

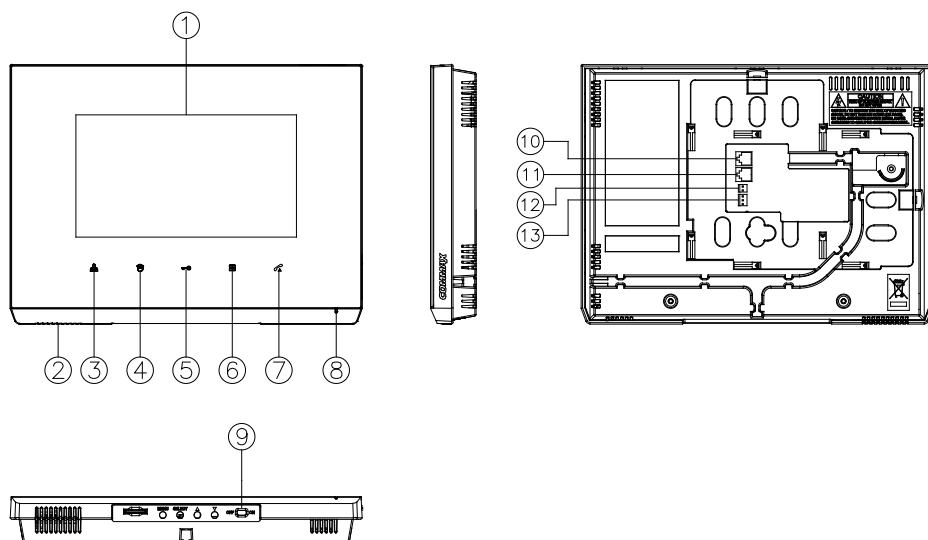
Home Network User Manual

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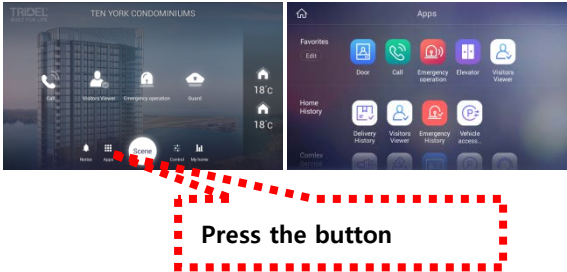
Introduction

Part name



① LCD	⑦ Home Button
② Speaker	⑧ Microphone
③ Monitoring individual entrance	⑨ Power Switch
④ Call guard station	⑩ PoE + LAN
⑤ Door release button	⑪ Camera connector
⑥ Call button	⑫ EM
	⑬ RS-485

Display composition



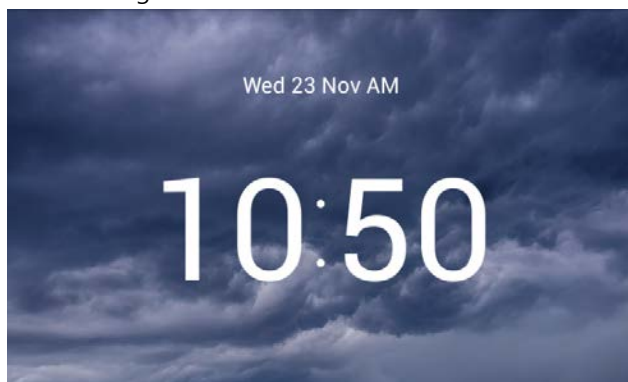
Buttons at the Bottom

	Go to Home		Back
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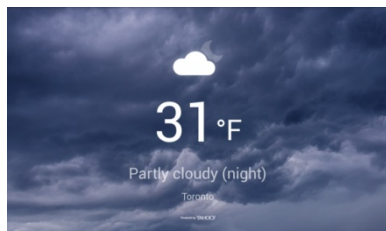
1 Screen Saver

We will provide information on the screen sequentially

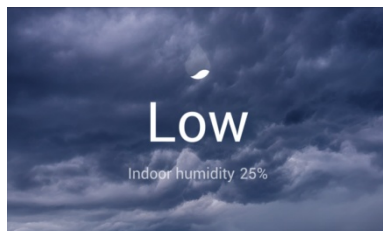
Press the screen saver to go to the home screen.



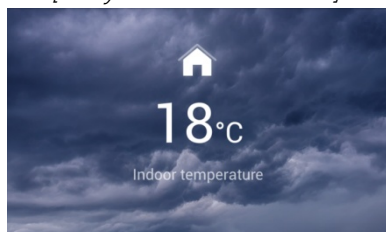
1.1. Information provided from the screen saver



[Today's weather information]



[Indoor humidity]



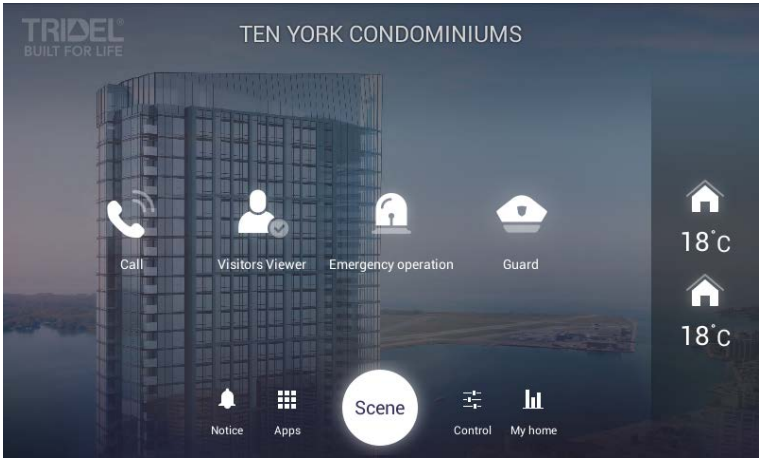
[Indoor temperature]



[Notice]

- ※ It is not provided when there is no information.
- ※ Weather information should be connected to the external Internet to the server.

2 Home Display



 Call	Unit-to-unit call
 Visitors Viewer	Check recorded images of visitors
 Emergency operation	Panic alert
 Guard	Calling the guard station
 Notice	Notice
 Apps	The list of all installed apps
 Scene	Scene/Scenario control
 Control	Device control
 My home	Display list of value information of external environment and our house

3 Notice



You can check the notices

Notice	
Elevator Repair	09:30 PM
Check all facilities	04:30 PM
Fire Protection Inspection	04:00 PM
Check security facilities	2016.03.20
Electrical wiring work	2016.03.20

[Notices]

4 Control



4.1. FCU Control

FCU Control

- 1) Go to the [Indoor] tab.
- 2) If cold/heating is in operation, the activated image is displayed, and if it do not work, the disabled image is displayed.
- 3) You can turn on / off all cooling / heating machines by pressing the power button of "whole air conditioning / heating".
- 4) You can enable or disable all cold / heater exit mode by pushing "go out" button of "whole air conditioning / heating".
- 5) You can turn on / off the cooling / heating by pressing the power (1) button of the controlling cold / heater.
- 6) You can set temperature at one degree difference by pressing the button(2) .
- 7) The current temperature is displayed.



