AIPHONE

JP-4MED

HANDS-FREE COLOR VIDEO INTERCOM MASTER STATION

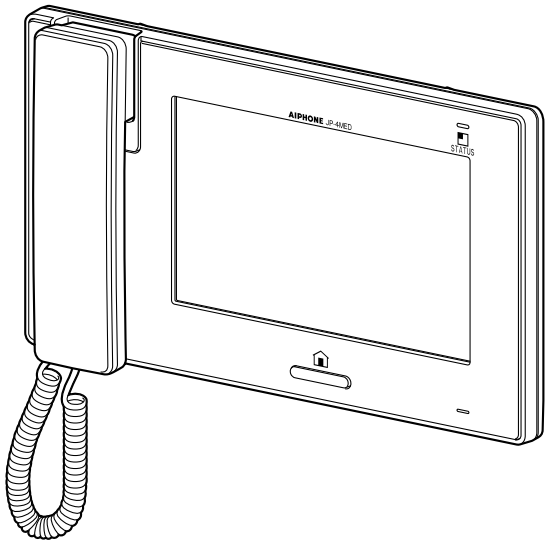
PART NAMES

SETTING AND ADJUSTMENT

USING THE SYSTEM

APPENDIX

OPERATION MANUAL



Thank you for selecting Aiphone for your communication and security needs. Please read this manual carefully before using this system.

* Please make sure to read this manual for safe and correct use of the system, and keep it in a safe place for future reference.

Please note that images and illustrations depicted in this manual may differ from the actual product.

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Term definition
This manual uses "residential station" as the common term for "master station" and "sub master station".

PRECAUTIONS

⃠ Prohibited ⃠ Do not dismantle unit ⃠ Keep unit away from water ❗ General precautions

⚠ WARNING

Negligence could result in death or serious injury.

1. Do not dismantle or alter the unit. Fire or electric shock could result.
2. Keep the unit away from water or any other liquid. Fire or electric shock could result.
3. High voltage is present internally. Do not open the case. Electric shock could result.
4. Do not connect any non-specified power source to the +, - terminals. Also, do not install two power supplies in parallel to a single input. Fire or damage to the unit could result.
5. Do not use power supply with a voltage other than specified. Fire or electric shock could result.
6. Do not put any metal or flammable material into the unit through the openings. Fire, electric shock, or unit trouble could result.

⚠ CAUTION

Negligence could result in injury or damage to property.

1. For power supply, use Aiphone power supply model specified for use with system. If non-specified product is used, fire or malfunction could result.
2. Do not put anything on the unit or cover the unit with cloth, etc. Fire or unit trouble could result.
3. Do not install the unit in any of the following locations. Fire, electric shock, or unit trouble could result.
   * Places under direct sunlight or near heating equipment that varies in temperature.
   * Places subject to dust, oil, chemicals, hydrogen sulfide (hot spring).
   * Places subject to moisture and humidity extremes, such as bathrooms, cellars, greenhouses, etc.
   * Places where the temperature is quite low, such as inside a refrigerated area or in front of an air conditioner.
   * Places subject to steam or smoke (near heating or cooking surfaces).
   * Where noise generating devices such as dimmer switches or inverter electrical appliances are closeby.
   * Locations subject to frequent vibration or impact.
4. Do not apply high pressure on the screen. If fractured, injury could result.
5. If the LCD is punctured, do not touch the liquid crystal inside. Inflammation could result. If contact should occur, flush or rinse area with water thoroughly and consult your doctor.
6. Do not use the handset when you perform a call test, otherwise it may cause damage to your ear. Be sure to use the built-in speaker.
7. Be sure to perform a call test with the handset on the hook. If you operate the hook switch with the handset on your ear, a sudden call etc. may arrive causing damage to your ear.
8. Do not perform a touchscreen operation with a sharp instrument such as a ballpoint pen or other metal objects. The touchscreen may get broken causing leakage of the liquid crystal inside the screen. If you get the liquid crystal in your eye or mouth, wash it away immediately.

GENERAL PRECAUTIONS

1. Keep the unit more than 1m (3.3') away from radio or TV set.
2. Comply with all third party manufacturing specifications that will be used with this system (sensors, door releases, etc.).
3. If the unit is down or does not operate properly, unplug the power supply or turn off the POWER switches.
4. When wall-mounted, the top of the unit may darken. This does not indicate a malfunction.
5. The unit case may become warm with use, but this is not a unit malfunction.
6. If it is used close to a cellular phone, the unit may malfunction.
7. The unit can be damaged if dropped. Handle with care.
8. The unit will not work during power failure.
9. In areas where broadcasting station antennas are close by, the intercom system may be affected by radio frequency interference.
10. All the units, except for door stations, are designed for indoor use only. Do not use at outdoor locations.
11. Please note the LCD panel, though manufactured with very high precision techniques, inevitably will have a very small portion of its image elements always lit or not lit at all. This is not considered a unit malfunction.
12. Environmental sound around the unit may hinder smooth communication, but this is not a malfunction.
13. The unit has audio monitoring function between residential stations. When using this function for baby monitoring, never install the unit within reach of children to prevent strangulation with coil cord or wires.
14. Refrain from using the color monitor station in sunlit areas.
15. At night, due to reduced lighting on the object, the screen sees more noise and faces become more difficult to see, but this is not a malfunction.
16. For hands-free communication:
    If you stand too far away, it may be difficult for the other person to hear the communication.
17. If there are loud noises around the unit (such as music playing or children crying), the sound may break up and be difficult to hear.
18. During communication, if you speak before the other person has finished talking, your voice may not come through clearly. Communication will proceed smoothly if you wait until the other person has finished before speaking.
19. At a gate or porch illuminated by a fluorescent lamp, the image may vary, but this is not a malfunction.
20. The outline of video images displayed by the video door station may differ from that of the actual person(s) or background, but this is not a malfunction.
21. If the screen of a video door station freezes during wintertime, the image may become difficult to see or the call button (including the call button of audio door station) may not move, but this is not a malfunction.

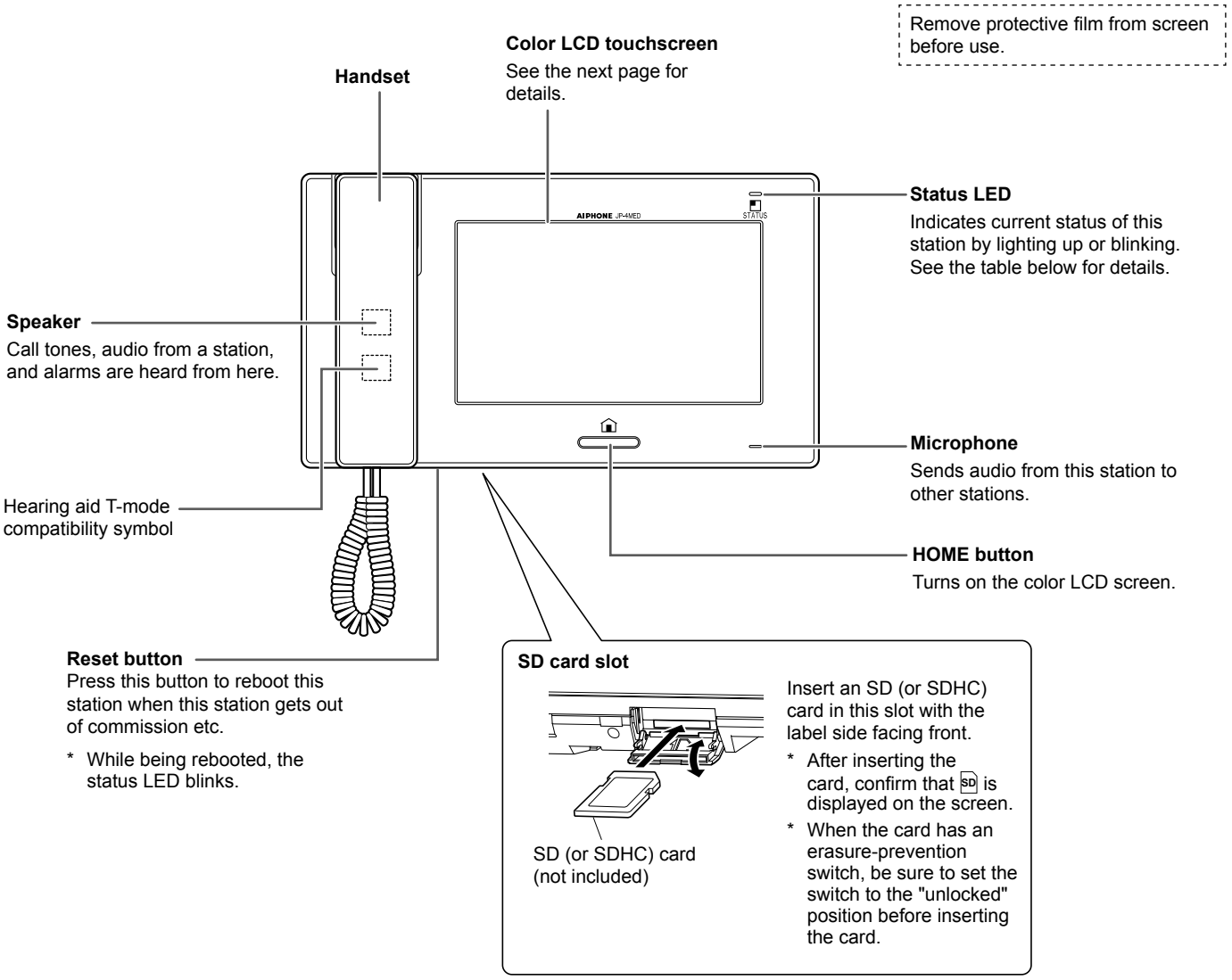
22. Aiphone assumes no responsibility for corruption of saved information (such as changes to or deletion of saved information). Please be aware of this in advance.
23. Warm-color lighting shining on the video door station may change the tint of the image on the screen.
24. When outside temperature lowers 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.
25. When the unit's screen is illuminated with strong light, the image looks white or silhouetted, but this is not a malfunction.
26. 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.
27. The handset may get warm, but this is not a malfunction.

