

Since 1968

COMMAX
Smart Home Security

User Manual

CIP-710M



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COMMAX Co.,Ltd.



- Thank you for purchasing COMMAX products.
- Please carefully read this User's Guide (in particular, precautions for safety) before using a product and follow instructions to use a product exactly.
- The company is not responsible for any safety accidents caused by abnormal operation of the product.



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Warnings and cautions

Please follow the things described below in order to prevent any danger or property damage.



Warning

It may cause a serious damage or injury if violated.



Caution

It may cause a minor damage or injury if violated.



Prohibition.



No disassembly



No touch



Must follow strictly.



Shows plugging out the power cord without an exception



Shows the warning and caution for an electric shock.



Shows the warning and caution for a fire.



Warning

Power & Installation

Please don't use several products at the same time on one power socket.

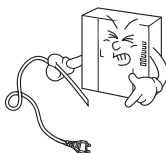
- It may cause a fire due to an abnormal overheating.



Prohibition Fire

Please don't bend the power cable excessively or it may cause an electric shock.

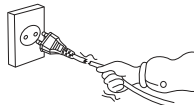
- fire when using a damaged power cable.



Prohibition Electric shock Fire

Please don't handle the power cable with a wet hand.

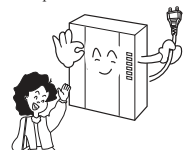
- It may cause an electric shock.



Prohibition Fire

Please plug out the power cable from the socket when not using it for a long period of time.

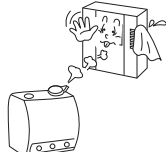
- It may shorten the product lifespan or cause a fire.



Request Fire

Please don't install the product in the place where there is much oil, smoke or humidity.

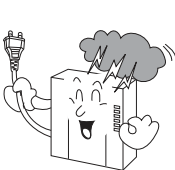
- It may cause an electric shock or fire.



Prohibition Electric shock Fire

Please don't install the product with the lightning and thunder.

- It may cause an electric shock or fire.



Prohibition Electric shock Fire

Please don't use and connect this product with other products with different rated voltage

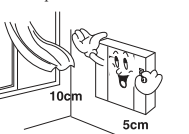
- It may cause a disorder or fire.



Prohibition Fire

When installing the product that generates heat, please install the product away from the wall (10cm) for the ventilation.

- It may cause a fire due to the increased internal temperature.



Prohibition Fire

⚠ Warning

Cleaning & Use

Please don't disassemble, repair or rebuild this product arbitrarily (please contact the service center if a repair is needed).

- It may cause an electric shock or fire.



No disassembly



Electric shock

Fire

Unplug

If an abnormal sound, burning smell or smoke is coming out of the product, please plug out the power cable and contact a service center.

- It may cause an electric shock or fire.



Electric shock

Fire

Please don't insert any metallic or burnable materials into the ventilation hole.

- It may cause an electric shock or fire.



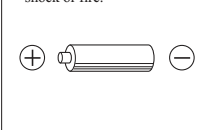
Prohibition

Electric shock

Fire

Please use only the designated batteries for the products of using DC power.

- It may cause an electric shock or fire.



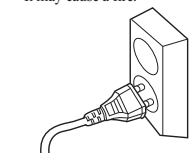
Request

⚠ Caution

Power & Installation

Please plug the power cable firmly into the inner end.

- It may cause a fire.



Request

Fire

Please hold the plug tightly when unplugging the power cable (a part of the copper wire may be disconnected if the grabbing is only made on the cord when pulling out the cable).

- It may cause an electric shock or fire.



Request

Electric shock

Fire

When connecting the power cables after cutting the cable, please install the product with power off.

- It may cause an electric shock or fire.



Request

Electric shock

Fire

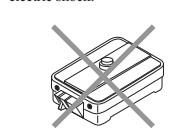
When installing the product, please fix it firmly while using the wall-mounting unit and screws.

- It may cause an injury from the falling object.