[FCU Control]

FCU Away mode

- 1) Go to the [Indoor] tab
- 2) Press the 'More' button

- 3) Press the "ON" button in the go-out mode to set the go-out mode. Both the cold / heater will be turned off.
- 4) Pressing the "OFF" button in the go-out mode releases the go-out mode. The cold / heating machine will return to the status before going out. (When you turn on / off the power from away mode setting, you will be automatically unlocked.)

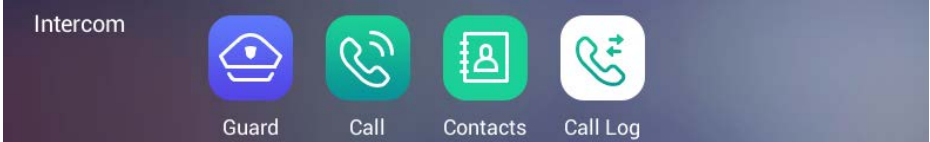
Change the FCU mode

- 1) Press the "cooling" button to set the mode for cooling.
- 2) Press the "Heating" button, the mode is set for heating.

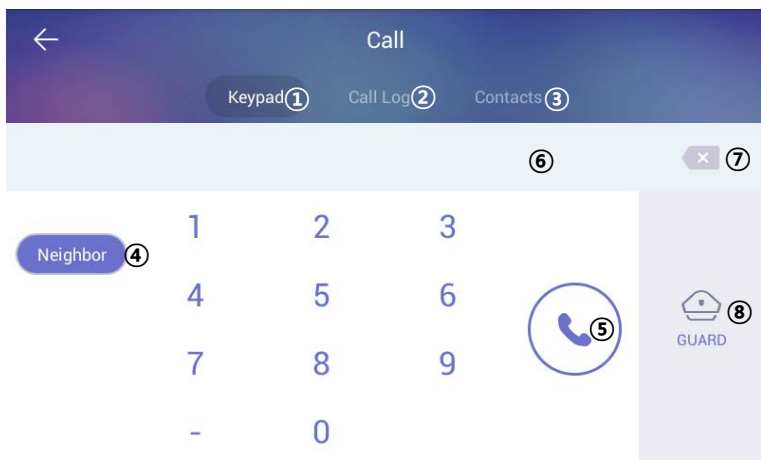


5 Application

5.1. Intercom

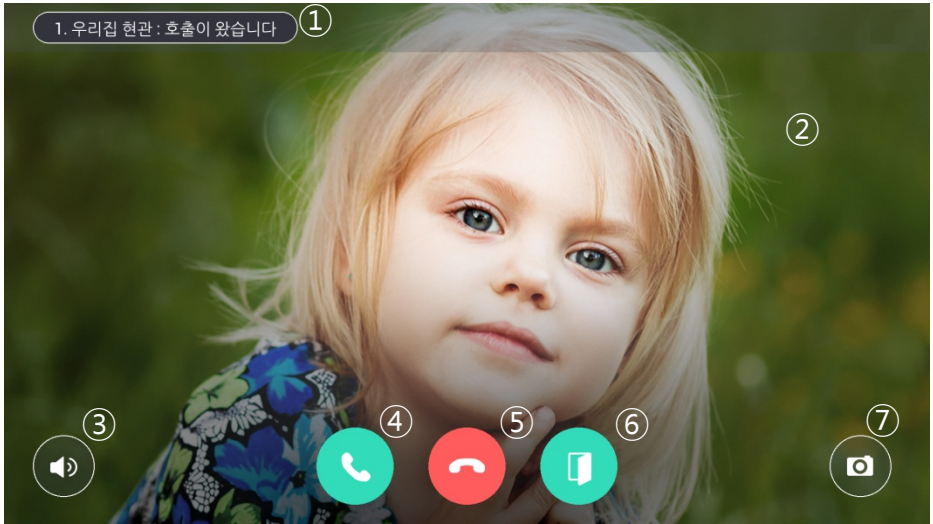


 Guard	Calling the security guard station
 Call	call to security guard, call between household
 Contacts	Contacts
 Call Log	Call log



[Call Screen]

① Keypad	⑤ Call
② Call Log	⑥ Entered a phone number
③ Contacts	⑦ Delete
④ Neighbor	⑧ Calling a guard station



[The screen of calling connection and calling screen]

① Active Call and Call Waiting	④ Call Start
② Display of calling connection	⑤ Call refusal, Cancel
③ Volume	⑥ Door Open
	⑦ Save of Visitor image

※ 'Call display' can be displayed differently by each type of call from guard station and entrance

※ Some equipment does not provide CID function.

※ Visitors image can be saved in the storage space.

Images can be stored by 128 cuts. (188MByte standards)

※ The file is same space for visitors image and CCTV Image.

※ Internet telephone cannot be used

5.1.1. Common entrance

Open the door for common entrance

- 1) During the called of individual and common entrance please press (Door Open) the button.



Recording visitor's image from common entrance

- 1) Press 'Capture an image' button while paging or calling.
- 2) If successfully recorded, the visitor's photos which are confirmed visitors on the home screen will be displayed.

Pick up the phone from Common Entrance

- 1) The visitor will be displayed on the screen with bell sounds
- 2) If pick up the phone please press button  or please reject button.
- 3) If hang up the phone please  press the button.

5.1.2. Guard station



Calling a guard station

Calling a guard station

- 1) To call a guard station, touch 'Guard station' icon or touch 'Guard station' button in dialing mode
- 2) To hang up a call, touch 'End call' button.

Receiving a call from a guard station

- 1) When the call is received from a guard station, the touch panel rings and displays a guard station icon on the screen.
- 2) To receive a call, touch  (Call) button. To reject a call, touch 'Cancel' button.
- 3) To hang up a call, touch 'End call' button.

※ Security office and management office cannot see the user's image.

※ The guard video call is only available for products with video call cameras

※ If you use the call transfer function during the guard station call, the guard station call is automatically terminated

※ Setting of security office -> Connect to COMMAX and control -> setting to number -> Security and management office can be settled.

