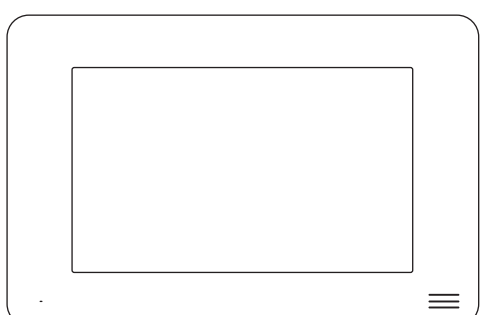
Instruction Manual

HNT-4105

HYUNDAI HT Co., Ltd.





Hello Tomorrow Home Think

Security

3 modes - Away, Home/Sleep, At Home – monitors trespassing from outside.
Once an alarm goes off, abnormal situations sensed will be notified to a wall pad, door phone and guard (security) office automatically.
In case of an agreement is made with a specialized security agency, the system will notified the control center and emergency dispatch service can be implemented.

Call

Phone calls, door phone calls, guard (security) office calls, neighbor calls, lobby calls and video calls (optional) can be implemented.

Options

Multiple extra functions such as equipment control features are provided as options which can be selected to improve convenience.
Options are selected during initial ordering, and they cannot be modified after installation.

Thank you for purchasing Home Network System of HYUNDAI HT.
Since this system is developed and produced by a technical team of HYUNDAI HT and has various convenient functions, please read this Instruction Manual carefully before use so you can fully understand the use of the equipment. The functions of this product or the content of the Instruction Manual can be modified without a prior notice for the purpose of quality improvement.

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01 Precautions

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If a power plug or an equipment connector applies as a blocking device, such device has to be in a location where it can be manipulated easily.

Precautions on use

This part contains matters that can result in a serious injury oreven death. Please read and be fully aware of the contents forthe correct use of the equipment.



Never disassemble, repair, ormodify the product.you can also press a button, such as an awl orpin. do not insert through a hole.



Do not have the product exposed to a physical impact, smoke, oil, orwater.



Do not use water orchemicals, such as alcohol, to wipe the outside of the product with but use only a piece of dry cloth.



If there is any abnormal noise, smell, orsmoke coming out of the product, stop using it immediately and call the service center.



Do not install the product in a place that is either hot orhumid due to a heating equipment orsuch oris exposed to direct sunlight.



Forthe prevention of an injury, the product has to be fixed on the ground orwall safely according to the installation manual.

Precautions on use

This part contains matters that can result in an injury ora property damage. Please read and be fully aware of the contents forthe correct use of the equipment.



Do not place any equipments that generate strong magnetism (a large TV orspeaker) near the product.



Prevent water from coming in contact with the product during cleaning.



This product does not operate if a circuit breaker is shut down orin case of a blackout.



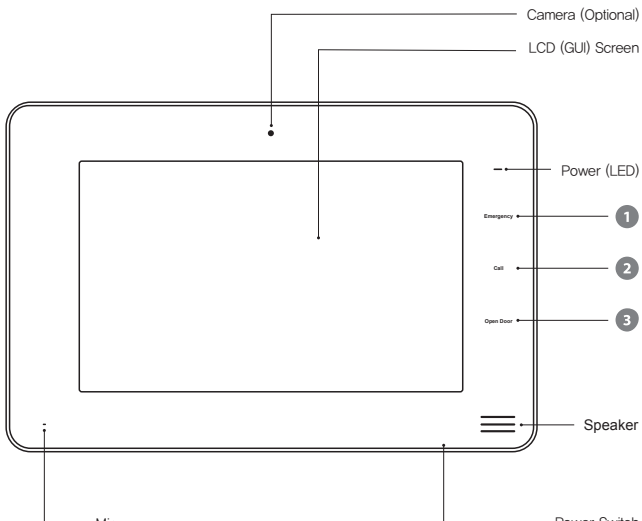
Do not leave the equipment in a place where water drops orsplashes.



Please keep the Instruction Manual safely and, if moving to a new house, hand over the manual to the new owner of your house.

* When connected to the mains power, a protective earth must be connected.
* Electrical installation of building needs to be equipped with a bipolar main power switch where both poles have a contact separation of at least 3 mm orbigger and it acts as a mains disconnect device.
* When installed, it shall be provided with terminals in which connection is made by means of screws, nuts orequally effective devices.

External structure and description



1	Emergency	It is used in case of emergency.
2	Call	It starts and ends a call when answering a call.
3	Open Door	The button opens the door during door phone, lobby phone or phone calls. Touch Compensation (5 seconds)

※ Product image may differ by model and optional specification is included.

02 How to use

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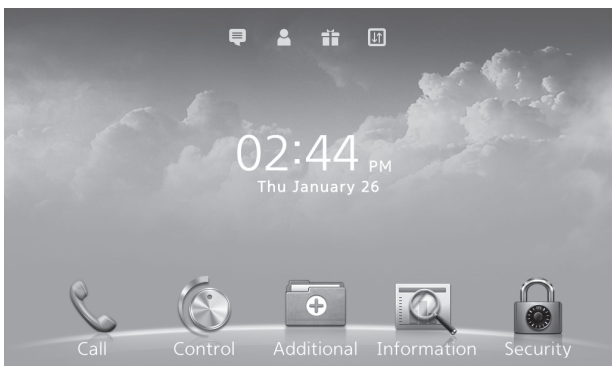
1. Initial screen

Main Menu consists of Call, Control, Additional, Information and Security. Pressing the icon moves to the corresponding category.