Request

Please be careful when using an AC circuit breaker since there is a possibility of an electric shock.

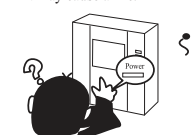


Request

Electric shock

Please check the use voltage and current for the DC-only products and use the appropriate rectifier.

- It may cause a fire.



Request

Fire

Please avoid direct rays of the sun or heating devices at a time of installation.

- It may cause a fire.



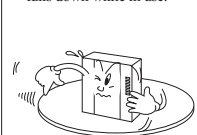
Request

Overheating

Fire

Please don't install the product on an unstable place or small support board.

- It may cause an injury if it falls down while in use.



Request

Cleaning & Use

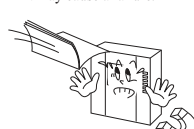
When cleaning the product, please rub it with a soft and dry cloth after plugging out the power cable. (Please don't use any chemical products such as wax, benzene, alcohol or cleanser.)



Prohibition

Please don't drop the product on the ground and don't apply a shock.

- It may cause a failure.



Prohibition

Please use the designated connection cable within the maximum calling distance designated for the product.

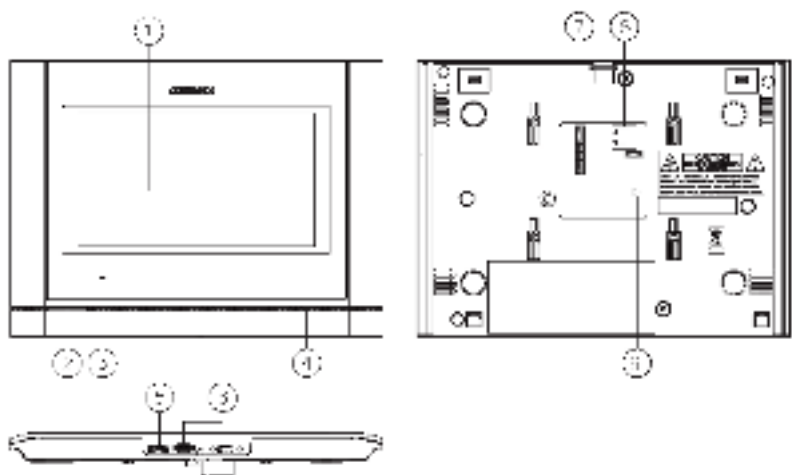
- It may reduce the product performance.



Request

1. Start

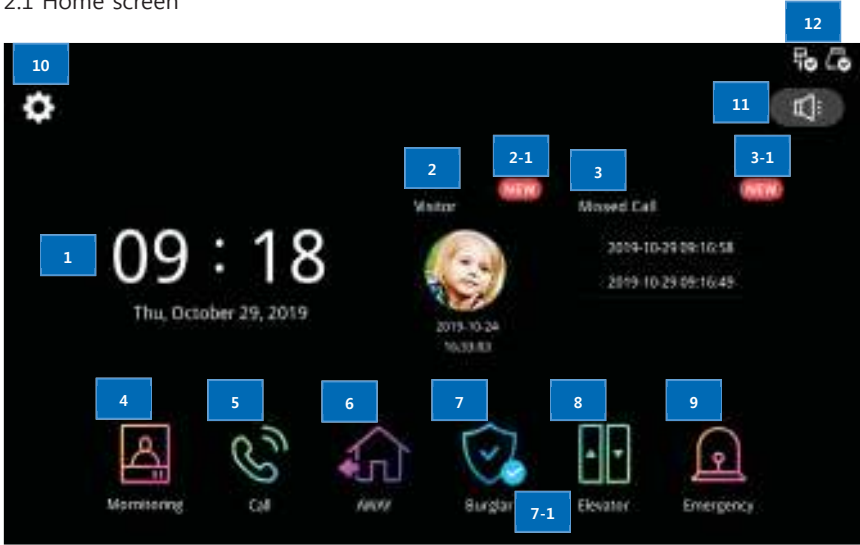
1.1 Product name(CIP-710M)