5.1.3. Make a Phone



Calling between household

Calling a guard station

Making a household unit-to-unit call

- 1) Touch 'Neighbor' button
- 2) Enter the number of a household unit (including a building number if more than one building exists) and touch  (Call) button.
(When you enter the unit number, '*' should be inserted between the building number and the unit number. Ex. Building# 3, Unit# 102 → 3*102)
- 3) Connecting tone sound is ringing and an indication of connecting is displayed.
- 4) To hang up a call, touch 'End call' button

Receiving a household unit-to-unit call

- 1) When you received call from another household unit, the touch pad rings and indicates a call type.
- 2) To receive a call, touch  (Call) button. To reject a call, touch 'Cancel' button.
- 3) To hang up a call, touch 'End call' button.

Making a video call for a household unit-to-unit (Option)

- 1) Same as making a unit-o-to-unit- call.
- 2) As a connection is made, touch  button to send your live video.

- ※ Video call is enabled only if the household unit device has a built-in camera.
- ※ The call recipient can see your video only if you allow it by touching the 'Video call' button.
- ※ There is only one communication channel available. It means the touch panel can receive a page from another location while talking to another resident however, once you receive the second call the previous connection will automatically be disconnected.

Call switching function

- 1) If someone calls you during a calling, it will be displayed on the screen.
- 2) Touch  (Switch call) button to answer the call. The previous call is disconnected as you switch the call

- ※ Some devices do not provide CID functionality (Caller ID).
- ※ Call transfer is not supported on some calls

5.2. Security



 operation	Emergency	Emergency in emergency situation
---	-----------	----------------------------------

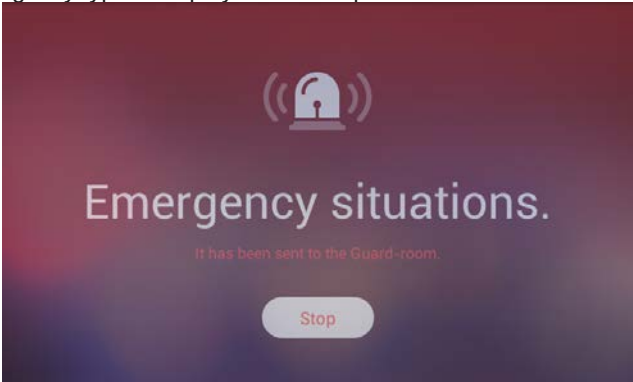
6.2.1. Emergency

-  Emergency occurrence
-  Emergency sensing

An emergency occurs by the user or occurs automatically by the sensor
Touch 'Emergency' button to send a notice of an emergency to Guard station. The emergency notice is processed in three steps such as 'On', 'Off', and 'Reset'

Emergency on

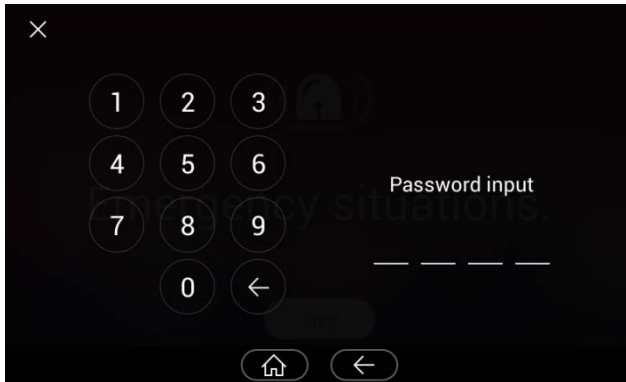
- 1) Emergency can be generated by pressing the emergency icon or by pressing the emergency button on the front of the product. Or automatically by the sensor
- 2) Emergency type is displayed at the top of the screen with a siren sound



[Emergency]

Emergency stop

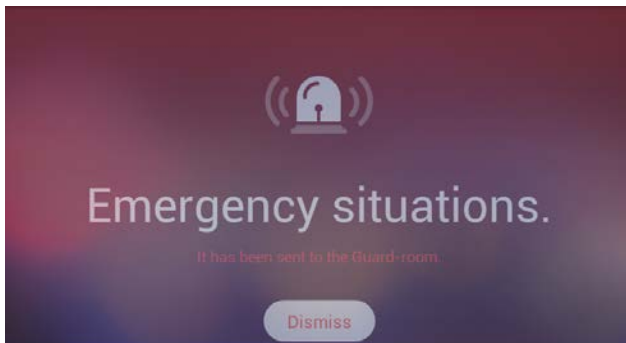
- 1) Touch 'Stop' button located at the bottom of Emergency screen.
- 2) Put the password (default password is '1234') and then press enter'.



[Password input]

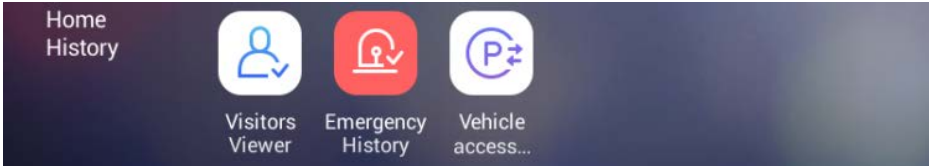
Emergency reset

- 1) If password accepted, the 'Off' button is changed to 'Reset'.
- 2) Touch 'Reset' button.
- 3) The emergency is off and reset to normal.



[Emergency Reset]

5.3. Home History

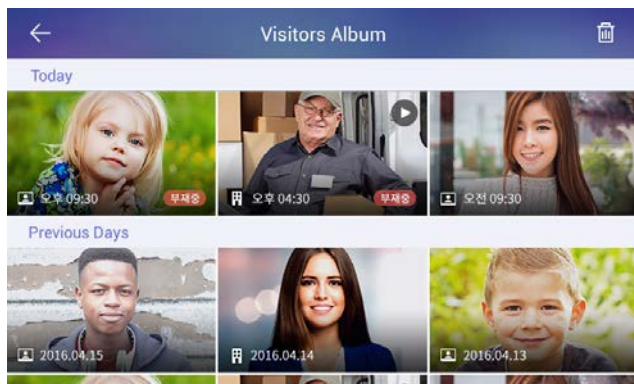


 Visitors Viewer	Viewing recorded images of visitors
 Emergency History	Emergency History
 Vehicle access History	Vehicle access History

5.3.1. Visitors Viewer



Viewing recorded images of visitors from common entrance.



[Viewing recorded images of visitors]

 Delete	Delete selected images
--	------------------------

You can see where the picture was taken with the icon.