Main menu

The main screen consists of call, control, additional, information and security. Click the icon to move to that category.



Functions of each menu

Menu	Function
	Displays the number of new notifications. Pressing it moves to Notifications screen.
	Displays the number of unchecked visitors. Pressing it moves to the Save List screen.
	Displays the number of unchecked couriers. Pressing it moves the Courier Information screen.
	Pressing it displays the Elevator Call screen.

1. Initial screen

Time Information

Displays current time. If the system is connected to a network, it will automatically maintain the latest time information.

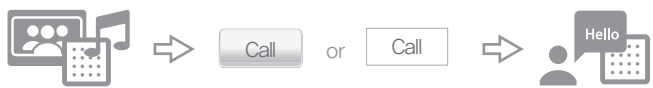
1. Call through door phone

It is for making a call through a door phone installed at the main entrance of housing.

⚠ Be careful while using Open Door option as there is a risk of a security problem due to user's mistake.

If a call is made to a door phone

Press the button as below to start the call.
If you do not receive the call for 30 seconds, it will automatically end.



When you want to see images outside the door (door monitoring function)

Press the button as below to see images.



When you end the door phone call (automatically ends in 3 minutes)

Press the button as below to end the call.



1. Call through door phone

It is for making a call through a door phone installed at the main entrance of housing.

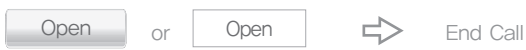
Be careful while using Open Door option as there is a risk of a security problem due to user's mistake.

*Optional features are available only when such features are installed during construction.

The feature may change or not be available depending on connection methods or if connection is not possible.

Open Door function (optional)

Press the button as below to end the call and open the door.



When you want to save visitor images

When a call is made from the door, visitor image is automatically saved.

Press the button below to save images of the visitor calling or in call.



Saved images can be viewed at [Information] – [Memo].

2. Call through the lobby phone

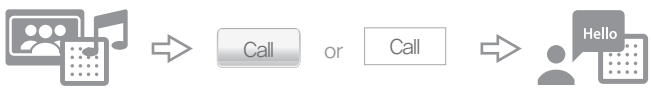
It is for a call with the lobby phone and only receiving calls are available.

Be careful while using Open Door option as there is a risk of a security problem due to user's mistake.

When you receive a call from the lobby

The screen displays an image of the lobby, the Call Button on the screen flashes and the phone rings.

Press the button below to start the call, and if the call is not answered for 30 seconds, the call will end.



When you end the call from the lobby (automatically ends the call in 1 minute)

Press the button as below to end the call.



Auto lobby door open

Press the button as below to open the door and end the call.



2. Call through the lobby phone

It is for a call with the lobby phone and only answering calls are available.

Be careful while using Open Door option as there is a risk of a security problem due to user's mistake.

When you want to save visitor images

When a call is made from the lobby, visitor image is automatically saved.

Press the button below to save images of the visitor calling or in call.

Capture

Saved images can be viewed at [Information] – [Memo].

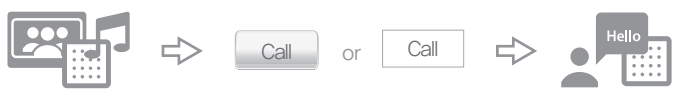
3. Call through the guard (security) phone

It is for making a call at the controller installed in the security office.

When you receive a call from the guard phone

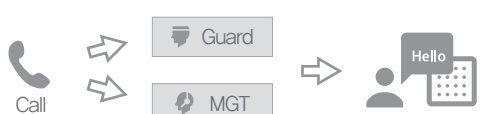
The Call Button on the screen flashes and the phone rings.

Press the button below to start the call, and if the call is not answered for 30 seconds, the call will end.



When you want to make a call at the guard(security) office

Press the button as below to start the call.



When you end the call with the guard phone (automatically ends in 3 minutes)

Press the button as below to end the call.



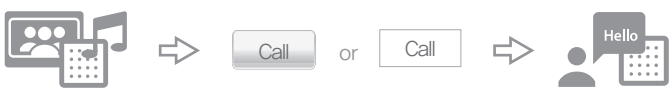
4. Call to Neighbor

It is for making a call to neighbor.

When you receive a call from neighbor

The Call Button on the screen flashes and the phone rings.

Press the button below to start the call, and if the call is not answered for 30 seconds, the call will end.



When want to make a call to neighbor

In order to make a call to neighbor, press Call Neighbor button, enter the number

(apartment and room number; 0000–0000) and then press Call button to generate a calling sound.



When you end the call to neighbor (automatically ends in 3 minutes)

You can end a call by pressing the following buttons.



5. Video Call (Optional)

It is the video call between neighbors.

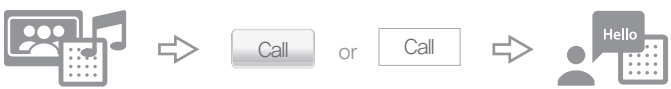
*Optional features are available only when such features are installed during construction.