No.	Description	No.	Description
1	TFT LCD Monitor	6	Micro SD Card slot
2	Speaker	7	Port
3	Power LED	8	LAN
4	Mic	9	Power connector(2P)
5	Power Switch		

2. Home Screen

2.1 Home screen

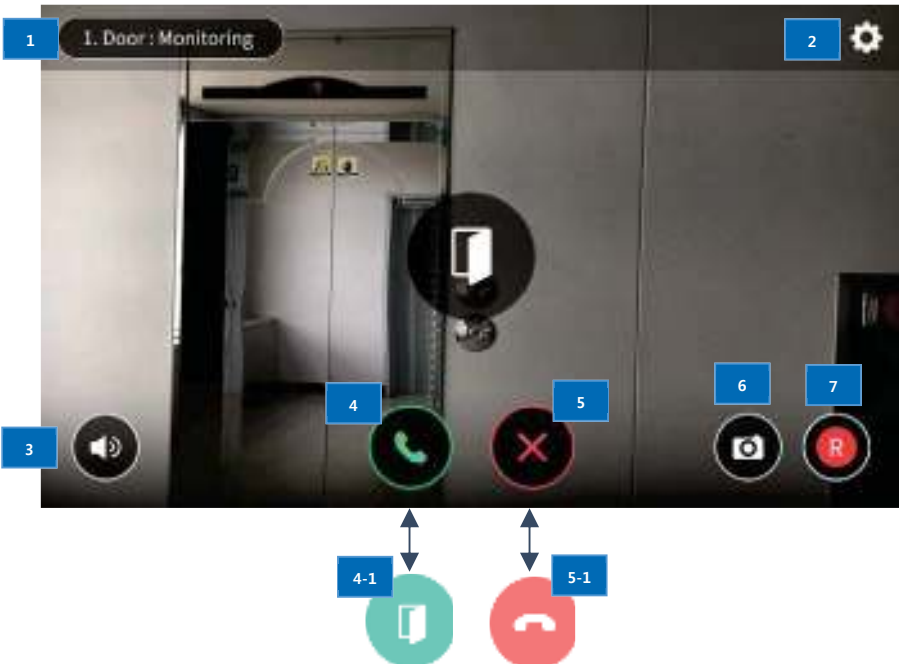


No	Element	Description
1	Date/Time button	<ul style="list-style-type: none">Display the date and time.
2	Visitor information	<ul style="list-style-type: none">Display visitor image and visit time (year, month, day, hour, minute).[2-1] icon display when there is a new visitor entry.Move to visitor check list at TapWhen returning to the home screen after checking the saved image in the visitor confirmation list, the [2-1] icon is released.
3	Missed call information	<ul style="list-style-type: none">Display the last 3 entries.Show [3-1] icon when there is a new visitor entry.Tap when call → Move to the call log screen.When returning to home screen after checking call log, [3-1] icon is released.
4	Monitoring	<ul style="list-style-type: none">Run monitoring of Door when Tap
5	Call	<ul style="list-style-type: none">Run calling when Tap
6	Away	<ul style="list-style-type: none">Move to the setting screen when going out.
7	Security	<ul style="list-style-type: none">Move to security setting screen when tapping.[7-1] Displays the status of the crime prevention.
8	Call Elevator	<ul style="list-style-type: none">Elevator call notification popup when Tap.