 My house	Picture taken at my house
 Common entrance	Images taken from an common entrance
 Out	In case of go-out (Go out mode settings)

Viewing recorded images

In viewing a visitor mode, all recorded images from a common entrance can be checked including time and date information. You can also check visitors if you set out.

Deleting recorded images

- 1) Touch 'Delete' button.
- 2) Select images or all the images by checking 'Select all' box.
- 3) Touch once more to uncheck the images or 'Select all' box.
- 4) Touch 'Delete' button to delete selected images.

5.3.2. Emergency History



Emergency History

← Emergency History		
☐		Delete
☐	Security(1) Return	2016.12.14
☐	Security(1) Stop	2016.12.14
☐	Emergency Stop	2016.12.14
☐	Emergency Occur	2016.12.14
☐	Security(1) Return	2016.12.12
☐	Security(1) Stop	2016.12.12

[Emergency History Display]

Deleting emergency History

- 1) Touch 'Delete' button  to delete the emergency history.

5.3.3. Vehicle access History

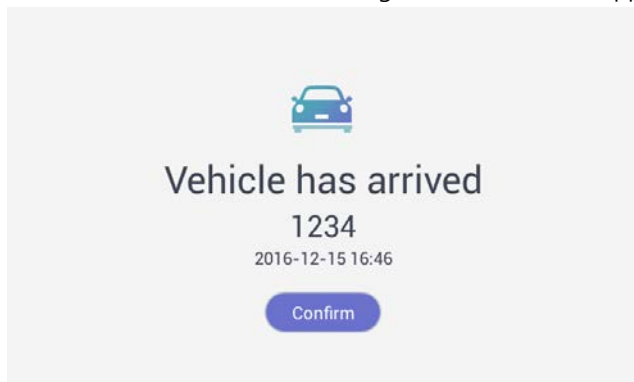


Vehicle access alert

Vehicle access History

When the vehicle arrives, an image of the arrival notice of the vehicle is displayed on the screen together with the notification sound.

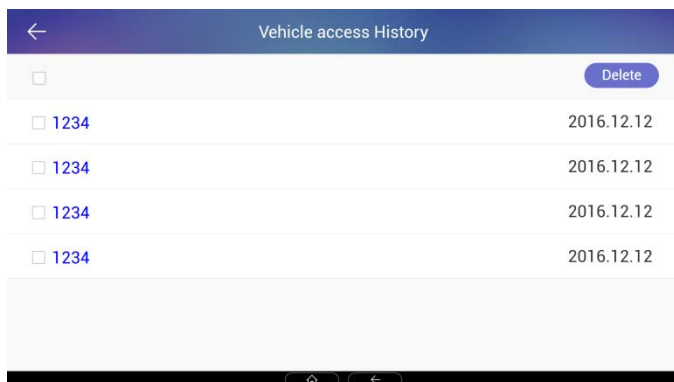
When you click 'confirm' button, the arrival image of the vehicle disappears.



[Vehicle access alert]

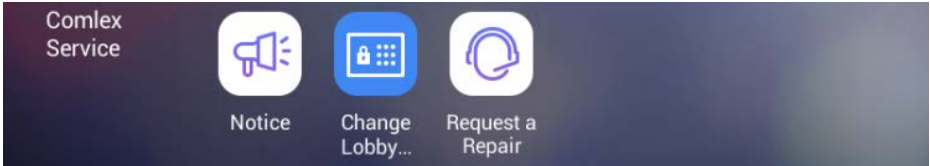
Vehicle access History

- 1) You can check Vehicle access History
- 2) Press the  'Delete' button to delete the Vehicle access history.



[Vehicle access History]

5.4. Complex Service



 Notice	You can check the notices
 Change Lobby Password	Change Lobby Password
 Request a Repair	Request a Repair

5.4.1. Notice



You can check the notices

Notice	
Elevator Repair	09:30 PM
Check all facilities	04:30 PM
Fire Protection Inspection	04:00 PM
Check security facilities	2016.03.20
Electrical wiring work	2016.03.20

[Notices]

5.4.2. Change Lobby Password



- 1) Enter your lobby password and touch 'Registration' button.
- 2) Changing lobby password is completed

←

Change Lobby password

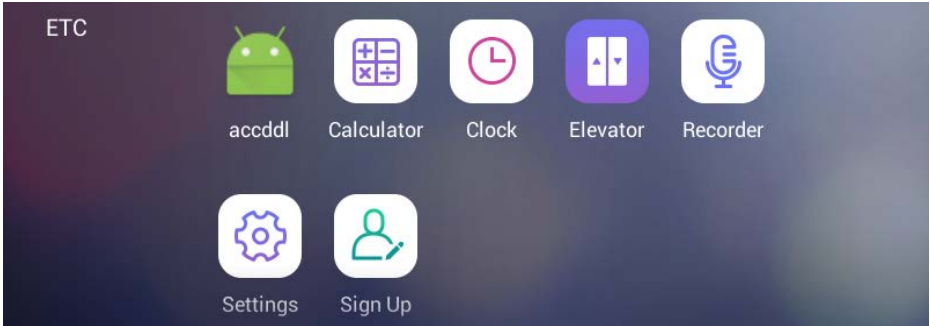
Lobby password

Password:

Registration

[Change Lobby Password]

5.5. ETC



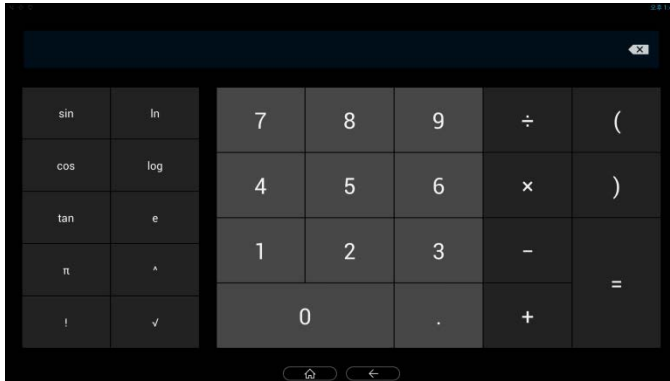
 Calculator	Calculator
 Recorder	Sound recorder
 Settings	Settings
 Clock	Alarm and clock
 Elevator	Call elevator is available.
 Sign Up	User registration

5.5.1. Calculator



Calculator

The calculator funinctions are provided



[Calculator]

5.5.2. Sound recorder



Voice recorder

Recording a voice message

- 1) Touch 'Record (①)' button.
- 2) Touch 'Stop (②)' button to stop recording and select 'Finish recording' to complete recording or 'Delete' to delete the message.
- 3) Touch 'Play (③)' button to listen to the recorded message



5.5.3. Sign Up

User registration/ Edit / Reset



- 1) Enter your ID and touch 'ID check' button to check for validity
- 2) Select your country
- 3) Enter your password and touch 'Confirm' button.