The feature may change or not be available depending on connection methods or if connection is not possible.

When you receive a call from neighbor

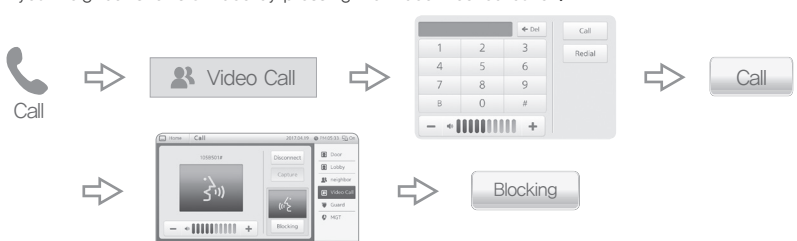
The Call Button on the screen flashes and the phone rings.

Press the button below to start the call, and if the call is not answered for 30 seconds, the call will end.



When want to make a call to neighbor

To call a neighbor, press the Neighbor Call button, enter neighbors house number (0000B.0000#), and then press the Call button. When the neighbor receives the call, the call begins. You will only be able to see the video of your neighbor if your neighbor shows a video by pressing the Video Blocked button.



When you end the call to neighbor (automatically ends in 3 minutes)

You can end a call by pressing the following buttons.



6. Other information

It is a common feature for all kinds of calls.

Volume control

You can adjust the volume of the bell while making a call.
You can adjust the volume of the voice while speaking for the call.
You can configure those settings in [Additional] – [Setup] – [Volume] screen.



Redial

Redial is available in Neighbor Call and Phone Call screens.

You can make a call to the number (neighbor) that you made a call for the last time.



1. Before use

Optional features for device control are determined when initial contracts are made and therefore they cannot be installed or changed while using the product. Types, number and locations of the control devices may vary by house.

*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible.

Move to screens

Press [Control] button on the main screen. Selecting a menu will move to the corresponding control screen.





Functions of each menu

Menu	Function
Gas	You can shut down the gas valve.
Lamp	You can turn the light on or off.
Heating	You can control the heating temperature of each room or power On/Off.
Air con	You can control the cooling temperature or power On/Off.

2. Gas (optional)

You can control the gas valve.

*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible.

Close the gas valve



Functions of each menu

Menu	Function
Close	When the gas is opened, you can shut it down by pressing the gas valve icon. * [Open] function is not available to prevent safety accidents.

※ The actual display may be different according to functions.

3. Lighting (optional)

You can control the network lighting installed in your house.
The number and names of lighting may differ by house.

*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible.

Lighting control



Functions of each menu

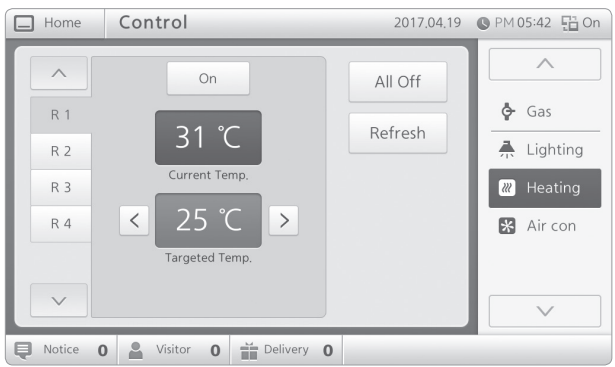
Menu	Function
	It shows current light conditions. Press the button to turn on when it is off and turn off when it is on.
All Off	You can turn all the lights on the screen off.
Refresh	When lighting conditions change, you can refresh the screen by pressing the button.

4. Heating (optional)

You can control heaters.
The number and names of rooms may differ by house.

*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible.

Individual room power control



Functions of each menu

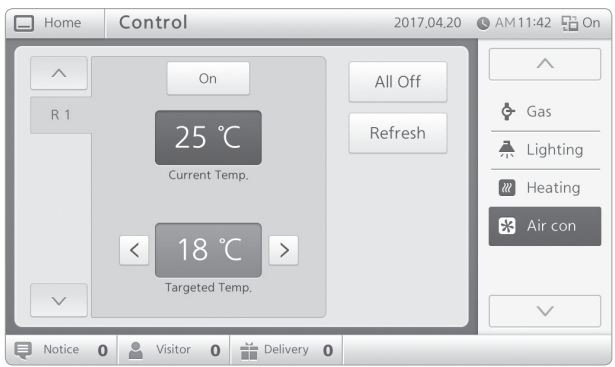
Menu	Function
	Select a room to control. Adjust the desired temperature of the selected room.
All On / All Off	You can turn on or off the heating controllers for selected rooms (this may change to Away/Heating modes depending on the types of the heating controllers).
All Off	You can turn off all the heaters in the house (this may change to Away/Heating modes depending on the types of the heating controllers).
Refresh	When the heating conditions change, you can refresh the screen by pressing the button.

※ The actual display may be different according to functions.

5. Cooling (optional)

You can control Coolings.
The number and names of rooms may differ by house.

*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible.



Functions of each menu

Menu	Function
	Select a room to control. Adjust the desired temperature of the selected room.
All On / All Off	Turns the air conditioner of the selected room on or off.
All Off	Turns off all air conditioners.
Refresh	When the cooling conditions change, you can refresh the screen by pressing the button.