NOTICES

- We will under no conditions be liable for damage occurring due to the inability to communicate due to malfunctions, problems, or operational errors in this product.
- We will under no conditions be liable for any damages or losses resulting from this product's contents or specifications.
- This manual was created by Aiphone Co., Ltd., all rights reserved. Copying, in part or in whole, this manual without prior permission from Aiphone Co., Ltd. is strictly forbidden.
- Please note that images and illustrations depicted in this manual may differ from the actual ones.
- Please note that this manual may be revised or changed without prior notice.
- Please note that product specifications may be changed for the sake of improvement without prior notice.
- This system is not intended for life support or crime prevention. It is a supplementary means of conveying information. Aiphone will under no conditions be liable for loss of life or property which occurs while the system is being operated.
- The discrimination between day and night is performed automatically by the door station. Though the discrimination result may vary depending on the installation environment, it is not a malfunction.

PART NAMES

Front panel



Status LED table

Color	Indication pattern	Station status
Orange	Blinking every 0.5 seconds	Incoming call from door station
Orange	Blinking every 0.5 seconds	Calling a single or all sub master stations or being called from a sub master station.
Green	Solid light	Communicating with a door station or a sub master station.
Green	Solid light	Monitoring a door station or a sub master station.
Blue	Blinking every 2 seconds	Recorded images have not been viewed.
Red	Solid light	Security mode is active.
Red	Blinking every 0.5 seconds	Sounding the security alarm.
Light blue	Blinking every 0.5 seconds	Rebooting.

Screen

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

HOME window

This window appears when the screen is turned on.



Current date and time

ROOM CALL (→P. 23)
Touch this to call a single sub master station or all sub master stations simultaneously.

Indicates when an SD (or SDHC) card has been installed and is available.

MONITOR (→P. 24)
Touch this to monitor a door station or sub master station.

PLAY (→P. 26)
Touch this to play recorded images from door stations.

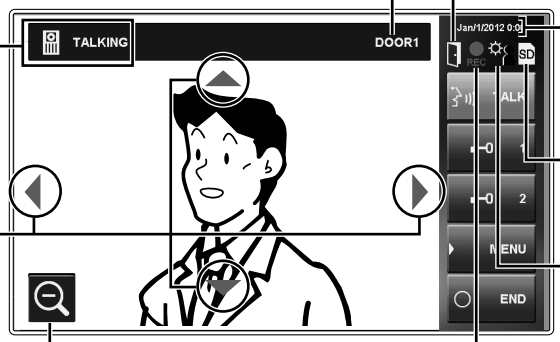
OFF
Touch this to turn screen off and set this station in standby mode.

SETTINGS (→P. 8)
Touch this to program settings and adjustments.

SECURITY (→P. 29)
Touch this to activate the security mode or to change security settings.

OPTION (→P. 30)
Touch this to activate the connected external device(s).
* Depending on settings, this button may not be displayed.

While communicating with a video door station



Displays which door station is calling.

Appears when 0 1 or 0 2 is touched to release the corresponding door.

Shows the status (calling, talking, etc.) of this station.

Current date and time

Moves the images from right to left or up and down.
▲ <Up>, ▶ <Right>
▼ <Down>, ◀ <Left>

Indicates when an SD (or SDHC) card has been installed and is available.

is displayed when a backlight adjustment is performed during the day.

is displayed when an adjustment is performed during the night.

Switches the display mode between zoom and wide.

Zoom mode

Blinks while recording.

Frequently-used icons



▼ / ▲
Scrolls the window up and down to display more options.

ENTER
Touch to select item or value.



BACK
Touch to return to previous window.

NOTE: The above example may differ from actual product.

SETTING AND ADJUSTMENT

Program system settings using this station after all devices are installed. Program individual device settings on all master and sub master stations separately.

NOTE: First set the current date and time, and change the display language for the screen to the language you need. (→ P. 9)

SETTING LIST

To begin, touch SETTINGS from HOME window to program the settings before using this station for the first time.

Category		Item	Sub item	Setting range	Default
CALL		DOOR STATION SETTINGS *1	DOOR1/DOOR2/DOOR3/ DOOR4	ENABLE/DISABLE	ENABLE (for each)
		ROOM STATION CALL SETTINGS *1	ID2/ID3/ID4/ID5/ID6/ID7/ID8	ENABLE/DISABLE	ENABLE (for each)
		CALL TONE	DOOR1/DOOR2/DOOR3/ DOOR4/ INTERNAL ROOM CALL	1 – 8	DOOR1: 1 DOOR2: 2 DOOR3: 3 DOOR4: 4 INTERNAL ROOM CALL: 5
		DOOR CALL DURATION	-	45 sec./90 sec.	45 sec.
TALK		PRIVACY MODE	-	ENABLE/DISABLE	DISABLE
		AUTO NIGHT VOLUME	-	ENABLE/DISABLE	DISABLE
		VIDEO DOOR LED	-	ENABLE/DISABLE	ENABLE
MONITOR		ROOM MONITOR	-	ENABLE/DISABLE	ENABLE
		VIDEO DOOR LED	-	ENABLE/DISABLE	DISABLE
		DOOR MONITOR DURATION	-	30 sec./60 sec./120 sec./CONTINUOUS	30 sec.
		ROOM MONITOR DURATION	-	10 min./CONTINUOUS	CONTINUOUS
GENERAL	SOUND SETTING	AUDIBLE TOUCH TONE	-	ENABLE/DISABLE	ENABLE
		VOICE GUIDANCE (JP-DVF-L ONLY)	DOOR1/DOOR2/DOOR3/ DOOR4	ENABLE/DISABLE	ENABLE (for each)
	DOOR RELEASE *1	-	DOOR1/DOOR2/DOOR3/ DOOR4	ENABLE/DISABLE	ENABLE (for each)
	PIN SETTING	-	CURRENT PIN/NEW PIN	(Select four numbers from 0 – 9)	1111
	DATE/TIME	-	(MONTH/DAY/YEAR/HOUR/ MINUTE)	-	Jan/1/2012 00:00
	ALARM SETTING	SECURITY SETTING	EXIT DELAY SETTING	0 sec./30 sec./60 sec./120 sec./ 300 sec./600 sec.	60 sec.
			RETURN DELAY SETTING	0 sec./30 sec./60 sec./120 sec./ 300 sec./600 sec.	60 sec.
			ALARM PIN	ENABLE (Select four numbers from 0 – 9)/ DISABLE	DISABLE
		UTILITY SETTING	ALARM AT DOOR	ENABLE/DISABLE	DISABLE
			ALARM DURATION	10 sec./1 min./10 min./1 hr.	10 min.
	SD CARD	EXPORT RECORDED IMAGES	-	YES/NO	-
		FORMAT SD CARD	-	YES/NO	-
	ROOM STATION NAME	-	ID1 - ID8	-	1 - 8
	LANGUAGE	-	-	ENGLISH/DEUTSCH/FRANÇAIS/ ITALIANO/ESPAÑOL/NEDERLANDS/ NORSKE/ 繁體中文 / 中文（简体）	ENGLISH
ADJUST		☼	-	1 - 10	6
		VOLUME	/ / /	0 (mute), 1 - 10	6 (for each)
RECORD		SELECT RECORD SETTINGS	-	ZOOM > WIDE/WIDE > ZOOM/ ZOOM/WIDE	ZOOM > WIDE
		ERASE ALL RECORDED IMAGES	-	YES/NO	-

NOTES:

- The screen will turn off if approx. one minute elapses with no operation on this station. When it occurs, if the setting is not complete, start from the beginning.
- The above list is a brief overview of the setting items available on this station. The descriptions, and the style and order of descriptions do not necessarily equate with the actual displays.

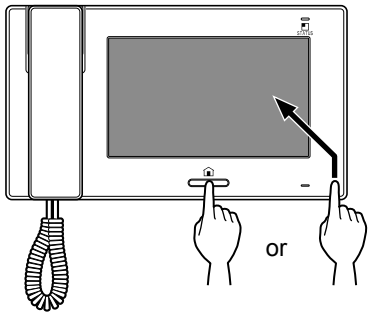
*1: It is required to enter PIN before programming can begin.

INITIAL SET-UP

Setting the current date and time [GENERAL] - [DATE/TIME]

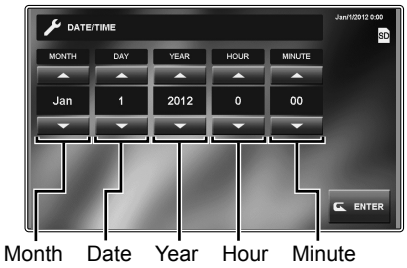
When this station is powered up for the first time or after this station is rebooted, set the current date and time.