[Sign Up]

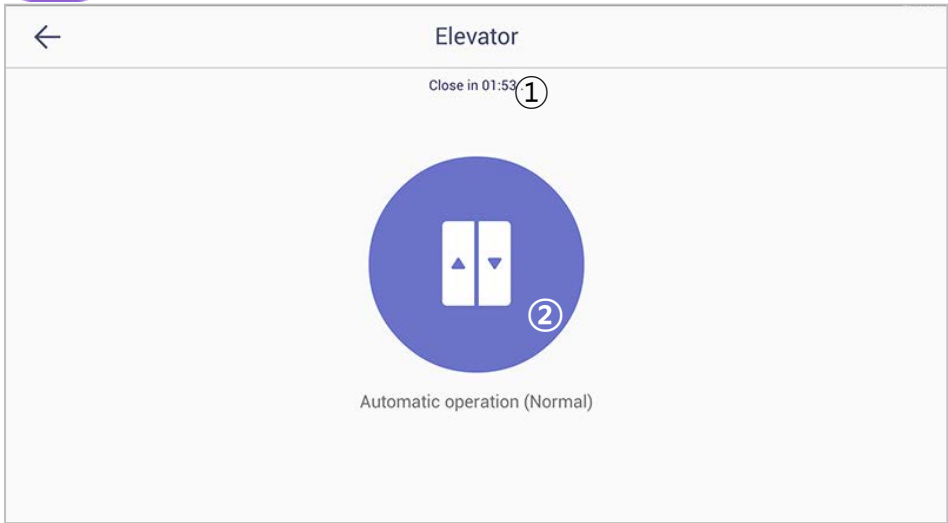
Renew, initialize

- 1) If membership has been registered, items of member information will be displayed. To change the password, you can change the password by pressing the "P/W change" button.
- 2) If membership has been registered, pressing the "Initialization" button deletes the registered member information.

5.5.4. Elevator



Call elevator is available.



[ELEVATOR CALLER]

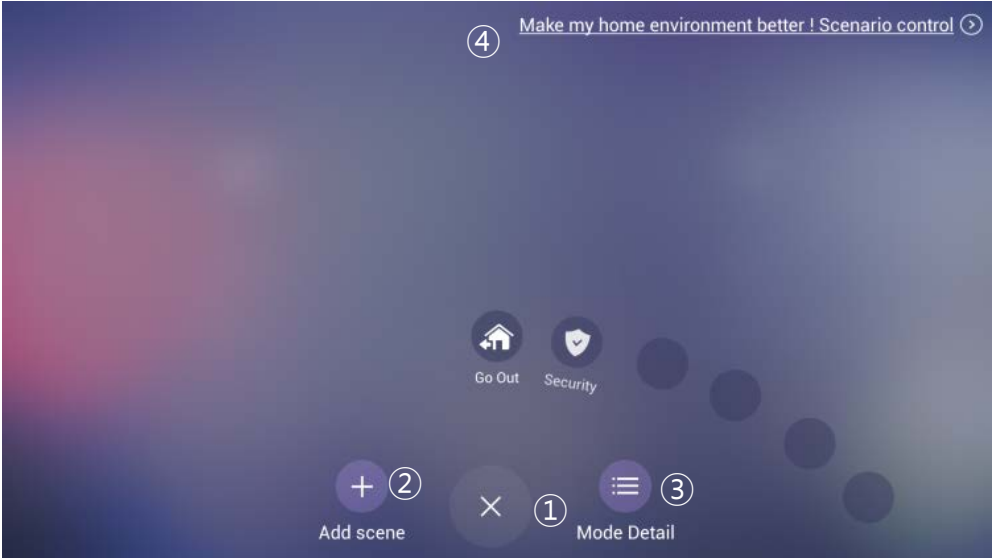
① Display time limit	② Elevator call
-------------------------	--------------------

Elevator call

- 1) Call elevator to click image ② (elevator)
- 2) After the display time limit (2 minutes), the program is ended

※ The function of elevator interlocking can only be used in the field where elevator status check and call service is available

6 Scene/Scenario control

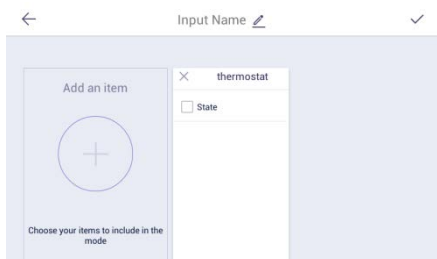


[Scene/Scenario control]

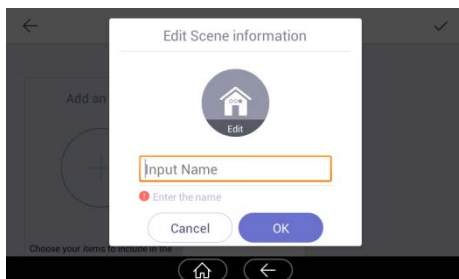
① Go to home screen	③ View the details of the scene
② Add scene	④ Scenario control

6.1.1. Add scene

- 1) Press the 'Add Scene' button on the 'Add Scene Main Screen'.
- 2) Press the 'Create scene directly on selected device', the device selection dialog window will be displayed.
- 3) Select the setting device and press the 'OK' button in the upper right.
- 4) Setting Select and set the properties of the device.
- 5) Press the Enter Names button at the top of the screen center to set the name and icon.



[set properties of the device]



[set the name and icon.]

6.1.2. Go Out



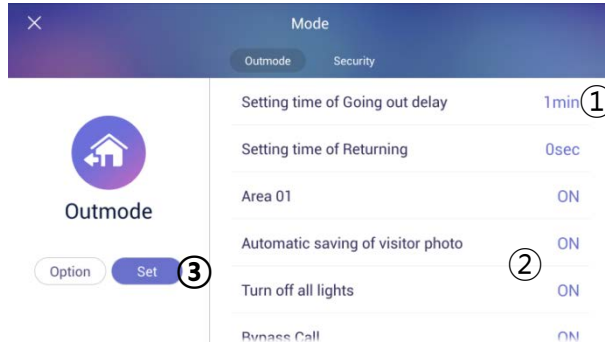
Go out /on

The status display of going out setting

When you go out, you can set up these functions security sensor, visitor recording, light off, close gas valve, indirect call etc.

Go out mode setting

- 1) Press the icon, away mode will be started.
- 2) The Go out(away) mode will be executed automatically after the specified Go out delay time.
- 3) If you want to cancel go-out mode, press 'CANCEL' button.