5. Call the elevator (optional)

You can call the lifting up elevator by pressing the lifting up call button.

*Multiple operation screens may appear depending on operational specification of elevators.

*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible.

Call the elevator

Press the button below to call an elevator.





When the elevator arrives, a voice message occurs.
Once the elevator call is made, the call is maintained although you move to another menu.

※ The actual display may be different according to functions.

1. Complex Information (optional)

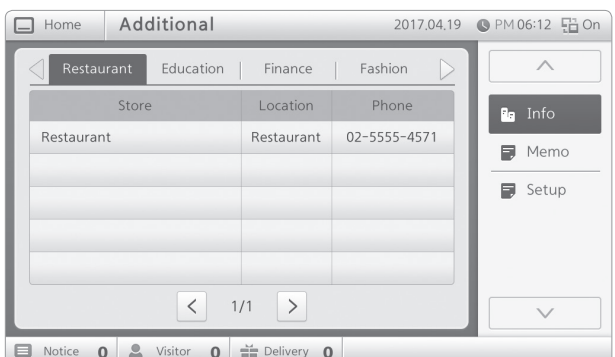
Consists of information about restaurants, education, finance, beauty/fashion, automobile, medical, interior, etc.

*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible.

Search Complex Information

Select a category and press an item from the list to display details.

*Complex information only displays information registered by the administrator.





List Press the List button to return to the Complex Information List.

2. Video Memo(optional)

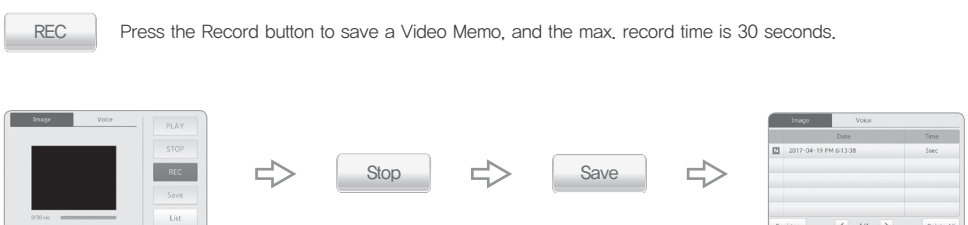
Makes a video memo which can be delivered to a neighbor as a message.

*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible.

When you want to save a Video Memo

Press the button below to move to the Play/Save Video Memo screen.





Press the Record button to save a Video Memo, and the max. record time is 30 seconds.

– A certain number of Video Memos can be saved (optional, default 5), and additional Video Memos automatically delete old Video Memos.

– Once the recording is complete, press Save button to save the memo.

– When a new Video Memo is saved, the NEW icon appears on the Video Memo List.

2. Video Memo(optional)

Makes a video memo which can be delivered to a neighbor as a message.

*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible.

Play Video Memo

Press the button below to play a Video Memo.



STOP Press the Stop button or reach the end of the video to stop.

– When you check the video, the NEW icon disappears.

3. Voice Memo (optional)

You can make a voice memo to deliver your message to family members.

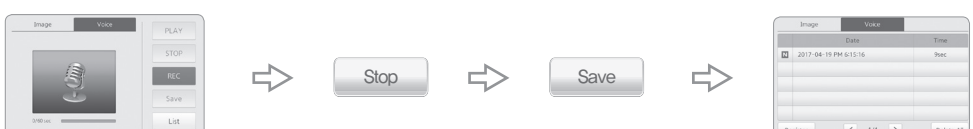
*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible.

When you want to save a Voice Memo

Press the button below to move to the Play/Save Voice Memo screen.



REC Press the Record button to save a Voice Memo, and the max. record time is 60 seconds.



– A certain number of Voice Memos can be saved (optional, default 5), and additional Voice Memos automatically delete old Video Memos.

– When a new Voice Memo is saved, the NEW icon appears on the Voice Memo list.

※ The actual display may be different according to functions.

3. Voice Memo (optional)

Makes a Voice Memo which can be delivered to a neighbor as a message.

*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible.

When you want to play a Voice Memo

Press the button below to play a Voice Memo.



STOP Press the Stop button or reach the end of the recording to stop.

– When you check the Voice Memo, the NEW icon disappears.

4. Screen Setting

You can adjust screen functions.





Adjust Brightness

You can adjust the screen brightness by pressing buttons. (Brightness range from 1-10)

When you want to set Power Saving

It is a screen protection function to protect the LCD by turning off the screen when there is no input for a certain amount of time.

Power Saving mode of "1–3–5–7–10–15 minutes" are provided.

"No Power Saving" function is not provided to ensure product life and protection.

Apply After modifying a setting, the Apply button must be pressed to make the settings take effect.

※ The actual display may be different according to functions.

4. Screen Setting

You can adjust screen functions.

Select Screen

Press the button below to set the background of the Main Screen.
Weather Background automatically changes the background according to the current weather with 4 backgrounds of Sunny / Cloudy / Rain / Snow.



BG0 (Weather Mode)



BG1(Wave Mode)



BG2 (Cloudy Mode)

Select Background → Apply

Touch Adjustment

If your touch does not match the applicable coordinate, you can adjust it.
When the touch adjustment screen below is displayed, touch the guide icons to adjust the touch coordinate.