1 If screen is off, press the [HOME] button, or touch screen to turn it on.



2 When the message, "SET CURRENT DATE AND TIME." is displayed, touch SETTING.

3 Set the month, date, year, hour, and minute individually by touching ▼ or ▲.



* Touch and hold ▼ or ▲ to increase speed.

4 When the setting has finished, touch ENTER.

5 Press the [HOME] button to display the HOME window.

To correct date and time

You can correct the current date and time any time by following the procedue below.

1 From HOME window, touch SETTINGS → GENERAL → DATE/TIME.

2 Set the month, date, year, hour and minute individually by touching ▼ or ▲.

3 When the setting has finished, touch ENTER.

NOTES:

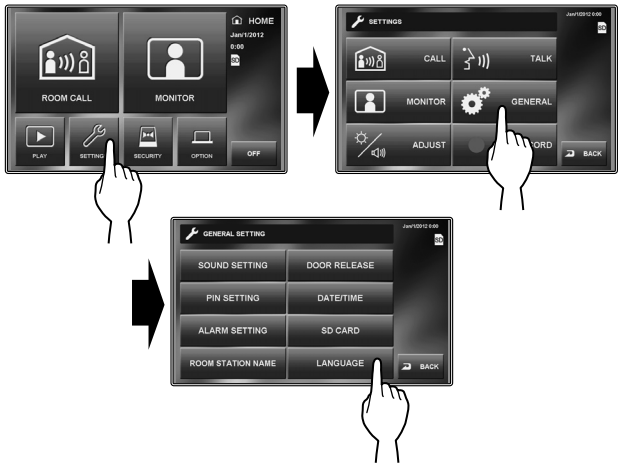
- A maximum of 60 seconds time gain/loss can occur in the displayed time over a month. It is recommended to correct the time periodically.
- If there is no power supply for 30 minutes or more, the date and time return to default.

Changing the display language [GENERAL] - [LANGUAGE]

The display language for the screen is set to English as default. First change it to the language you need as follows.

* This setting is also applied to all sub master stations in this system.

1 From HOME window, touch SETTINGS → GENERAL → LANGUAGE.



2 Touch desired language until highlighted and select ENTER.



* If the target language is not found in the window, touch ▼ or ▲.

Setting the PIN [GENERAL] - [PIN SETTING]

Some settings require a PIN to prevent content from being altered by unauthorized individuals.

Create a unique PIN to properly secure settings.

* The factory default is "1111".

1 From HOME window, touch SETTINGS → GENERAL → PIN SETTING.

The current PIN entry window is displayed.



2 Enter the current 4-digit PIN. (For first time users, default is "1111").

3 Touch ENTER.

The new PIN entry window is displayed.

* If a wrong PIN is entered, an error message will be displayed requesting the correct PIN.

4 Enter the new 4-digit PIN.

5 When the setting has finished, touch ENTER.

The new PIN is now stored.

You can change the PIN any time by following the above procedure.

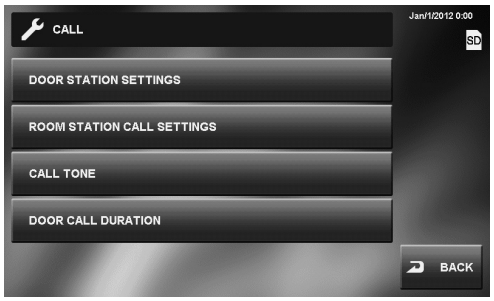
NOTES:

- When this station is initialized by the [INSTALL] menu, the PIN returns to "1111" (default).
- You must keep the PIN without fail. If you forget the PIN, you must initialize this station by the [INSTALL] menu, thus all the setting contents return to default.

SETTING AND ADJUSTMENT DETAILS

Call settings [CALL]

You can make the following settings for call.



■ Designate door stations allowed to call-in to this station [DOOR STATION SETTINGS]

You can set whether or not this station receives a call from the door station 1 to 4. Individual settings can be programmed for each door station. When there is a call from a door station that is set to “DISABLE”, no call tone sounds and no image is displayed on this station.

1 From HOME window, touch SETTINGS → CALL → DOOR STATION SETTINGS.

The PIN entry window is displayed.

2 Enter the 4-digit PIN by using the touchscreen, and then touch ENTER.

“DOOR1” to “DOOR4” are displayed.

* If a wrong PIN has been entered, an error message is displayed. Enter correct PIN. (See page 10 for PIN settings).

3 To change the setting for “DOOR1”, select “ENABLE” or “DISABLE”.

ENABLE.....Allows this station to receive a call from door station 1.
DISABLE.....Does not allow this station to receive a call from door station 1.

4 Repeat for other door stations.

5 When the setting has finished, touch ENTER.

■ Designate sub master station(s) to receive a call from this station [ROOM STATION CALL SETTINGS]

You can set whether or not the sub master stations receive a call (all call or single call) from this station. The setting can be made for each sub master station. A sub master station set to “DISABLE” will not receive a call from this station.

1 From HOME window, touch SETTINGS → CALL → ROOM STATION CALL SETTINGS.

The PIN entry window is displayed.

2 Enter the 4-digit PIN by using the touchscreen, and then touch ENTER.

“ID2” to “ID8” are displayed.

* "ID2" shows the sub master station whose ID switch is set to “2”. (The same applies to "ID3" to "ID8".)

* If a wrong PIN has been entered, an error message is displayed. Enter correct PIN. (See page 10 for PIN settings).

3 To change the setting for “ID2”, select “ENABLE” or “DISABLE”.

ENABLE.....Allows the sub master station to receive a call from this station.
DISABLE....Does not allow the sub master station to receive a call from this station.

4 Repeat for other sub master stations.

* Use "▼" or "▲" to scroll between sub master stations.

5 When the setting has finished, touch ENTER.

■ Setting incoming call tones [CALL TONE]

You can select incoming call tones for calls from the door stations and sub master stations.
An individual tone can be assigned from 8 tones for each door station.

* This setting is also applied to all sub master stations in this system.

1 From HOME window, touch SETTINGS → CALL → CALL TONE.

The following are displayed:

DOOR1.....Tone for door station 1
DOOR2 .....Tone for door station 2
DOOR3.....Tone for door station 3
DOOR4.....Tone for door station 4
INTERNAL ROOM CALL...Tone for sub master stations (for calling a single station only)

2 Select station to change incoming call tone.

3 Touch the preferred sound tone 1 to 8.

* When selecting a sound tone, the tone is placed to sample.
* Use "▼" or "▲" to scroll between tones.

4 Touch ENTER to save change.

5 Repeat for other stations.

■ Setting the call duration time [DOOR CALL DURATION]

Setting range: 45 or 90 seconds.

* This setting is also applied to all sub master stations in this system.

1 From HOME window, touch SETTINGS → CALL → DOOR CALL DURATION.

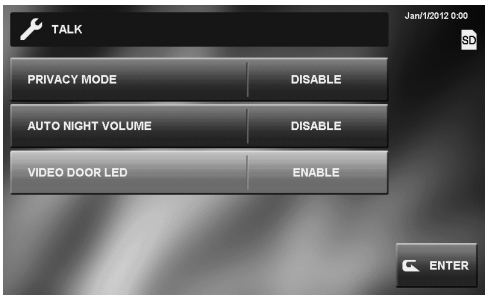
"45 sec." and "90 sec." are displayed.

2 Touch the desired time length.

3 Touch ENTER to save change.

Talk settings [TALK]

You can make the following settings available when talking.



■ Setting the microphone on/off for a call from a sub master station [PRIVACY MODE]

When receiving a call from a sub master station individually;

- When set to "ENABLE", privacy mode is set. In this state, a caller cannot hear audio from this station.
- When set to "DISABLE", audio can be heard from this station, allowing for 2-way communication.

■ Automatic night volume adjustment [AUTO NIGHT VOLUME]

When set to "ENABLE", the volume of audio sent to a door station from all the residential stations is automatically lowered at night.

■ Night illumination of when talking [VIDEO DOOR LED]

When set to "ENABLE", the white light LED of a door station lights up at night or when it is dark automatically in the status below.

- When the call button is pressed on the door station.
- When TALK is touched on the screen while monitoring the door station

The white light LED turns off when communication ends.

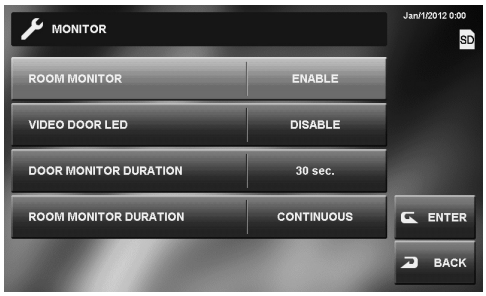
1 From HOME window, touch SETTINGS → TALK.

2 Select "ENABLE" or "DISABLE" for each feature.

3 When the setting has finished, touch ENTER.

Monitor settings [MONITOR]

You can make the following settings for monitoring.



■ Settings for indoor monitoring [ROOM MONITOR]

When set to “ENABLE”, this station can be monitored by a sub master station. When set to “DISABLE”, this station cannot be monitored by other stations.

1 From HOME window, touch SETTINGS → MONITOR.

2 Touch ROOM MONITOR and select “ENABLE” or “DISABLE”.

3 When the setting has finished, touch ENTER.

■ Night illumination when monitoring door stations [VIDEO DOOR LED]

When set to "ENABLE", the white light LED of door station lights up automatically in low light conditions during monitoring. The white LED turns off when monitoring ends.