[Go Out mode set-up]

1.Delayed time for go-out	3.Start go-out(away) mode
2.Action item when going out	

※ If security mode is on, away mode cannot be started.

※ Return home sensor delay setting is set by setting -> user option -> delayed from adjusted go out time.

Set Go Out mode

- 1) Set items to be executed when go out mode
- 2) Press the 'Option' button on the setting screen of go out mode, the setting screen of go out mode is displayed.
- 3) Check the use security sensor and execution item to use.
- 4) Press 'confirm' button to save.

Restore Go Out mode

- 1) Press "Go Out mode" button
- 2) When it appears on the password input screen, enter the password and click the 'confirm' button.
- 3) If the passwords match, go out mode will be canceled.

6.1.3. Burglar sensor settings



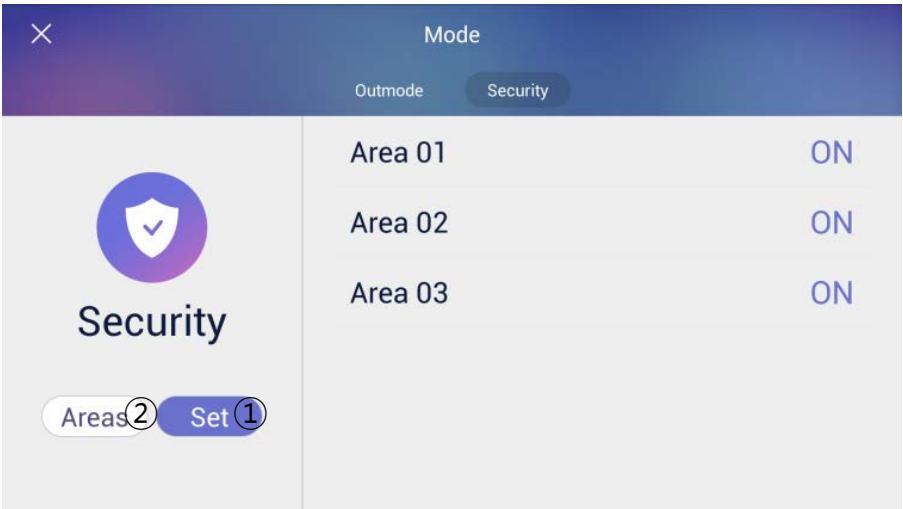
burglar sensor settings on

burglar sensor settings off

- ※ This function will be activated when the security devices have been installed.
- ※ You can set the using security sensors in 'Setting>Connections COMMAX>Sensors'.

Burglar sensor settings

- 1) Check the security sensor to be set by pressing the 'Areas (②)' button.
- 2) After settings, press ①(set) and the burglar sensor in adjusted area will be started.



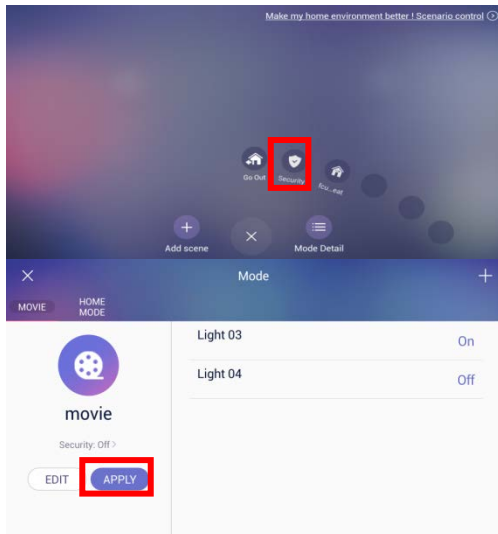
[Burglar sensor settings]

- ※ The number of burglar sensor settings images will be displayed as many as the number of adjusted sensors.

Restore the burglar sensor

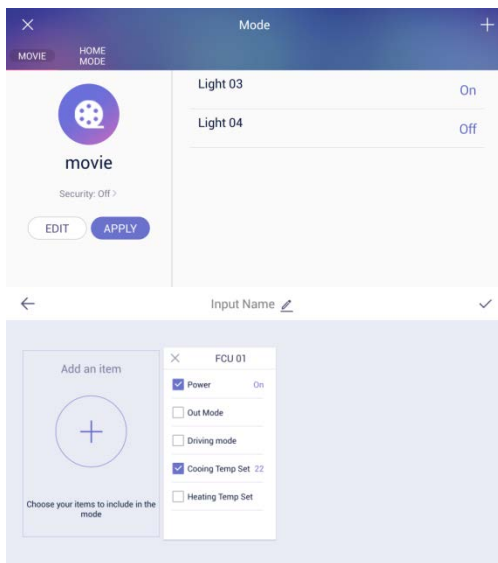
- 1) Press the 'Burglar sensor settings' button
- 2) Input the password and press the 'confirms'
- 3) If password is correct, the security mode will be restored

6.1.4. Scene control



- 1) Press the scene to be executed in the list.
- 2) The set device is controlled all at once.
- 3) Press the "Mode Detail" button on the main screen of scene / scenario control.
- 4) Press the "Apply" button to control the set device at once.

6.1.5. Scene Edit



- 1) Press the "Security: on>" button to enable or disable crime prevention when executing that scene.
- 2) Press the "Edit" button to edit the scene.
- 3) You can add and edit device type, device properties, scene name and icon in the edit screen.

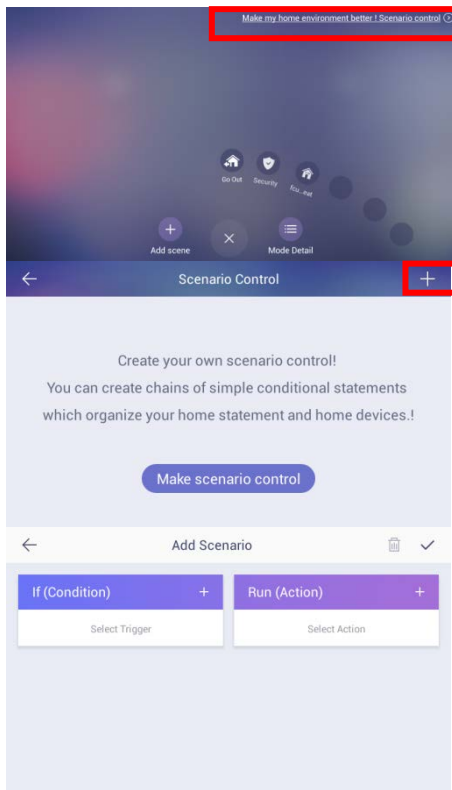
6.1.6. Set scenario control (Mode)

You can operate the desired function according to the conditions set by the scenario control

Example) Lighting in the living room when going out is ON

※ Depending on the status of the server, the control time may take up to 1 minute, it may take up to 5 minutes.