Calibrate OR Open

Touch and hold the Touch Adjustment button for 3 seconds or Open for 5 seconds.

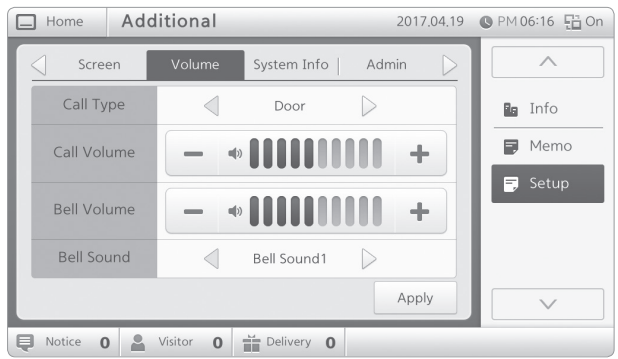


Touch the flickering guide icon according to the instructions.

5. Volume/Bell Setting

You can change the volume and bell sounds.





Change Volume

Press the button below to adjust Volume/Bell. (Voice volume and Bell volume can be adjusted on a scale of 1-10)



Select Item | Adjust Call Volume | Adjust Bell Volume

Change Bell Sound

Press the button below to change the bell sound.



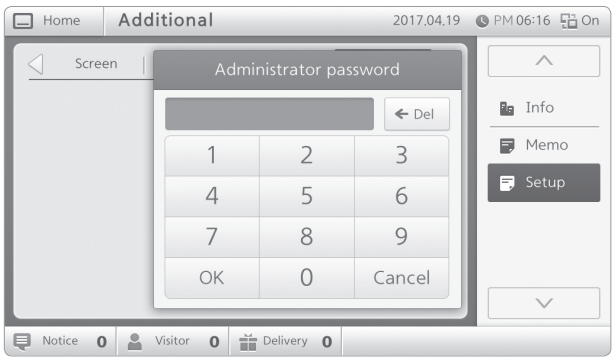
Select Item | Preview Bell Sound | Select Notification Melody for Incoming Calls

※ The actual display may be different according to functions.

6. Administrator Setting

It is the screen for changing the Administrator Setting

Changing the Administrator Setting may result in abnormal operation.



Administrator Setting limits access by requesting an administrator password.

Changing the Administrator Setting may result in abnormal operation.

1. Public notice(optional)

You can check the notice when the device is synced with the apartment server.

*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible.

Public notice

If there are Public notices for the complex, 50 recent Public notices can be viewed.
If there is a new Public notice, a message is generated.
The icon on the top and the bottom bar on the initial screen increase the number, and the NEW icon is displayed on the new Public notice item.



2. Courier information (optional)

You can check the delivery information when the device is synced with the courier server.

*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible.

Courier information

You can check events related to couriers through Courier Notifications.
When a courier event occurs, the an icon on the top and the bottom bar of the initial screen increase the number, and the NEW icon is displayed on the new courier item list.



※ The actual display may be different according to functions.

3. Vehicle control(optional)

You can check parking control information when the device is synced with the parking control server.

*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible.

Parking Control

When a vehicle enters the complex, the last 50 entries can be checked.
Only vehicle entry information can be checked.



When a vehicle enters, a voice message "A vehicle has arrived"is generated with a popup.

3. Maintenance Cost Search (optional)

You can check the maintenance cost when the system is connected to the maintenance cost server. The maintenance cost search list may differ from the manual.

*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible.

Check Maintenance Cost

Press the buttons on the top to check the details of each months' maintenance cost.



*Maintenance cost items and display method may vary according to the maintenance center synchronization method.

5. CCTV(optional)

You can check the CCTV images when the system is connected to the CCTV server. The number and location of cameras may vary according to region and models.

*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible

When you want to check CCTV image

Select a CCTV channel name to check the image of the corresponding camera.
(number and location cameras vary according to region and model)



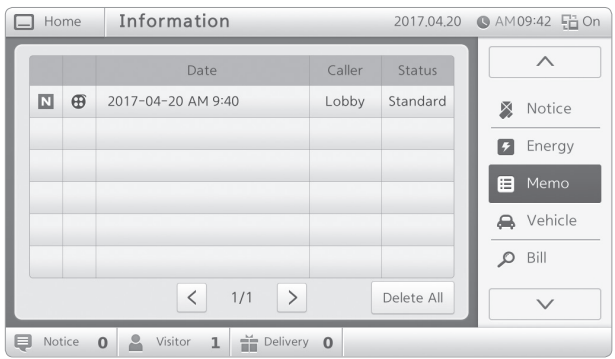
※ The actual display may be different according to functions.

6. Memo(optional)

You can view images of visitors entering through the Door & Lobby.

*If the option is a stop motion image, [Picture] icon is displayed.

*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible



Visitor Image

Visitor Image is saved automatically when a call is made from the Door & Lobby.
A certain number (optional, default 32) of images are saved automatically, and new images exceeding the max. number will delete the oldest image. Pressing [Delete All] will clear the Save List.

Pressing [Save Image] button on the Door & Lobby Screen will also save the image, and you can check the saved image from the current screen.

When there is a new visitor image, NEW icon is displayed on the list, and playing the image will remove the icon.