1 From HOME window, touch SETTINGS → MONITOR.

2 Touch VIDEO DOOR LED and select “ENABLE” or “DISABLE”.

3 When the setting has finished, touch ENTER.

■ Setting the duration time of entrance monitoring [DOOR MONITOR DURATION]

You can set the entrance monitoring time.

* This setting is also applied to all sub master stations in this system.

Setting range:
30, 60, 120 seconds or CONTINUOUS (no time restriction)

1 From HOME window, touch SETTINGS → MONITOR → DOOR MONITOR DURATION.

2 Touch DOOR MONITOR DURATION until the desired monitoring time is displayed.

3 When the setting has finished, touch ENTER.

CAUTION:

When set to "CONTINUOUS", the backlight LED of the screen may degrade faster, potentially shortening the lifespan of this station.

■ Setting the duration time of indoor monitoring [ROOM MONITOR DURATION]

You can set the indoor monitoring time.

* This setting is also applied to all sub master stations in this system.

1 From HOME window, touch SETTINGS → MONITOR → ROOM MONITOR DURATION.

2 Touch ROOM MONITOR DURATION and select "10 min." or "CONTINUOUS" (endless).

3 When the setting has finished, touch ENTER.

Enabling/Disabling the operation sound [GENERAL] - [SOUND SETTING] - [AUDIBLE TOUCH TONE]

You can make this station sound a beep whenever the touchscreen is touched.

1 From HOME window, touch SETTINGS → GENERAL → SOUND SETTING.

2 Touch AUDIBLE TOUCH TONE and select “ENABLE” or “DISABLE”.

3 Touch ENTER to save change.

Enabling/Disabling voice guidance on a door station [GENERAL] - [SOUND SETTING] - [VOICE GUIDANCE (JP-DVF-L ONLY)]

You can enable or disable voice guidance on JP-DVF-L, a video door station (guidance-enabled type).

* This setting is available for JP-DVF-L only. The other models do not have a voice guidance function.

1 From HOME window, touch SETTINGS → GENERAL → SOUND SETTING → VOICE GUIDANCE (JP-DVF-L ONLY).

2 Touch DOOR1 - DOOR4 that corresponds to JP-DVF-L, and select “ENABLE” or “DISABLE”.

3 Touch ENTER to save change.

Enabling/Disabling door release [GENERAL] - [DOOR RELEASE]

You can make it possible (ENABLE) or not (DISABLE) to release door locks from this station.
Set for Door 1 to Door 4 individually.

If "DOOR1" is set to "ENABLE", when receiving a call from a door station or while monitoring an entrance, [🔑 1] and [🔑 2] are displayed on the screen. Touching [🔑 1] activates the door release device for Door 1.
If it is set to "DISABLE", [🔑 1] and [🔑 2] are grayed out and disabled.

1 From HOME window, touch [SETTINGS] → [GENERAL] → [DOOR RELEASE].

2 Enter the 4-digit PIN by using the touchscreen, then touch [ENTER].

"DOOR1" to "DOOR4" are displayed.

* If a wrong PIN has been entered, an error message is displayed. Enter correct PIN. (See page 10 for PIN settings).

3 To change the setting for "DOOR1", select "ENABLE" or "DISABLE".

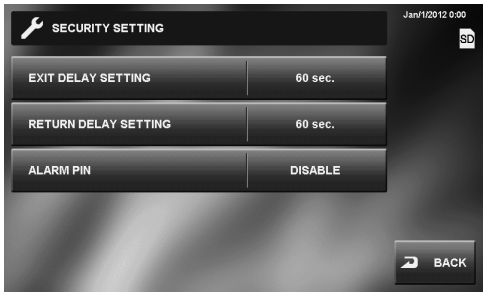
4 Repeat for other door stations.

5 When the setting has finished, touch [ENTER].

Security settings [GENERAL] - [ALARM SETTING] - [SECURITY SETTING]

* These settings are available when the inputs 1, 2, and/or 3 are set to "SECURITY" by the [INSTALL] menu, and a sensor is connected to each input.

Make the following settings for using the security function.



■ Setting the EXIT DELAY SETTING and RETURN DELAY SETTING

Select an alarm delay to allow for enough time to vacate or enter the premises before alarm is triggered.

Setting range: 0, 30, 60, 120, 300, 600 seconds

1 From HOME window, touch [SETTINGS] → [GENERAL] → [ALARM SETTING] → [SECURITY SETTING].

2 Touch [EXIT DELAY SETTING] or [RETURN DELAY SETTING].

3 Touch the preferred time so that it is highlighted.

* Use "▼" or "▲" to scroll between times.

4 When the setting has finished, touch [ENTER].

■ Setting the ALARM PIN

Set an ALARM PIN if you need it to deactivate ARMED AWAY.

* This setting is also applied to all sub master stations in this system.

The default is "DISABLE" (no ALARM PIN is set or used).

1 From HOME window, touch [SETTINGS] → [GENERAL] → [ALARM SETTING] → [SECURITY SETTING].

2 Touch [ALARM PIN].

"1" to "9", and "0" are displayed.

3 Enter a 4-digit number as the ALARM PIN by touching numbers one by one.

The entered ALARM PIN is displayed.

4 When the setting has finished, touch [ENABLE].

[ALARM PIN] is set to "ENABLE".

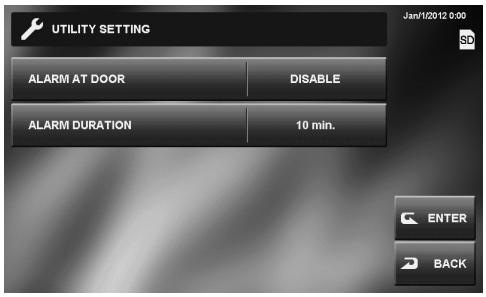
To DISABLE the ALARM PIN

Proceed to step 3 above. Do not enter the ALARM PIN, but instead touch [DISABLE].

Settings for external alarm/external device [GENERAL] - [ALARM SETTING] - [UTILITY SETTING]

* This setting is available when the inputs 1, 2, and/or 3 of this station is set to “UTILITY” by the [INSTALL] menu, and an external device, such as a sensor or a call button is connected to each of the inputs.

Make the following settings.



■ Enabling/Disabling ALARM AT DOOR

Enable or disable Door station 1 to sound alarm and turn on the white LED at door when connected external devices on this station are triggered.

■ Setting the duration time of sounding alarm [ALARM DURATION]

You can set the duration time of alarm that sounds at the master and sub master stations. This is also applied to the alarm at door station 1 when "ALARM AT DOOR" is set to "ENABLE".

Setting range:
10 seconds, 1 minute, 10 minutes, 1 hour, CONTINUOUS (no time restriction)

* "CONTINUOUS" is available only when "ALARM AT DOOR" is set to "ENABLE".

1 From HOME window, touch SETTINGS → GENERAL → ALARM SETTING → UTILITY SETTING.

2 Touch ALARM AT DOOR and select “ENABLE” or “DISABLE”.

3 Touch ALARM DURATION until the preferred time is displayed.

4 When the setting has finished, touch ENTER.

Formatting an SD (or SDHC) card [GENERAL] - [SD CARD]

SD (or SDHC) cards require formatting when using them in this station for the first time.

* When formatting an SD (or SDHC) card, all existing data on card is erased.
* To **[EXPORT RECORDED IMAGES]**, refer to page 28.

1 From HOME window, touch SETTINGS → GENERAL → SD CARD → FORMAT SD CARD.

A notice message is displayed.

2 Touch YES to continue with formatting.
To cancel formatting, touch NO.

When "SD CARD FORMAT COMPLETE" is displayed, formatting is complete.

* It may take long until formatting has been complete.

Naming master station and sub master stations [GENERAL] - [ROOM STATION NAME]

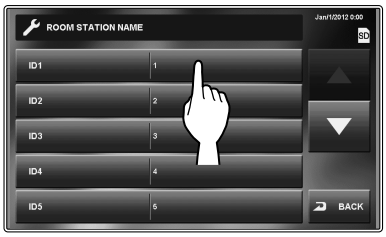
You can name the master station and sub master stations by entering characters.

1 From HOME window, touch SETTINGS → GENERAL → ROOM STATION NAME.

The master station and sub master stations are shown by the default names.

Station	Default name
ID1 (master station)	**1**
ID2 (sub master station whose ID is set to “2”)	**2**
ID3 (sub master station whose ID is set to “3”)	**3**
ID4 (sub master station whose ID is set to “4”)	**4**
ID5 (sub master station whose ID is set to “5”)	**5**
ID6 (sub master station whose ID is set to “6”)	**6**
ID7 (sub master station whose ID is set to “7”)	**7**
ID8 (sub master station whose ID is set to “8”)	**8**

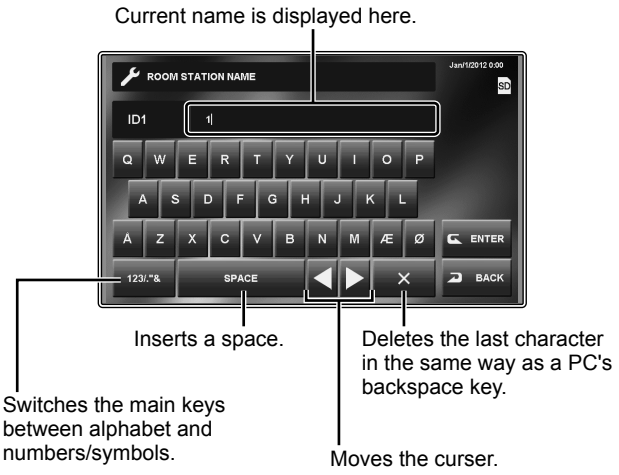
2 Select station to rename.