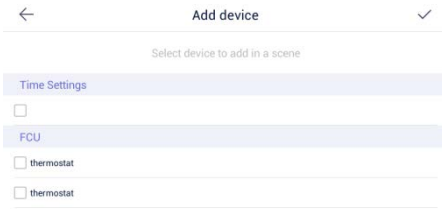
6.1.7. Add scenario control



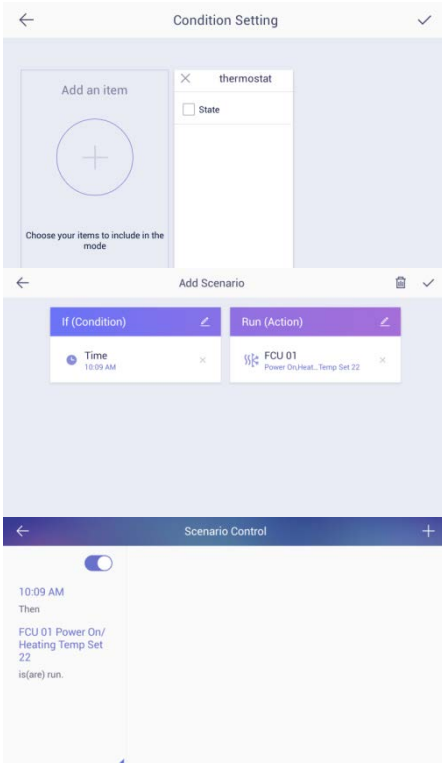
1) Press the "Scenario control" button in the upper right.

2) Press the "Create Scenario Control" button or the "+" button at the top.

3) Press the "+" button at the upper right of "Condition".



4) Select the setting device.



5) Select the item of the selected device.

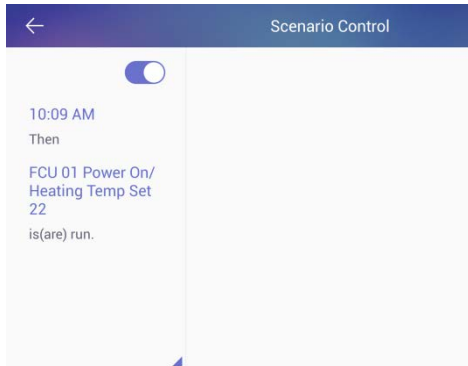
6) Press the ' ✓ ' button at the top right to save.

7) Set the "Action" setting as 4) ~ 6) in the same way as "Condition".

8) When setting of "condition" and "Action" is completed, press the ' ✓ ' button in the upper right to save.

9) The generated scenario control is displayed.

6.1.8. Set whether to use reservation control

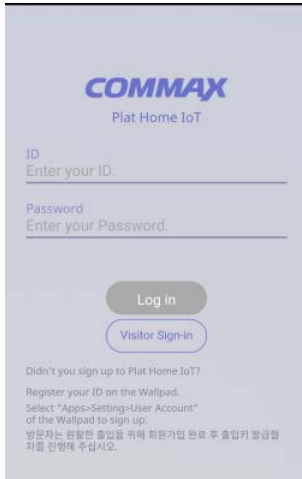


- 1) Go to the reservation control screen.
- 2) Use the toggle buttons (') from the list to enable or disable the features you want to use

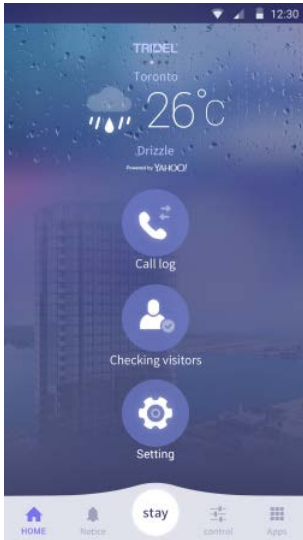
7 Appendix

7.1. Using the Owner mobile app

Login

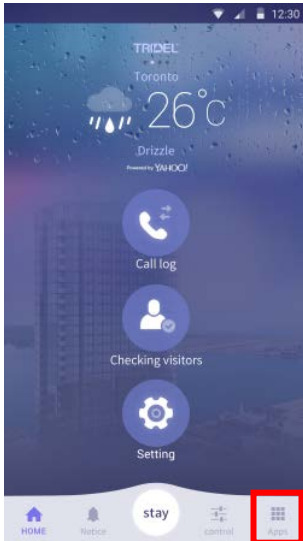


- 1) Enter the ID and password that you registered to in the Wallpad
- 2) Press the "Login" button.
- 3) Enter your nickname and Press the 'OK' button.

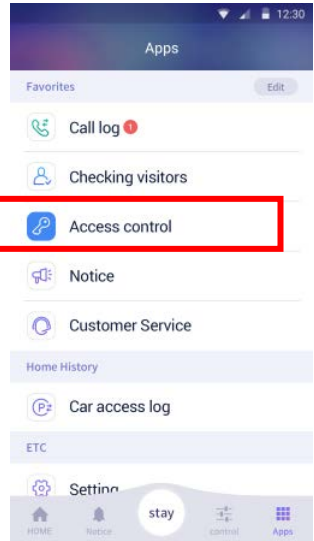


- 4) In the home screen, you can select "Call Log", "Checking visitors", and "Setting".

Issuing Access Keys



- 1) Press the 'Apps' button on the home screen.



- 2) Press the 'Access Control' button.
- 3) Press the 'Doors management' button.

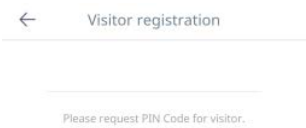
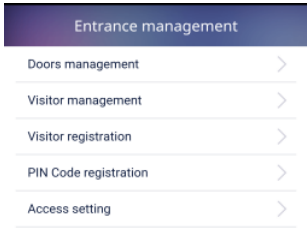


- 4) Press the "+" button and the access key will be issued.

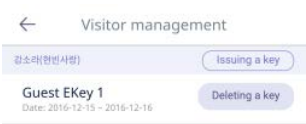
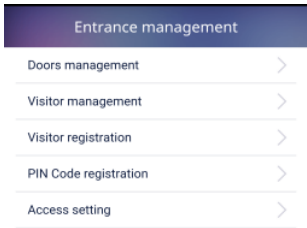


- 5) "①" If there is more than one key that has been issued, you can move it by checking the left / right page.
- 6) "②" The expiration date of the access key is displayed.
- 7) "③" If not recognized automatically, press the "Open door" button to open the door.