If the option is a stop motion image, [Picture] icon is displayed.



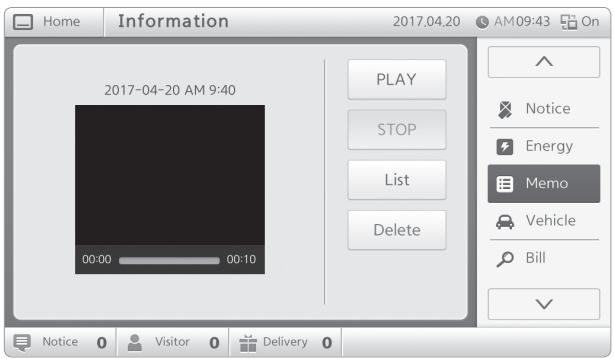
If the option is a video, [Video] icon is displayed. The max. record time is 7 seconds per item.

6. Memo(optional)

You can view images of visitors entering through the Door & Lobby.

*If the option is a stop motion image, [Picture] icon is displayed.

*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible



Play Visitor Image Function

PLAY — Pressing the button plays the image as it is recorded.
In case of a stop motion image according to option, a stop motion image is displayed.
Once the details are checked, the NEW icon disappears.

STOP — Stops the image played.

List — Returns to the Visitor Save List screen.

Delete — Deletes saved Visitor Image.

※ The actual display may be different according to functions.

7. Energy Information (optional)

You can check the current measurement value and usage amount when the system is connected to a remote measuring server.

*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible



Selecting the measurement item from the bottom left of the screen, you can check the current usage of the selected item. (measurement items vary according to options)

Select Date

You can check the energy usage of the applicable date by pressing buttons as below.

Check Usage

Daily	You can check the daily usage and total accumulated usage.
Monthly	You can check the monthly usage of the given month and total accumulated usage.
Yearly	You can compare monthly usages from January to December as a graph.

Security option

1. Before Use

Away/Home/Sleeping and At Home Security Mode enable/disable, and disabling of Security/Emergency Alarm require a password. (default setting is'0000)'.

Terms

Delay Time: It is the time you can return home or exit the space after setting Away. Home/Sleeping and At Home Security mode. (Default: 30 sec.)

2. Classification of Security Functions

The system can be connected with fire/gas detector, security detector or external emergency buttons to monitor their conditions, generate alarms for abnormal situations and automatically notify relevant organizations. In addition, if security dispatch service is implemented, the abnormal situation of the complex is notified to the control center.

Fire/Gas Alarm

It monitors fire/gas conditions for 24 hours, generates alarm sounds for abnormal situations and automatically notifies relevant organizations of such situations.

Away Security

When the system is configured as Away Security mode, it monitors conditions of Security 1, Security 2, Security 3 and Security 4 sensors, generates alarms for abnormal situations and automatically notifies relevant organizations.

Home/Sleeping Security

When the system is configured as Home/Sleeping Security mode, it monitors conditions of Security 1, Security 3 and Security 4 sensors, generates alarms for abnormal situations and automatically notifies relevant organizations.

At Home Security

When the system is configured as At Home Security mode, it monitors conditions of Security 1, Security 3 and Security 4 sensors, generates alarms for abnormal situations and automatically notifies relevant organizations.

Emergency Alarm

It monitors conditions of the emergency switch, generates alarms for abnormal situations and automatically notifies relevant organizations.

Security Alarm Area Classification (Optional)

Security 1:Outdoor Monitoring / Security 2: Indoor Monitoring / Security 3:Outdoor Monitoring / Security 4:Outdoor Monitoring

※ The actual display may be different according to functions.

3. Away Security Mode

When you go out, configure the system as Away Security to monitor trespassing. The system monitors outdoor and indoor areas.

If you do not leave the place within the preset time, it will be considered trespassing and notified to the security office.

How to configure Away Mode

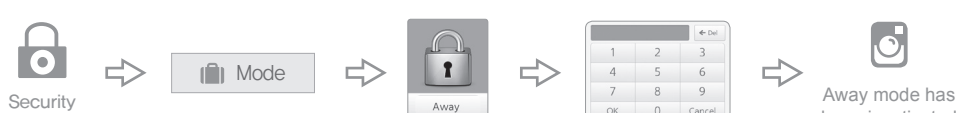
Close all doors, press the button below, and then enter the password to generate a"beep"sound which indicates the delay time. Once the delay time expires, the voice message"Away mode has been activated"is generated, and Away Security mode activates.



– After checking for issues, close the entrance door and Away Security Mode begins after 7 seconds regardless of security delay time.

How to deactivate Away Mode

When the entrance door opens during away security mode, a password window appears and"Beep" sound is generated from the speaker and door phone.
After you enter the password, a voice message"Away mode has been inactivated"is generated and the mode is deactivated.
When another screen appears, press the button below to deactivate.