A keyboard is shown.

3 Rename the station by using the on-screen keyboard.

* Up to 16 characters can be entered for a name.



How to rename

EX: To enter “ROOM 1”

1) Touch ✕ to delete the current name.

2) Enter R O O M.

3) Touch SPACE.

4) Touch 123/."& to change the main keys to numbers/symbols.

5) Touch 1.

4 Touch ENTER to save change.

5 Repeat for other stations.

Adjusting brightness and volume [ADJUST]

You can adjust the brightness of the screen and sound volumes.

1 From HOME window, touch SETTINGS → ADJUST.

The setting window appears.



☼.....Adjusts brightness of the screen.

.....Adjusts the speaker volume when talking in hands-free mode.

.....Adjusts the output volume when talking with handset.

.....Adjusts the volume of call tone from door station(s).

.....Adjusts the volume of call tone from sub master station(s).
(for calling both a single station and all stations)

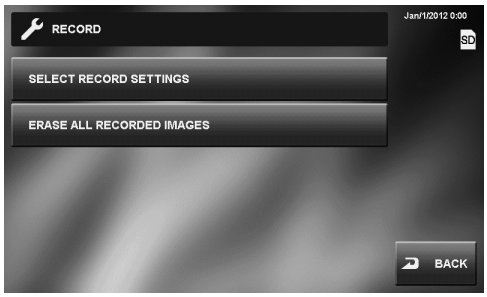
Volume adjustment range: 0 (mute), 1 - 10

2 Touch ▼ or ▲ to adjust the levels.

3 Touch ENTER to save change.

Recording settings [RECORD]

You can make the following settings for recording.



■ Camera setting during automatic recording [SELECT RECORD SETTINGS]

Select the camera setting to be used during automatic recording at the door station.

ZOOM > WIDE

The first images are recorded in zoom mode (at the preset position) and the latter images are recorded in wide mode.

WIDE > ZOOM

The first images are recorded in wide mode and the latter images are recorded in zoom mode (at the preset position).

ZOOM

Images are recorded in zoom mode at the preset position.

WIDE

Images are recorded in wide mode.

1 From HOME window, touch SETTINGS → RECORD → SELECT RECORD SETTINGS.

2 Touch the preferred recording mode until highlighted.

3 Touch ENTER to save changes.

NOTES:

- This setting also adjusts the default image position when a video door station calls in.
- When using a CCTV camera, the ability to change view settings is not available for that image.

■ Erasing all the recorded images [ERASE ALL RECORDED IMAGES]

You can erase all the recorded images in both the built-in memory and SD (or SDHC) card (if used).

* It may take long to erase a large number of images.

* Locked images are not erased.

1 From HOME window, touch SETTINGS → RECORD → ERASE ALL RECORDED IMAGES.

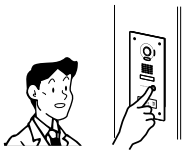
A notice message is displayed.

2 Touch YES to continue with erasing.
To cancel erasing, touch NO.

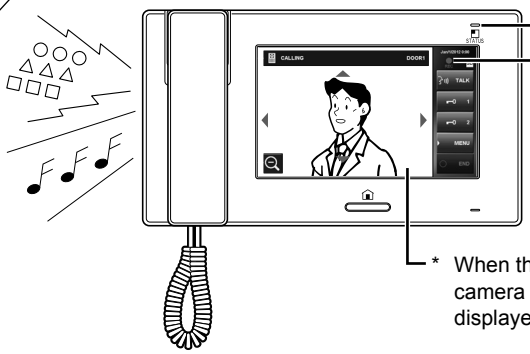
ANSWERING A CALL

When receiving a call from a door station

When there is a call from a video door station



The call tone sounds, an image is on the screen, and audio from the door station can be heard.

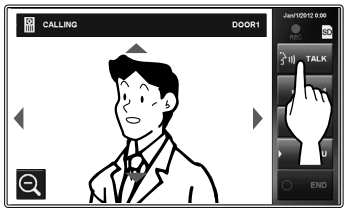


* When there is a call from a door station without a camera or sub master station, the station type image is displayed. (The image differs from the station type.)

Answering a call from a door station

To answer the call

Touch TALK or lift handset.



or



Begin talking with the caller.

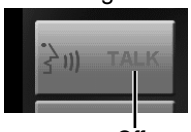
* When talking in hands-free mode, the communication status is displayed. (below)

(When talking)



Lights up.

(When listening to the caller)

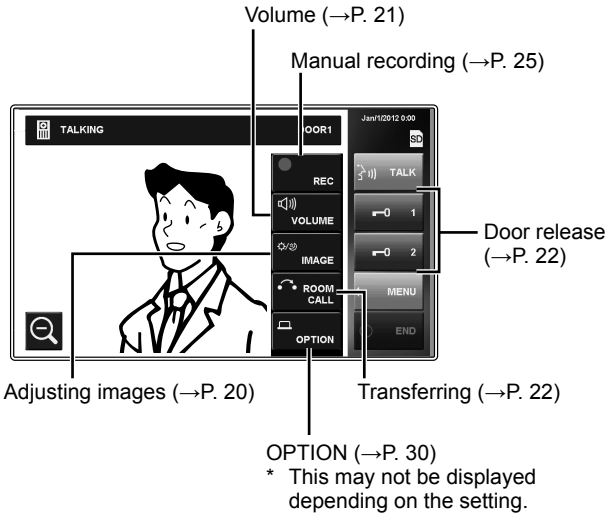


Off

* Lift handset at any time for privacy.

* The display mode can be adjusted to view images. (→P. 19)

* While communicating with the caller, unlock the door or use other features by touching the following buttons.



* This may not be displayed depending on the setting.

To complete communication

Touch END on the screen, press the [HOME] button, or hang-up handset.

* Communication also ends automatically after 1 minute in hands-free mode, or after 3 minutes using handset.

NOTE:

If this station is not set to receive a call from a specific door station, there will be no call tone and no image displayed while the door station is calling in to this system (To add door, see page 11). However, call tone is heard from the connected optional call extension speaker.

■ Receiving a call while talking with another door station

* The call tone sounds in a lower volume.
* The video image on the screen will continue to display current call.
* Video images from the new calling station will not be recorded.

To answer the second call

Conclude current talking to answer new call-in.

* If this station is not set to receive a specific door station, this station will not be able to answer the door station calling in to this system. (To add door, see page 11.)

■ Receiving a call while talking with a sub master station

* The call tone sounds in a lower volume.
* The video image from the door station is displayed on the screen. The video image is recorded automatically.
* The call will stop and video image will disappear when the preset call duration time elapses, then the normal talking mode is restored.

To answer the call

Conclude talking with sub master station to answer door station.

* Automatic recording will not begin again.
* If this station is not set to receive a specific door station, this station will not be able to answer the door station calling in to this system. (To add door, see page 11.)

Answering a call from a sub master station

When receiving a call from a sub master station, a call tone sounds and talking becomes enabled automatically.

* Communication ends automatically after approx. 10 minutes.
* The ID number of the calling station will not be displayed.
* If a sub master station is calling all the stations simultaneously, touching TALK or lifting handset begins communication and ends call to all other stations.
* Speaker volume can be adjusted during communication. (→P. 21)

To complete communication

Touch END or press the [HOME] button.

■ When PRIVACY MODE is set to “ENABLE”

A calling sub master station will not hear sound or a response from the master station until the call is answered by the master station.

To respond to a sub master station call, touch TALK or lift handset.

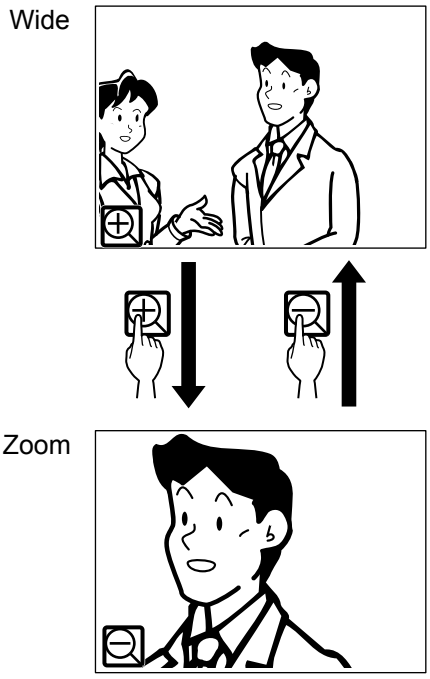
* Refer to page 12 for setting the PRIVACY MODE.

Adjusting the display mode for viewing images at a video door station

You can adjust the display mode for viewing images at a video door station by using the following functions.

■ Switching Zoom/Wide

Touch ⊕ to zoom in. Touch ⊖ to zoom out.



NOTES:

- Image will zoom to the preset position. Preset position can be adjusted. (→P. 20)
- Depending on the properties of the video door station camera, the wide image may appear more distorted than the zoom image. This is not a malfunction.
- In zoom mode, the image can be moved from right to left or up and down. (→P. 20)

<Setting initial zoom position>

1 When an image at a door station is displayed, change the display to the zoom mode, and then move to the desired position by touching ▲, ▼, ◀, ▶ on the screen.

