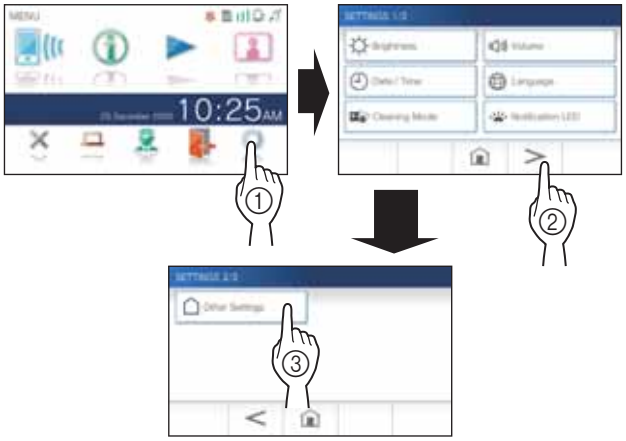
- **Formating a microSDHC card** (→ P. 9)
- **Copying recordings from the built-in memory onto a microSDHC card** (→ P. 32)

Adjusting video quality

Adjust the quality of video displayed on the mobile device and recording.

Settings	Minimum / Medium Low / Medium High / Maximum / No Video
Default	Medium Low

1 **From MENU screen, tap ⚙ → [>] → [Other Settings].**

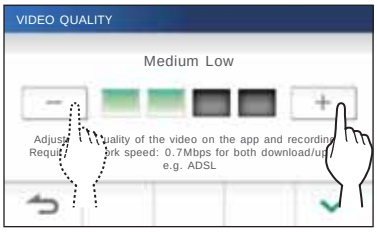


A confirmation screen will be shown.

2 **To continue configuring the settings, tap [✓].**

3 **Tap [Video Quality].**

4 **Tap [+] to improve the quality or [−] to lower the quality.**



5 **Tap [✓] to apply changes.**

NOTE:

- Depending on the network connection, the video may not be displayed properly on a mobile device. Adjust the Video quality lower.
- The bandwidth required for connecting to Internet is as follows (when only the station is connected to Wi-Fi):

Minimum Internet connection bandwidth

Video quality	In upload (Mbps)	In download (Mbps)
Minimum	0.3	0.2
Medium Low	0.5	0.2
Medium High	0.8	0.2
Maximum	1.3	0.2
No Video	0.3	0.2

- The residential/tenant station's video quality is not adjustable.

Viewing station information

View a notification for updating the firmware of the station. If an update is available, continue to update the station. It is also possible to configure the settings to automatically update the station.

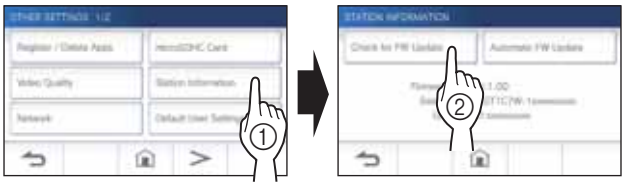
Viewing a notification for updating the station

1 **From the MENU screen, tap ⚙ → [>] → [Other Settings].**

A confirmation screen will be shown.

2 **To continue, tap [✓].**

3 **Tap [Station Information] → [Check for FW Update].**



When updating is available

A message will appear and to ask whether to update the station.

- To update, tap [✓] after reading the message carefully.
  - * When the updating has been completed, the station will reboot after 5 seconds, and then returns to the MENU screen.
  - * If the update has failed, an ⊗ icon will appear along with the cause of the failure will be shown.
- To cancel update, tap [↩].

When the firmware is up to date

A message will appear to show the firmware is up to date.

Tap [✓] to return to the STATION INFORMATION screen.

Configuring the settings for automatically updating the station

* To enable the automatic update, the station must be connected to the network.
  The station and the server will communicate periodically for updating.

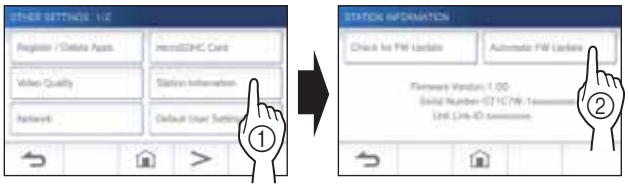
Settings	Update Automatically/Notification Only/ Do Not Check
Default	Update Automatically

1 **From the MENU screen, tap ⚙ → [>] → [Other Settings].**

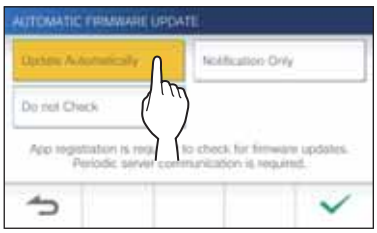
A confirmation screen will be shown.