9	Emergency	<ul style="list-style-type: none">Emergency procedure at Tap.
10	Settings	<ul style="list-style-type: none">Move to the setting screen when Tap.
11	Mute button	<ul style="list-style-type: none">The default is mute off.If mute is off, mute is turned on when tapping, and it is off when tap again.
12	System status bar	<ul style="list-style-type: none">Areas where icons of system-related status and information are displayedItems to be displayed<ul style="list-style-type: none">SD card: Insert / removeNetwork: Connected/Unconnected

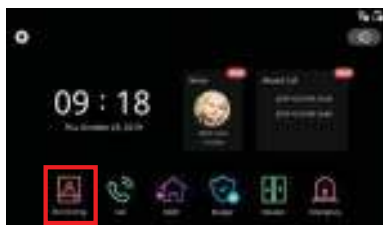
3. Application

3.1 Monitoring





No	Element	Description
1	Call information	<ul style="list-style-type: none"> If you are connected to the entrance hall of our house, if you are connected to the entrance hall of our house
		<ul style="list-style-type: none"> Display current status information Display text: During monitoring, the call came. , Busy, end call - Monitoring: Displayed at the first entry - Call has arrived: Display when the door phone call button is pressed -During a call: Displayed when the 'call' button is selected
2	Screen Adjustment Button	<ul style="list-style-type: none"> When tapping, the UI to adjust the screen (brightness, contrast, saturation) of the video is displayed.
3	Volume control button	<ul style="list-style-type: none"> During monitoring, displays the UI to adjust the volume when tapping.
4	Call button	<ul style="list-style-type: none"> You can talk on tap during monitoring. It switches to door open button [4-1] during a call.
5	End button	<ul style="list-style-type: none"> Tap to end monitoring and go to the home screen. The call is switched to the hang up button [5-1]. Tap the End Call button [5-1] to end the call, end monitoring, and move to the home screen.
6	Picture save button	<ul style="list-style-type: none"> Save as snapshot photo file at tap time.
7	Video save button	<ul style="list-style-type: none"> Records video files at the time of tap.

3.1.1 Monitor and call Door camera

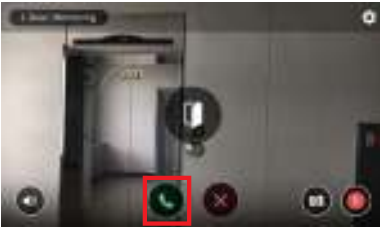





- 1) Tap the 'Monitoring' icon on the home screen.



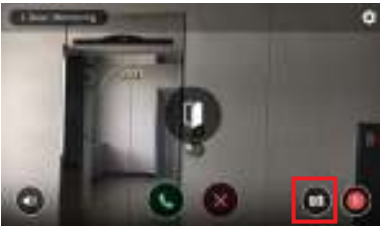
- 2) Press the  button to talk during monitoring.
- 3) Press the  button to end the call.


3.1.2 Open door



- 1) Press the  button to change it to the  button.
- 2) Press  button during call and call.

3.1.3 Save visitor pictures



- 1) Press the  button during a call or call.
- 2) Visitor Photos will appear under "Visitor Information."

3.1.4 Save visitor video clips



- 1) Press the "Video" button during a call or call.
- 2) Visitor video is displayed in "Visitor Information."

3.1.5 Set Monitor screen



- 1) Press the 'Settings' button on the top right of the monitoring screen.



2) Setting screen

No	Element	Description
1	Brightness control	<ul style="list-style-type: none"> Adjust the value with the + and - buttons. Adjust the value with the progress bar control buttons The numerical value represented by the number.
2	Contrast control	
3	Chroma control	
4	Reset button	<ul style="list-style-type: none"> Reset to default settings.

3.1.6 Adjust volume



- 1) Press the 'Volume' button on the bottom left of the monitoring screen.