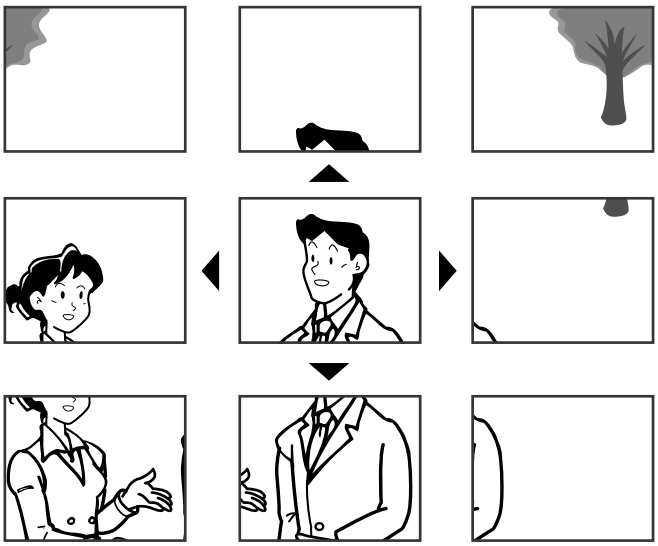
2 Touch and hold ⊖ for 2 seconds until a beep is heard.

NOTES:

- Each door station can have personalized settings.
- The preset position can be changed at any time.
- This setting is also applied to all the sub master stations.
- This setting is stored should this station lose power.

■ Pan & Tilt

When a zoom image is displayed, touching ▲, ▼, ◀, ▶ on the screen moves the image as shown below.



NOTES:

- The image range of the zoom mode and wide mode differs. The edge of wide image will not be displayed with the zoom mode.
- At night, the image quality is degraded.
- At night, the object image may be blurred and less-visible when moving from right to left or up and down because illumination is reduced. The same applies to a moving object.

If a CCTV camera is connected instead of a video door station at entrance:
Zoom/Wide and Pan & Tilt functions are disabled.

Adjusting images [IMAGE]

While communicating with a door station, you can adjust the screen brightness and viewability of images.

* Adjustment can also be made while receiving a call from, communicating with, or monitoring a video door station (when MENU is displayed on the screen).

■ Adjusting screen brightness [☼]

You can adjust the brightness of the screen in 10 levels.

NOTE:
This adjustment has no effect on the recorded images.

1 Touch MENU → IMAGE.



▼

The setting window appears.

2 Touch ☼ - ▼ or ▲ to change the level.

■ Adjusting viewability of images [ADJUST]

If the image on the screen is hard to see due to bright light, adjust settings.

NOTE:
This function is not available for an image from a CCTV camera.

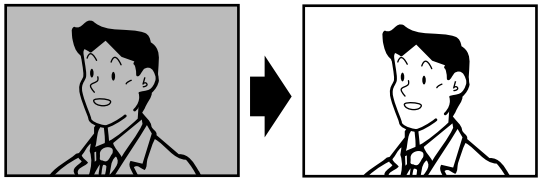
Bright light conditions (Day)

1 When an image is displayed, touch MENU → IMAGE.

The setting window appears.

2 Touch ADJUST.

A backlight adjustment is made to brighten the image.



* is displayed when activated.

To return the adjustment to default

Touch ADJUST again.

* The icon is no longer visible.

NOTES:

- The discrimination between day and night is performed automatically by the door station.
- You can preset the backlight adjustment so that it is automatically activated whenever starting displaying an image during the day.

Dim light conditions (Night)

1 When an image is displayed, touch MENU → IMAGE.

The setting window appears.

2 Touch ADJUST.

The image becomes more visible.

* is displayed when activated.

To return the adjustment to default

Touch ADJUST again.

* The icon is no longer visible.

NOTES:

- Any lighting adjustments return to default when the screen is turned off.
- ADJUST changes camera shutter speed. As a result, visitor's face will be brighter but moving objects may appear blurred.

<Presetting the backlight adjustment for day>

1 When an image at a door station is displayed during the day, activate or deactivate the backlight adjustment.

2 Touch and hold ADJUST for 2 seconds until a beep is heard.

NOTES:

- Each door station can have personalized settings.
- The setting can be changed at any time.
- The setting is also applied to all the sub master stations.
- The setting is stored should this station lose power.

Adjusting the speaker or handset volume [VOLUME]

Volume can be adjusted at any time.

Adjusting range: 0 (mute), 1 - 10.

* This adjustment can be made while receiving a call, during communication, or while monitoring a station.
* " " is displayed both when adjusting the speaker and handset volume.

1 Touch MENU → VOLUME.

The setting window appears.

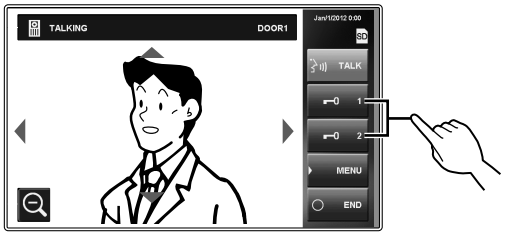
2 Touch ▼ or ▲ to reach desired level.

Door release [DOOR RELEASE]

Door release can be activated during a call-in, communication, or while monitoring a door station.

* Release a door when [0] is displayed on the screen.
  - If [0] is grayed out (disabled), check [DOOR RELEASE], and change if needed. (→P. 14)
  - It may not be possible to enable [0] at [DOOR RELEASE] if it is set to be disabled by the [INSTALL] menu.

Touch either [0 1] or [0 2] to release door.



The door lock is released for the set door release time.

* If the door release time is set to “MOMENTARY” in the [INSTALL] menu during installation, it will be released for as long as the button is held.

CAUTION:

Always confirm visitor identity if the door station has no camera.

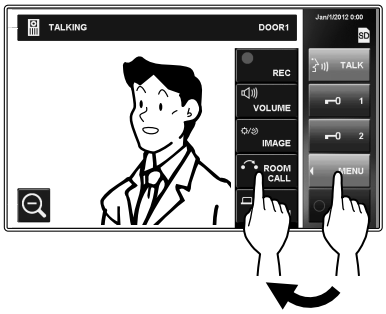
When using JP-DVF-L, a video door station (guidance-enabled type)

JP-DVF-L has an output for door release etc. When receiving a call from or communicating with JP-DVF-L, touching [0 1] or [0 2] releases the door lock device etc. connected with the JP-DVF-L for the set door release time.

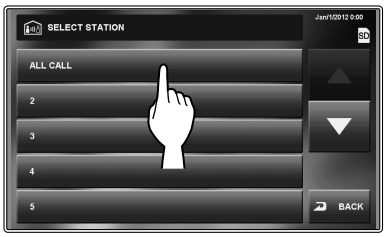
Transferring a door call to a sub master station [ROOM CALL]

You can transfer a call received from a door station to a single or all sub master stations while communicating with it.

1 While talking with the door station, touch [MENU] → [ROOM CALL].



2 Select desired sub master station, or touch [ALL CALL] to transfer the call to all sub master stations.



* Communication with the door station is suspended while forwarding call to sub master stations.

▼

Your speaking is heard and the image of the door station is displayed on the target sub master station(s).

3 When someone touch [TALK] or lift handset on the target sub master station (or one of the target stations), talking begins with the target station side.

4 Say that you will transfer the call from a door station to the target station, and then touch [END].

At the same time, the communication between you and the door station ends.

5 When someone touches [TALK] or lifts handset on the target station, he (or she) can talk with the door station side.

* If handset is lifted in step **3**, hang up once and then lift handset again to talk with the door station side.

Priority of actions

The order of priority for two or more actions (communication, calling, monitoring, etc.) performed at the same time is as follows.

Priority	Action
1 (high)	Triggering alarm (SECURITY)
2	Triggering alarm (OPTION) (when "ALARM AT DOOR" is set to "ENABLE")
3	Communication with another station
4	Receiving a call from a door station
5	Calling all or a single sub master station
6	Triggering alarm (OPTION) (when "ALARM AT DOOR" is set to "DISABLE")
7	Monitoring
8 (low)	Playing images

* Later call from a door station has priority over earlier call from another door station.
  When this station is receiving a call from a sub master station, other sub master stations cannot be used.
* You can call and talk to all or a single sub master station while communicating with a door station.
* Later monitoring has priority over earlier one.

CALLING/MONITORING OTHER STATIONS

* Communication with a door station ends automatically after 1 minute in hands-free mode, or after 3 minutes using handset. Communication with a sub master station ends automatically after approx. 10 minutes.

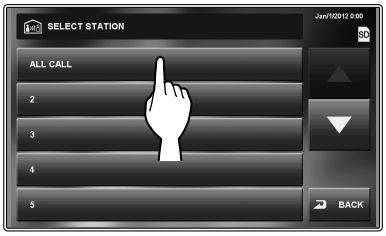
Calling all sub master stations simultaneously

* Sub master stations must be set to receive a call from this station.

1 Press the [HOME] button, touch screen, or lift handset.

2 Touch ROOM CALL from HOME window.

3 Touch ALL CALL.



A call tone sounds at this station and all the sub master stations receiving the call.

▼

After the call tone, audio from this station is heard at the sub master station(s).
The station type image of this station is displayed on the screens of the sub master station(s).

4 Begin talking.

* Audio from sub master station cannot be heard.

5 If someone touches TALK or lifts handset at a sub master station, communication between this station and the sub master station is initiated.

To complete communication

Do one of the following.

- Touch END on the screen.
- Hang up handset.
- Press the [HOME] button.