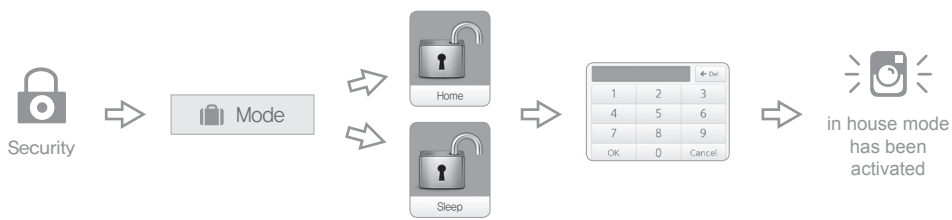
4. Home/Sleeping Security Mode

It is the security mode you can configure the system as Home Security Mode to monitor trespassing.
In Home Security Mode, doors of areas with sensors installed opening will generate alarms.

*Away/Home/Sleeping and At Home Security Mode enable/disable, and disabling of Security/Emergency Alarm require a password.
(default setting is'0000')

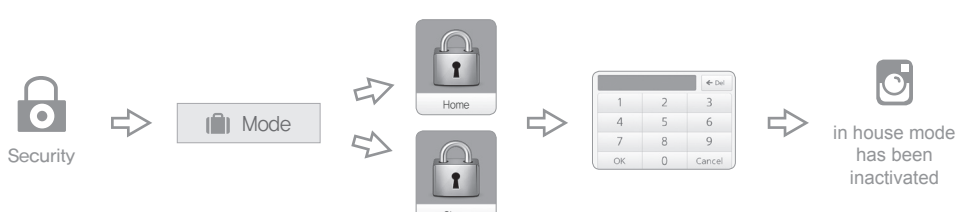
How to configure Home/Sleeping Mode

Close all doors within the security monitoring area, press the button below and enter the password in the password window to generate a voice message"in house mode has been activated."



How to deactivate Home/Sleeping Mode

Press the button below and enter the password, then a voice message"in house mode has been inactivated"is generated and the mode is deactivated. When another screen appears, press the button below to deactivate.



※ The actual display may be different according to functions.

5. At Home Security Mode

It is the security mode you can configure the system as At Home Security Mode to monitor trespassing.
In At Home Security Mode, doors of areas with sensors installed opening will generate alarms.

*Away/Home/Sleeping and At Home Security Mode enable/disable, and disabling of Security/Emergency Alarm require a password.
(default setting is'0000')

How to configure At Home Mode

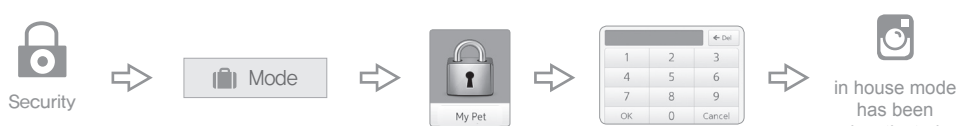
Close all doors, press the button below, and then enter the password to generate a"beep"sound which indicates the delay time. Once the delay time expires, the voice message"in house mode has been activated"is generated, and Away Security mode activates.



– After checking for issues, close the entrance door and Away Security Mode begins after 7 seconds regardless of security delay time.

How to deactivate At Home Mode

When the entrance door opens during At Home Security Mode, a password window appears and"Beep"sound is generated from the speaker and door phone.
After you enter the password, a voice message"in house mode has been inactivated"is generated and the mode is deactivated.
When another screen appears, press the button below to deactivate.



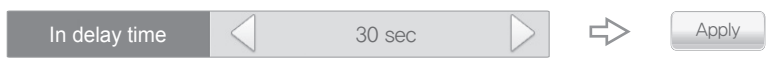
6. Enter/Exit Delay Time

It sets the time for users to set and deactivate security modes.

If you do not leave the place within the preset time, it will be considered trespassing and notified to the security office.

Entry Delay Time

It is the time until the alarm is generated from the time the entrance door is opened to the time security is deactivated in Away, Home/Sleeping and At Home Security modes.
It can be set from 30 seconds up to 5 minutes in 30 second units.



Departure time

It is the time until the alarm is generated from the time Away/At Home Security Modes are set to the user leaving the premise. It can be set from 30 seconds up to 5 minutes in 30 second units.



※ The actual display may be different according to functions.

7. Emergency Alarm

The device monitors abnormal situations regardless of the security mode and automatically notifies the security office of any abnormal situations.

If you do not leave the place within the preset time, it will be considered trespassing and notified to the security office.

Generation of emergency alarm

Press the emergency button on the right for more than 2 seconds to generate the emergency alarm.



Cancellation of emergency alarm

Press the button as below, enter the password in the password window and then the alarm will be cancelled saying "Emergency Alarm has been inactivated."



8. Fire/Gas alarm (optional)

When the device is configured to the alarm mode, it automatically notifies the door phone and the security office of any abnormal situations.

*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible.

Generation of Fire/Gas alarm

When fire or gas is detected, it generates alarm sounds.



Cancellation alarm sounds.

Alarm will be cancelled only when the alarm mode of fire and gas sensors are actually deactivated.



※ The actual display may be different according to functions.

9. Fire/Gas testing

You can test the operation of detectors.

Fire/Gas

You can test the operation of fire/gas detectors.
Press [Test] button to repeat fire and gas detection testing in order to generate alarm sounds.
Press [Stop and Return] to cancel alarm sounds.



Security Detectors

You can perform security detector(Sensor) operation test.
Press [Test] button, then if an item is detected in the detection area, detection sound is generated, and pressing [Test] button again ends the test.



10. Setting – Change Password

You can change passwords related to security.