2) Setting screen

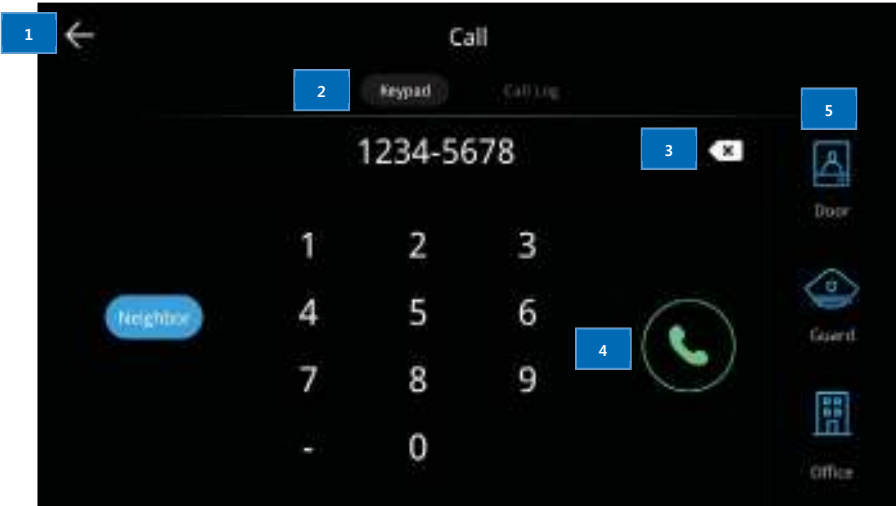
No	Element	Description
1	Volume value	<ul style="list-style-type: none"> Display volume values numerically
2	Volume down	<ul style="list-style-type: none"> Volume decrease when tap
3	Volume up	<ul style="list-style-type: none"> Volume increase when tap
4	Progress bar button	<ul style="list-style-type: none"> Display the volume status as a progress bar Volume can also be adjusted with the progress bar button

3.1.7 Answer call from Door/Lobby



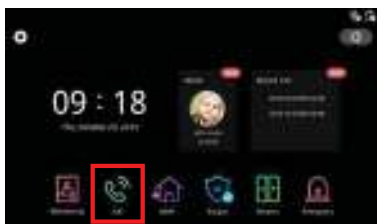
- 1) When the call is received, the bell sound is output from the wall pad and the visitor screen is displayed
- 2) Press the  button to connect the call, or press the  button to decline the call.
- 3) To end the call, press the  button.

3.2 Call

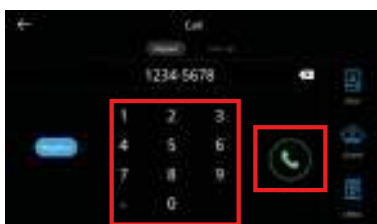



No	Element	Description
1	Previous button	<ul style="list-style-type: none">• Move to previous screen when selected
2	Call Tap	<ul style="list-style-type: none">• Areas that provide tabs for call-related features• Section : Keypad, Call log<ul style="list-style-type: none">- Keypad : It provides Keypad to make a call other monitor- Call log : It marks call log on the Wall pad
3	Delete button	<ul style="list-style-type: none">• Button to delete entered information• Text entered in the number input field is erased by one character when selected• It Clears all text on long tap
4	Call button	<ul style="list-style-type: none">• Call the number entered when tapping the call button
5	Shortcut	<ul style="list-style-type: none">• It provides Shortcut for users to directly connect to frequently used phones• Call is connected directly to selected item when Shortcut is selected• Section : Door, Guard office, Management office• It depends on site condition.

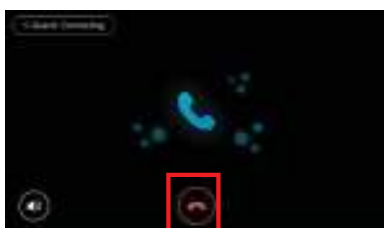
3.2.1 Call between monitors




- 1) Press 'Call' icon on the Home screen.






- 2) Input Building No - House No.
- 3) Press  button to talk.



- 4) If you end call, press  button.

3.2.2 Answer calls between monitors




- 1) When receiving call, call type is shown with bell sound on the screen,
- 2) If you connect call, press  button and refuse call, press  button.
- 3) If you end call, press  button

3.2.3 Call Guard/Management office

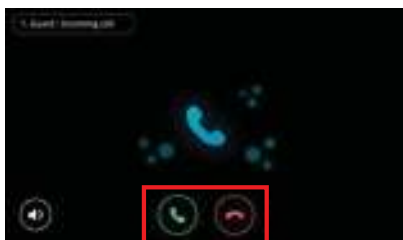





- 1) Press Guard/Management office button on the call screen.