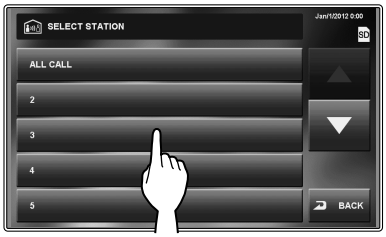
Calling a single sub master station

* Sub master stations must be set to receive a call from this station.

1 Press the [HOME] button, touch screen, or lift handset.

2 Touch ROOM CALL from HOME window.

3 Touch the target station.



* Use "▼" or "▲" to scroll between stations.

A call tone sounds at this station and selected sub master station.

4 Hands-free communication between stations can be used.

* If the PRIVACY MODE is set to "ENABLE" on the target station, you cannot hear audio from the target station. In such a case, you can talk with the target station side if handset is lifted or TALK is touched on the target station.

To complete communication

Do one of the following.

- Touch END on the screen.
- Hang up handset.
- Press the [HOME] button.

Monitoring

You can monitor a door station or sub master station.

■ Monitoring door station (entrance)

* When monitoring an audio door station, only audio from the station is available. When monitoring a video door station, audio and video images are available.

1 Press the [HOME] button or touch screen.

2 Touch MONITOR from HOME window and select the door station to monitor.



Audio will be heard and if the station has a camera, images can be viewed.

* During monitoring, audio cannot be heard with handset.
* If there is a visitor at the entrance, touch TALK or lift handset to begin communication.

3 To end monitoring;
Touch BACK on the screen or press the [HOME] button.

Available functions during monitoring

- Zoom/Wide camera control (→P. 19)
  * When monitoring is started, an image is shown in wide mode.
- Pan & Tilt (→P. 20)
- Adjusting images (→P. 20)
- Door release (→P. 22)
- Volume control (→P. 21)
- Manual recording (→P. 25)
- OPTION (→P. 30)

If a CCTV camera is connected instead of a video door station at entrance:
Audio monitoring and communication is available if an audio door station is connected with a CCTV camera.

NOTES:

- Monitoring ends automatically after set time.
- The night illumination is automatically activated on door station, depending on settings.

■ Monitoring sub master station (Audio only)

You can monitor sounds at a sub master station.

1 Press the [HOME] button, touch screen, or lift handset.

2 Touch MONITOR from HOME window and select the sub master station to monitor.

A call tone sounds at both this station and target station, and then the symbol image for monitoring is displayed on the screens of both stations.

* Use "▼" or "▲" to scroll between stations.

3 Audio from the target station can be heard at this station.

* If there is no operation for approx. 1 minute, the screen turns off. (The monitoring is continued.)
* If you have received a call from another station, monitoring is temporarily suspended. Monitoring resumes after call is finished.

4 To end monitoring;
Touch BACK on the screen or press the [HOME] button of this station.

NOTES:

- An alert will sound if a sub master station has disabled the audio monitoring feature.
- While monitoring a sub master station, no operation is possible on the sub master station. To end monitoring, make an ending operation on this station.
- A new monitoring action takes priority over current monitoring. During monitoring, for example, if another station starts monitoring this station, current monitoring by this station is cancelled.
- Monitoring ends automatically after a lapse of set time.

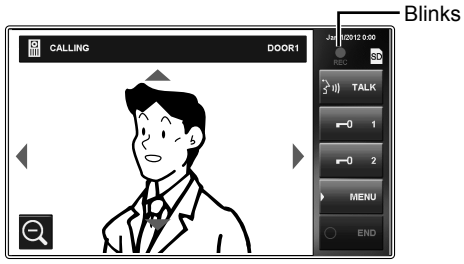
RECORDING AND PLAYING IMAGES

Recording

■ Automatic recording

This station automatically records images from door station.

* Recording starts approximately 2 seconds after receiving a call.
* While recording, "● REC" blinks on the screen.



The recorded images are stored in the built-in memory or an SD (or SDHC) card.

* If an SD (or SDHC) card is installed, images will automatically be saved to card.
* Recording time and number of recorded images differ depending on the media. (See the table below.)

NOTES:

- Automatic recording function cannot be cancelled.
- The display mode (Zoom/Wide) can be set. (→P. 20) You can also switch Zoom and Wide while recording.
- The status LED blinks in blue to show there are recorded images that have not been played yet. The LED turns off when PLAY is touched.
- Automatic recording does not begin while monitoring a door station. To save images while monitoring, see manual recording below.

■ Manual recording

You can also record images displayed on the screen.

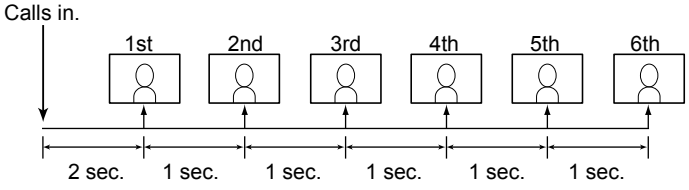
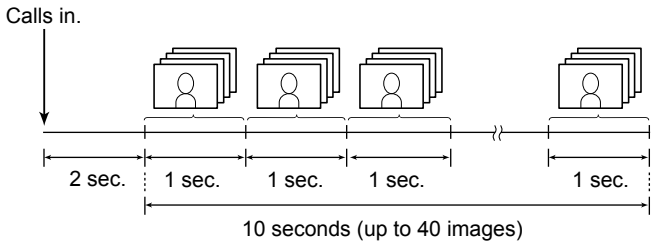
Touch MENU → REC when an image is displayed.

* Manual recording is possible only when MENU is displayed on the screen.
* The recording is the same with the automatic recording. However, moving the position of zoom mode and switching Zoom/Wide cannot be made automatically.

NOTE:

Manual recording cannot be performed during automatic recording.

<Recording time and number of recorded images for a single recording action>

Storage Media	Description
Built-in memory	Up to 6 images are recorded (1 for each second). * 20 times of recording data can be stored. 
SD (or SDHC) card	Up to 40 images are recorded (4 for each second). 

<Stored images on SD (or SDHC) card>

40 images are stored for each recording action.

File format: Exif-compliant JPEG files (640 x 480 size)

Files are stored in the following two directories.

- /AIP48/0001
  The recorded 40 files are stored in this folder with the following file names.

AI 0001 01 .jpg
- Image number (01 - 40)
- Folder name (0001 - 1000)
- (Unmodifiable)

- /DCIM/100AIP48
  The first captured image of each set of 40 files is also stored in this folder. This is a DCF-compliant file. Use this file for printing it with a DCF-compliant printer.

DATA 0001 .jpg
- Image number (0001 - 1000)
- (Unmodifiable)

<SD and SDHC cards available with this station>

Use a commercially available SD or SDHC card.
The use of an SDHC card is recommended.

Specifications

	SD card	SDHC card
Available card capacity	2 GB only	All
File system	FAT16/32	
Data recording format	JPEG of Exif2.3 or higher	

* The maximum amount of the recorded images that can be stored on an SD (or SDHC) card differs depending on the capacity of the card.

* Up to 1,000 times of recording is possible when using a card with enough capacity. (The maximum number of times may differ depending on the contents of recorded images.)

NOTES:

- Use a card complying with the SD or SDHC standard. Some cards may not perform correctly.
- Be sure to format an SD (or SDHC) card when using it in this station for the first time. If there remain some data other than recorded images in the card, a recording may fail because of a shortage of memory.
- Do not remove the SD (or SDHC) card or reboot this station while recording, formatting the card or copying images onto the card, otherwise the card may fail to perform when recording or playing images. Should this occur, reformat card.
- Aiphone is not responsible for the performance of an SD or SDHC card.

Viewing images

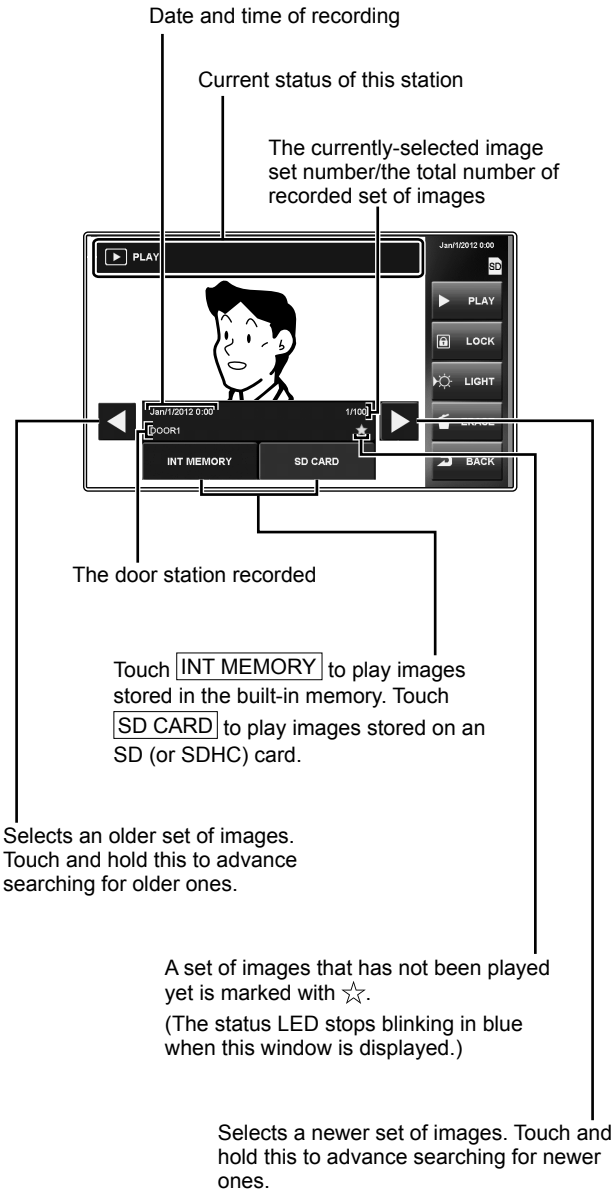
You can play the recorded images.