2 **To continue, tap [✓].**

3 **Tap [Station Information] → [Automatic FW Update].**



4 **Tap one of the selections below.**



[Update Automatically] :
Select this to enable the automatic update.
* The update will happen without prior notice. While updating, all the functions of the station will not be properly function, including receiving an incoming call.

[Notification Only] :
Select this to be notified only about the latest firmware and update at a desired time.
The notification can be confirmed by tapping ⓘ on the MENU screen. (→ P. 43)

[Do Not Check] :
Select this if you do not want both automatic update and notification when the station is connected to the network. (→ P. 43)
Select this if you do not connect the station to the network.

5 **Tap [✓] to apply settings.**

Configuring network settings

- **Connecting using "Auto Connect (WPS)"** (→ P. 11)
- **Connecting using "Manual Setup"** (→ P. 11)
- **Confirming the current network settings** (→ P. 14)
- **Other Wi-Fi settings** (→ P. 15)

Initializing user settings

This will reset all the settings to default, except for the following.

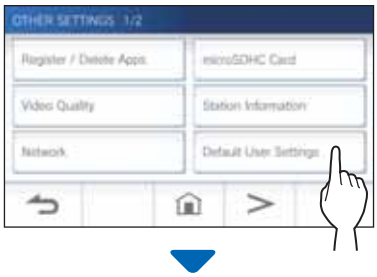
- **Recordings stored in a microSDHC card and the built-in memory**

1 **From the MENU screen, tap ⚙ → [>] → [Other Settings].**

A confirmation screen will be shown.

2 **To continue, tap [✓].**

3 **Tap [Default User Settings].**



A confirmation screen will be shown.

4 **To continue initializing the user settings, tap [✓].**

When "The user settings have been reset." is shown, the initializing has been completed, and will return to the LANGUAGE 1/2 screen.

NOTE:

It is recommended that user settings and recordings are deleted if ownership of this station changes. For deleting recordings, refer to "Deleting a recording" (→ P. 31)

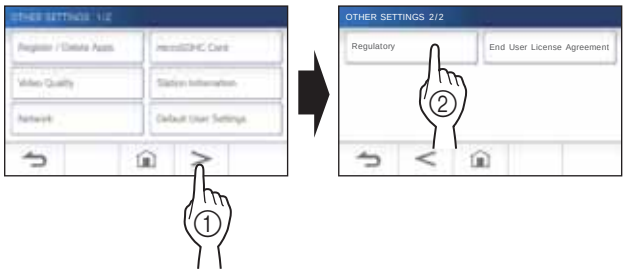
Confirming the related regulations

1 **From the MENU screen, tap ⚙ → [>] → [Other Settings].**

A confirmation screen will be shown.

2 **To continue, tap [✓].**

3 **Tap [>] → [Regulatory].**



The related regulations will be shown.

4 **After confirmation, tap [↩] to return to the OTHER SETTINGS 1/2 screen.**

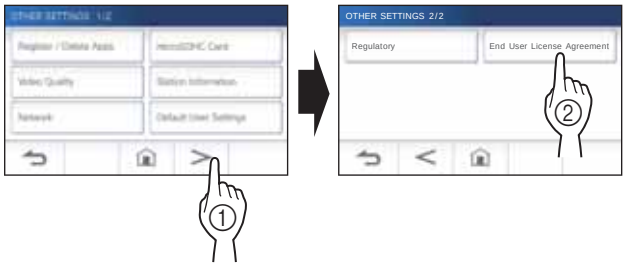
Confirming information about Protection of Personal Information

1 **From the MENU screen, tap ⚙ → [>] → [Other Settings].**

A confirmation screen will be shown.

2 **To continue, tap [✓].**

3 **Tap [>] → [End User License Agreement].**



"Please read the end user license agreement in the app." will be shown. Confirm the contents with the AIPHONE Type GT and select "Agree" or "Disagree".