*Initial user password is“0000.”

*Initial lobby password is“1111”and setting is“Do not use.”



Change User Password

You can change the user password required for security settings and other setting screens. The password can be 4 digits long.

Change Lobby Password

You can open the lobby entrance door with a lobby password.
(The Security Center must allow entry using lobby password). The password can be 4~8 digits long.

Apply After changing, Apply button must be pushed to take effect.

※ The actual display may be different according to functions.

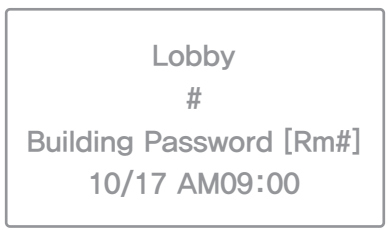
10. Setting – Change Password

The lobby entrance can be opened using a password.

*Depending on the complex entry regulation, the password may not be able to enter other buildings in the complex.

Opening Lobby Entrance with Lobby Password

Press the button below to open the lobby entrance from the wall pad using the lobby password.



Lobby Wall Pad # ⇨ Enter Building ⇨ # ⇨ Enter Room ⇨ #
⇨ Enter Password

11. Setting–Door Entrance Movement Detection (optional)

The system detects and records movement at the Door entrance, and saves images.

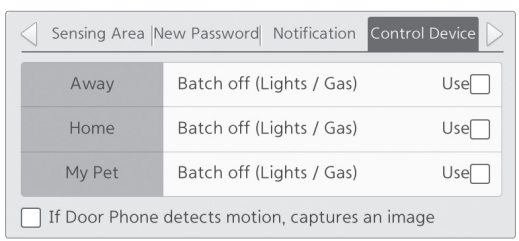
*Optional features are available only when such features are installed during construction. The feature may change or not be available depending on connection methods or if connection is not possible.

Door Entrance Movement Detection Setting

If movement detection is enabled, the system detects movement from 1M the door camera and saves 5 image cuts automatically.

*Saved images can be viewed from the Save List screen.

*This function is available when sensor door phone is installed



※ The actual display may be different according to functions.

About failure diagnosis and corrective measures

If this product does not operate normally, check the following points. If it still does not work normally even after a checkup, call the company's service center for an inspection.

When the call function is not activated

– Call function will not be activated during the power outage.

When the screen of door phone is not clear

– Check if the protective window of the front door camera lens is stained.

When LCD screen is dark or bright

– Adjust the brightness referring to screen configuration section of'About additional functions.'

When the operating time is short after setting up the surveillance mode

– Refer to in/out delay time section of'About security features.'

*Items cannot be altered when you are subscribed to the emergency service.

If the time for cancelling the surveillance mode is short when returning home, after setting up the surveillance mode

– Refer to in/out delay time section of'About security features.'

*Items cannot be altered when you are subscribed to the emergency service.

03 Size and specification

Specification ——— 55
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Main unit of HNT-4105

Classification		Specification
Power		DC12V, 2.5A (Adaptor Input : AC100-240V, 50/60Hz, Output : DC12V, 2.5A)
Power consumption		Energy saving: 9.5W or lower, Normal: 20W or lower, Maximum: 35W or lower
Call		Hands-Free
LCD data	LCD	10" WIDE DIGITAL TFT-LCD, Color
	Angle of view	Top: 45°, bottom: 65°, left: 65°, right: 65°
Service environment	Temperature	0℃ ~ 40℃
	Humidity	Below 90% (relative humidity)
Exterior	Size	306W X 201H X 17.2D(mm)
	Weight	Approx. 1.3kg
Installation		Flush mount type
Main Core Chipset		DSP A/V CODEC(Decoder & Encoder)
		Audio DSP
Processor		Embedded CPU
System Memory		Built-in 128MB/256MB higher
Storage Memory		Built-in 128MB higher
External I/O Interface		RS485 Serial Interface

* The power consumption of this unit may vary depending on the peripheral equipment.
* Please use the genuine AC adapter according to the product model (specification) because the usage power may be different depending on the model.

Memo

Memo

Memo

Memo

Product warranty

Warranty Conditions

HYUNDAI HT Products are supplied with _____ return to base warranty From the date of purchase, We will reqair or replace the defective item with a new or factory rebuilt replacement.

Condition

1. This warranty applies to the original purchaser only.
2. All warranty will be invalid if unauthorized repair or modification are made to the unit or in any case of accident, misuse, damage cause by improper installation and altered serial numbers.
3. The liability of **HYUNDAI HT** is limited to the cost of repar/ replacement of the unit under warranty.
4. If you need a warranty service, you should send the product to our customer service Dep't or dealer office. The product in all cases must be accompanied by the following items :
   Your name, address, telephone number, the serial number, copy of your sales receipt showing the purchase date.

The Model Number is on the box and front of the manual, The Serial Number is on the bottom of the unit, Record the Model and Serial Numbers in the spaces provided below, Refer to these numbers for warranty service.

Model No. _____ *Serial No.* _____

WEEE (Waste Electrical & Electronic Equipment)

Correct Disposal of This Product
(Applicable in the European Union and other European countries with separate collection systems)



This marking shown on the product or its literature, indicates it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contact. This product should not be mixed with other commercial wastes for disposal.

HNT-4105

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