1 Touch PLAY from HOME window.



The play standby window is displayed.

* Most recent recordings are displayed.



2 Touch [INT MEMORY] to view images stored in the built-in memory.
Touch [SD CARD] to view images stored on SD (SDHC) card.

3 Touch ◀ or ▶ to scroll through recordings.

4 Touch [PLAY] to view images.

To stop

Touch [STOP] during play.

Touch [BACK] or press the [HOME] button to return to HOME window.

NOTES:

- LED blinks in blue to indicate there are new recordings.
- This station can only play JPEG files created by this station. JPEG files loaded onto SD (SDHC) card by another device cannot be viewed on this station.

Locking recorded images

You can lock a set of recorded images to protect them from being overwritten.

NOTE:

Locked images cannot be erased.

Touch [PLAY] from HOME window, select the set of images to lock, then touch [LOCK].

* 🔒 is displayed to show selected set of images is locked.

To unlock

Touch [PLAY], select the set of images to unlock and touch [LOCK].

* 🔒 disappears from the window.

NOTE:

You can lock up to 5 sets of images in the built-in memory and up to 100 sets of images on the SD (or SDHC) card.

Erasing recorded images

1 Touch [PLAY] from HOME window, select the set of images to erase, touch [ERASE].

2 When "ERASE IMAGE?" is displayed, touch [YES].
The images are erased and the next set is displayed.

NOTE:

Locked images cannot be erased. To erase locked images, unlock then erase.

Erasing all images

1 From HOME window, touch [SETTINGS] → [RECORD] → [ERASE ALL RECORDED IMAGES].

2 Touch [YES].
"ERASING COMPLETE" is displayed and all the recorded images on both the SD card and the built-in memory have been erased.

NOTE:

Locked images will not be erased.

Copying images from built-in memory onto SD (or SDHC) card

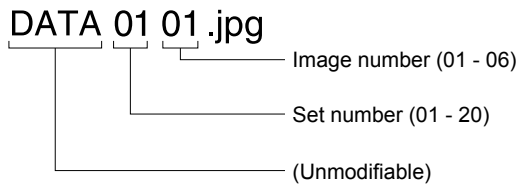
You can copy images stored in the built-in memory onto an SD (or SDHC) card.

1 From HOME window, touch SETTINGS → GENERAL → SD CARD → EXPORT RECORDED IMAGES.

2 Touch YES to copy.

* Touch NO to cancel.

When copying is completed, "EXPORT" folder is created on the SD (or SDHC) card. Copied images are stored with the following file names:



NOTES:

- This action will overwrite all existing images in the "EXPORT" folder on the SD (or SDHC) card.
- If there is insufficient memory, the images cannot be copied.
- If the number of images or folders exceeds the limit of FAT16/32, they cannot be copied.
- The images copied onto an SD (or SDHC) card cannot be played on this station.
- The images on an SD (or SDHC) card cannot be copied into the built-in memory.

USING THE SECURITY FUNCTION

* This function is available when the inputs 1, 2, and/or 3 of this station are set to “SECURITY” in the [INSTALL] menu window during installation, and a sensor is connected to each of the inputs.

When this station's "Security" is turned on, an alarm is sounded when a sensor is triggered.

Choose either “ARMED” or “ARMED AWAY”.

■ ARMED
Security mode when you are present.
The alarm gets enabled when the security mode is turned active.

■ ARMED AWAY
Security mode when you leave home/office. Set a delay time for the alarm to enable after the security mode is activated.

To activate security mode

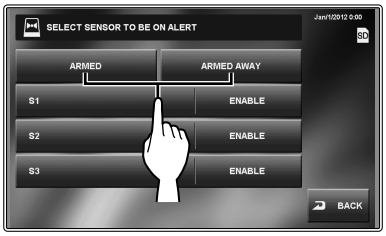
1 Touch SECURITY from HOME window.

2 Select sensor S1, S2, or S3. Touch ENABLE to activate.

* All sensors are set to "ENABLE" by default.



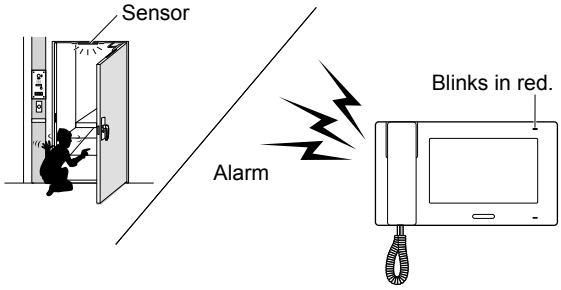
3 Select either ARMED or ARMED AWAY.



The security mode is activated and the SECURITY icon from HOME window turns in red.

* When setting ARMED AWAY, there is a delay before the system is armed/disarmed.
  See page.14 ("Setting the EXIT DELAY SETTING and RETURN DELAY SETTING") if timing adjustments are necessary.
* If "S1", "S2" and/or "S3" has turned red:
  - When ARMED AWAY is selected, the alarm will sound after the delay time elapses.
  - ARMED cannot be selected.

When a sensor is triggered
A message is displayed, the sensor ID number is shown, the status LED blinks in red and an alarm sounds on all of the master and sub master stations.



NOTES:
- The alarm sounds in the maximum volume (10) even if the volume of call tone is set to 0.
- Door station 1 also sounds alarm and turns on the white LED.
- All the functions of this station are available while security is on. However, no setting changes for security are possible.
- When the alarm is triggered, no other input for security is disabled until the alarm stops.

To deactivate security

Touch SECURITY from HOME window.

The color of SECURITY icon changes from red to blue.

To stop alarm

* When “ARMED AWAY” mode is activated and the delay time is set; if a sensor is triggered before the delay time elapses, the preliminary alarm sounds. The alarm sounds after the delay time elapses.

[When there is no ALARM PIN]
Touch RESET.

[When there is an ALARM PIN]

1 Touch RESET.

2 Enter the ALARM PIN and touch ENTER.

This station turns into the standby mode.

* If a wrong ALARM PIN has been entered, an error message is displayed. Enter correct ALARM PIN. (See page 14 for ALARM PIN settings).

Retrieve the ALARM PIN

Press and hold the [HOME] button for more than 2 seconds while the alarm is sounding.

* This method is unavailable until the delay time is reached.

▼

The ALARM PIN is displayed on the screen for 2 seconds.

FUNCTIONS COMBINED WITH EXTERNAL DEVICES

Triggering an alarm by using an external device

* This is available when the inputs 1, 2, and/or 3 of this station are set to “UTILITY” in the [INSTALL] menu window during installation, and an external device, such as a sensor or a call button, is connected to each of the inputs.

When an external device is triggered

A message is displayed, the external device ID is shown, and an alarm sounds on all of the master and sub master stations.

* The duration time of alarm sound depends on setting. (→P. 15)
* The alarm will not sound when "ALARM AT DOOR" is set to "DISABLE" and the volume of call tone from a sub master station is set to 0.
* Door station 1 can be set to sound an alarm and turn on LED light to alert individuals near door station of a problem inside. (→P. 15)
  - Door stations 2-4 cannot be set to sound an alarm.

To stop the alarm

Touch RESET, or press the [HOME] button.

NOTE:

If two or more inputs are triggered, the latter one takes priority.

Releasing a door with another door release button

* This is available when the inputs 1 and/or 2 of this station is set to “REQUEST TO EXIT” in the [INSTALL] menu window during installation, and a door release button is connected to each of the inputs.

The door at the door station 1 or 2, or both doors can be unlocked by pressing the connected button(s) during a call-in, communication, or while monitoring a door station.

Activating an external device

* This is available when an external device is connected to the option contact outputs of this station.

Activating external device

Touch OPTION from HOME window or while communicating with/monitoring a door station. The device will be triggered.

Transferring alarm to external device

When detecting designated action, this station transfers alarm to the device.

NOTE:

OPTION is not displayed on the screen.

Using a foot switch

* This is available when input 3 is set to “EXT. TALK INPUT” in the [INSTALL] menu window during installation, and a foot switch is connected.

A foot switch works similarly to touching TALK or END on the touchscreen.

TECHNICAL PRECAUTIONS

Cleaning:
Clean all units with a soft cloth and gentle cleaner. Do not spray cleaner directly on unit. Do not use an abrasive cleaner or cloth.
Door stations are water resistant.

Wiring:
If a message "WIRING MALFUNCTION CHECK FOR SHORT BETWEEN A1 - A2." is displayed, a short exists within the door station wires. Check the wires.

Trouble:
When this station gets out of commission, reboot this station by pressing the reset button.

SPECIFICATIONS

Power supply	DC 24V (from power supply)
Current consumption	340 mA
Communication	Handset: Simultaneous communication
	Hands-free: Auto-voice actuation
Ambient temperature	0 - 40°C (+32°F - +104°F)
Screen	7 inch color LCD screen
Mounting	Wall-mount
Electrical box	3-gang box
Material	Flame resistant ABS resin
Color	White
Mass	Approx. 790g (1.74 lbs.)

WARRANTY

Aiphone warrants its products to be free from defects of material and workmanship under normal use and service for a period of two 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.

The object area of  is the EU.

FCC

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

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