4 **Tap [✓].**

NOTE:

- If the station is not connected to the network, you cannot confirm End User License Agreement.
- AIPHONE Type GT cannot be used without the End User License Agreements.

Updating a firmware of the station

The firmware of the station must be updated periodically. The following methods are available for updating.

- **Automatic update through the network.**
- **Receiving a notification for available updates through the network.**
- **Updating the station by using a microSDHC card on which the newest version of the firmware is stored.**

NOTE:

For selecting the updating method, see "**Configuring the settings for automatically updating the station**" (→ P. 41)

⚠ ATTENTION:

- **While updating, the station will not respond to an incoming call and will not sound ringtone.**
- **Do not turn off power during updating.**

Automatic update through the network

An update is automatically performed when the station detects the newest firmware.

⚠ ATTENTION:

The updating is performed without prior notice.

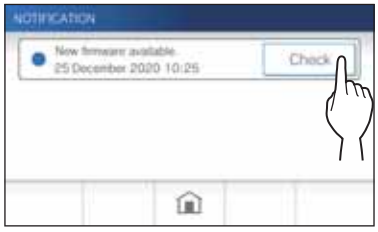
Receiving a notification for available updates through the network

Use this method when updating the station manually.

1 **From the MENU screen, tap ⓘ.**

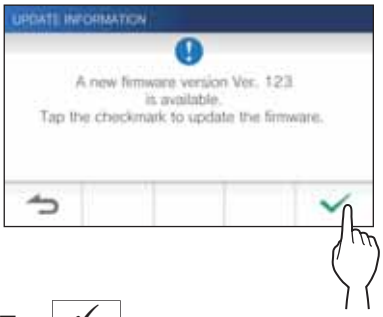
The notification list will be shown.

2 **Tap Check of the notification "New firmware available.".**



A confirmation screen will be shown.

3 **To update, tap ✓.**



4 **Tap ✓.**

The updating begins.

When "The firmware has been updated. The station will restart in 5 sec." is shown, the update has been completed, and the station reboots after 5 seconds.

Updating the station by using a microSDHC card on which the newest version of the firmware is stored

Use this method when the station is not connected to the network.
In advance, download the newest version of the firmware from the Aiphone website (www.aiphone.net) to a microSDHC card.

1 Install a microSDHC card on which the newest version of the firmware is stored.

A message appears to show whether the microSDHC card has been recognized.

2 When the microSDHC card is recognized, tap ✓.

A confirmation screen will be shown.

3 To perform the updating, tap ✓.

The updating begins.

When "The firmware has been updated. The station will restart in 5 sec." is shown, the updating has been completed, and the station reboots after 5 seconds.

Cleaning

Cleaning the exterior surfaces

Clean the station with a soft cloth dampened with a neutral household cleanser. Do not use any abrasive cleaner or cloth.

⚠ **CAUTION:**

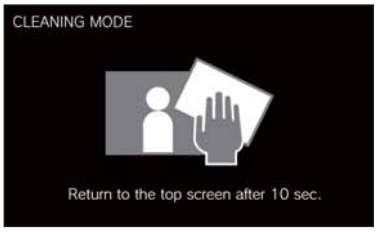
Do not use chemicals such as thinner or benzine. In addition, do not use a scrub brush, sandpaper, etc. The station surface could be damaged or discolored.

Cleaning the screen

1 From the MENU screen, tap ⚙ → Cleaning Mode.

The screen will turn into the cleaning mode.

2 Clean the screen while the screen below is shown (for about 10 seconds).



* To wipe off dirt on the screen, use a commercially-available eyeglass cleaning cloth etc.

The screen returns to the MENU screen after 10 seconds.

NOTE:

The CLEANING MODE screen is shown while you are touching the screen. It returns to the MENU screen about 10 seconds after touching is finished.

Troubleshooting

If issues with the station occur, refer to the following information to determine whether the issue can be corrected by the suggested testing and solutions. For further help and assistance, contact your installer or service provider.