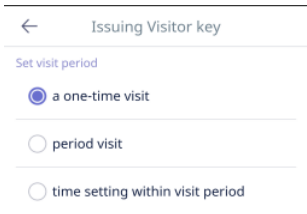
Guest Visit Key Issued



- 1) Press the 'Visitor registration' button.
- 2) Press the 'Request' button.
- 3) The issued authentication key will be notified by phone or SMS to the guest within 3 minutes.
- 4) When the validity time has elapsed, the authentication key is reissued.



- 5) Press the 'Visitor management' button.
- 6) After the guest registers, if you enter the authentication key, Guest is displayed in 'Visitor management'.
- 7) Press the 'Issuing a key' button



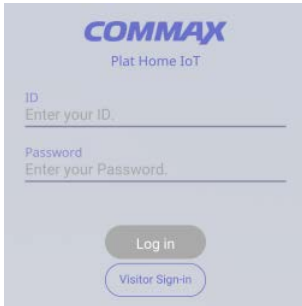
- 8) You can set the visitor's visit time.
- One-time visit

- Period visit

- Time setting within a period

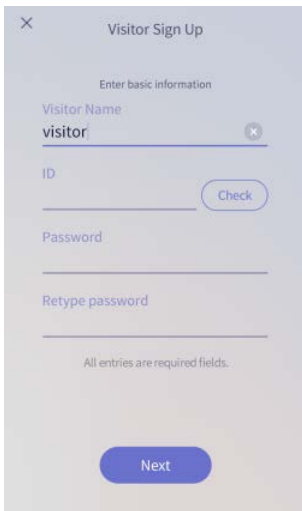
7.2. Using the Guest mobile app

Login



The image shows the login screen of the COMMAX Plat Home IoT mobile app. At the top, the COMMAX logo is displayed in blue, with 'Plat Home IoT' written below it. There are two input fields: 'ID' with the placeholder text 'Enter your ID.' and 'Password' with the placeholder text 'Enter your Password.'. Below these fields are two buttons: a grey 'Log in' button and a blue 'Visitor Sign-in' button.

- 1) Press the 'Visitor Sign-in' button.



The image shows the 'Visitor Sign Up' screen of the COMMAX Plat Home IoT mobile app. The title 'Visitor Sign Up' is at the top with a close button (X). Below it, the instruction 'Enter basic information' is shown. There are four input fields: 'Visitor Name' (with the text 'visitor' entered), 'ID', 'Password', and 'Retype password'. A blue 'Check' button is next to the 'ID' field. At the bottom, there is a blue 'Next' button. A note at the bottom states 'All entries are required fields.'

- 2) Enter 'Visitor Name', 'ID', 'Password', 'Retype password'.
- 3) Press the 'Next' button.
- 4) Press the 'Login' button when the registration is completed.

×

Enter Nickname

Nickname

commax

Nickname is entered only once at the beginning.

Confirm

- 5) Enter the nickname to use and Press the 'Confirm' button.

Request a visit key

← Doors management +



No access key registered.
Please request access key.

- 1) Press the "+" button to request a visit key.

← PIN Code registration

Please enter PIN Code.

- 2) Enter the authentication key received from the owner.
- 3) When the owner confirms and releases the access key, the access key is displayed.

← Doors management +

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Validity date ①
2016-12-15 ~ 2017-12-15



Opening automatic gate

※ In case of bad communication with automatic gate, press the button.

- 4) "①" The expiration date of the access key is displayed.
- 5) "②" If not recognized automatically, press the "Open door" button to open the door.

7.3. Etc

Door Open



- 1) Touch the keypad on the door lock (DDL).
- 2) If the "Auto Setup" is set, the door automatically opens.
- 3) If "Auto Access" has not been set, you can press the "Door open" button on the Mobile Appliance to enter or exit.

Door lock(DDL) setting

Setting Manual Lock



- 1) Touch the keypad of the door lock (DDL).
- 2) Enter the password for the door lock. (Ex) password: 2580)
- 3) Enter ###+7.
(Ex: 2580##7)

Setting Auto Lock

- 1) Touch the keypad of the door lock (DDL).
- 2) Enter the password for the door lock. (Ex) password: 2580)
- 3) Enter ###+4.
(Ex: 2580##4)

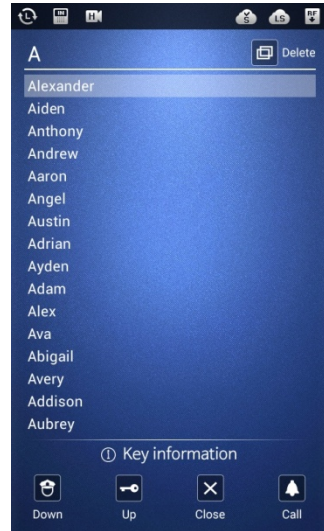
※ If you set the door lock (DDL) manually, you must touch the keypad to lock the door when closing the door lock

7.4. Name Search(LOBBY PHONE)

- ① Press the  (Call) button.
- ② Input the name by using keypad.
- ③ Select the user name by using  (Guard) "Down",  (Key) "Up" button.
- ④ Press the  (Call) button, than Call the house.



[Keypad input display]



[Name input display]

- ※ Name Search function is available only English version. (Key Timeout: is about 25s)
- ※ To press the alphabet on same keypad, input the key in 2 seconds.
- ※ (In case 2 seconds over, color of alphabet will change.)

8. Specification

Spec \ Model	CIP-700SW
Transmission	Lobby : LAN, RS-485 : 3 wires
Voltage	PoE 36V ~ 54V
Power Consumption	Standby :5W , Max :12W
Telecommunication	VoIP
Call Tone	Lobby : Wave Melody General : Wave Melody
Wireless	ZigBee, HA 1.2
Call Distance	UTP Cat5.e / 100m
Temperature	0℃ ~ +40℃

FCC Statement

15.19:

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.

15.21:

Note: The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

15.105(b):

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

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

Disclaimers

The manufacturer, importer, and distributor shall not be liable for damages including accidental and personal injury due to the improper use or operation of this product. The information in this user manual was written based on current product specifications. The manufacturer, Iriver Limited, is adding new complementary features and will continue to apply new technologies in the future. Product specifications may be changed without prior notice. Iriver is not responsible for data loss due to product use.

RF Exposure statement

The transmitter must not be co-located or operated in conjunction with any other antenna or transmitter. This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body