Problem	Cause	Solution	Page
The screen is black.	The monitor is off in standby mode.	The monitor turns on by touching the screen.	6
The screen is too dark or too bright, and it is difficult to view.	The screen brightness may be incorrectly set.	Adjust the screen brightness.	25, 36
		Turn on the visibility enhancement. It may improve the screen visibility.	26
The ringtone from the entrance station, guard station, or doorbell does not sound.	The ringtone volume is set to "0".	Adjust the ringtone volume.	37
Communication cannot be heard even if is tapped.	The receiving volume is set to "1".	Adjust the receiving volume during communication.	25
Communication is interrupted, or it becomes a one-way conversation.	Loud sounds around the station or the entrance station.	Because of auto-voice actuation, audio may be interrupted when a surrounding sound is loud. In that case, enable the touch-to-talk method.	25
The other party cannot hear your voice at all (but can hear the other party's voice).	The touch-to-talk is selected.	When using touch-to-talk, the visitor can only hear incoming audio if the user is tapping .	25
The station has a black screen and does not respond to touch.	The power may be off.	Contact your installer or service technician.	–
The notification LED is flashing during standby.	There may be recordings that have not been played or notifications that have not been confirmed.	Check the related page in addition to the indication patterns of the notification LED.	5
Recording is not possible.	A memory card that cannot be used on the station is installed.	Install a microSDHC card complying with the SD standard.	8
	There is a damage or dirt on the microSDHC card.	Replace the microSDHC card.	8
A notice of firmware confirmation failure is shown in the notification list.	A network error has occurred (e.g. router power-off, external network error).	Confirm the network settings and the equipment used.	–

Technical precautions

- The video image may distort when door release is activated. This is not a station malfunction.
- If door release operation or option is performed during communication with the entrance station, noise will be produced at the entrance station. This is not a malfunction.
- If there is a system malfunction, contact a qualified technician for service.

Specifications

Power supply	DC24V (from power supply)
Current consumption	GT-1C7W : (MAX) Approx. 300mA GT-1C7W-L : (MAX) Approx. 360mA
Communication	Hands-free (Auto-voice actuation)
	Touch-to-talk
Ambient temperature	0 - 40°C (32°F - 104°F)
Wireless LAN interface	IEEE802.11b/g/n (2.4GHz only) 1ch-11ch

Screen	7 inch TFT LCD touch screen
Mounting	Wall-mount
Material	Self-extinguishing resin
Color	White
Dimensions	155 (H) × 210 (W) × 27 (D) (mm) 6-1/8 (H) × 8-1/4 (W) × 1-1/16 (D) (inches)
Mass	Approx. 620 g (1.37 lbs.)

Regulations

Important safety information

This product is designed a low-power radio transmitter and receiver. As recommended by international guidelines, the device is designed not to exceed the limits for exposure to radio waves.

FCC

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.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this telephone.
This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines as this equipment has very low levels of RF energy.
But it is desirable that it should be installed and operated keeping the radiator at least 10cm or more away from person's body.

ISED

CAN ICES-3 (B)/NMB-3(B)

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

RF Exposure Information (SAR)

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the ISED radio frequency (RF) Exposure rules as this equipment has very low levels of RF energy.
But it is desirable that it should be installed and operated keeping the radiator at least 10cm or more away from person's body.

Supplier's Declaration of Conformity
47CFR §2.1077 Compliance Information

Unique Identifier:

Trade Name : AIPHONE
Model : GT-1C7W, GT-1C7W-L, GT-1C7W V2, GT-1C7W-L V2

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

FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warranty

Aiphone warrants its products to be free from defects of material and workmanship under normal use and service for a period of 2 years after delivery to the ultimate user and will repair free of charge or replace at no charge, should it become defective upon which examination shall disclose to be defective and under warranty. Aiphone reserves unto itself the sole right to make the final decision whether there is a defect in materials and/or workmanship; and whether or not the product is within the warranty. This warranty shall not apply to any Aiphone product which has been subject to misuse, neglect, accident, power surge, or to use in violation of instructions furnished, nor extended to units which have been repaired or altered outside of the factory. This warranty does not cover batteries or damage caused by batteries used in connection with the unit. This warranty covers bench repairs only, and any repairs must be made at the shop or place designated in writing by Aiphone. This warranty is limited to the standard specifications listed in the operation manual. This warranty does not cover any supplementary function of a third party product that is added by users or suppliers. Please note that any damage or other issues caused by failure of function or interconnection with Aiphone products is also not covered by this warranty. Aiphone will not be responsible for any costs incurred involving on site service calls. Aiphone will not provide compensation for any loss or damage incurred by the breakdown or malfunction of its products during use, or for any consequent inconvenience or losses that may result.

AIPHONE

Providing Peace of Mind

https://www.aiphone.net/

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