- 2) Please press  button to end the call

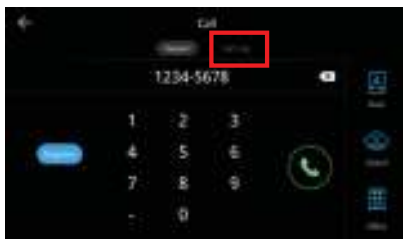
3.2.4 Answer the call from Guard/Management office



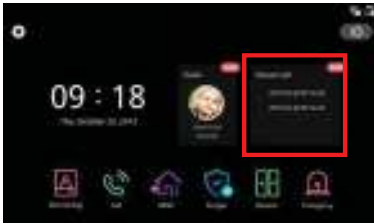
- 1) When receiving calling, bell rings and Guard office is marked on the screen.
- 2) If you want to connect the call, press  button, refuse the call, press  button.
- 3) If you want to end the call, press  button.


3.3 Call log

3.3.1 Check and delete call logs



- 1) Press 'Call log' button in Call screen or 'Missed call' in Home screen.



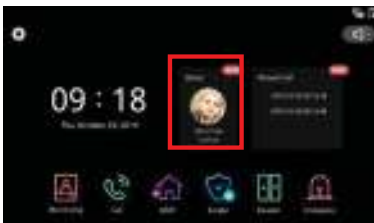
- 2) In the call log, you can press  button of the person whom you want to make a call.
- 3) If you press 'Trash can' button at the upper right side, you can delete call log



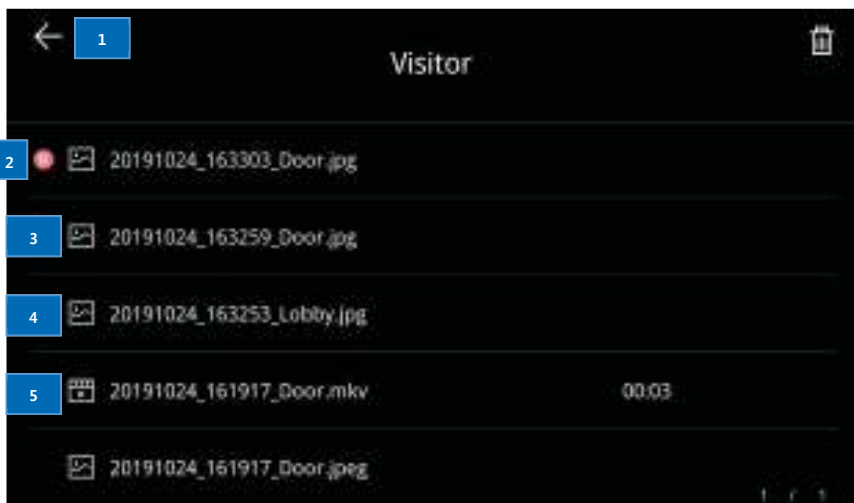
- 4) You can select call log by check box at the left side.
- 5) If you press 'Delete' button, you can delete call log.

3.4 Check visitors

3.4.1 Check pictures and Video clips saved



- 1) Click 'Visitor' button in Home screen.




2) Check visitors

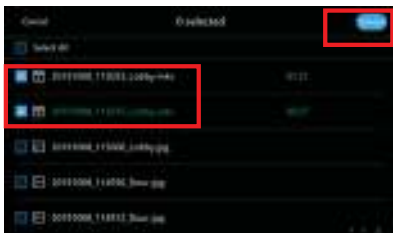
No	Element	Description
1	Previous button	• Move to previous screen
2	New icon	• Mark new file updated
3	Door	• Pictures took at the Door
4	Lobby	• Pictures took at the Lobby
5	Video clip icon	• Mark file type if it's video clip

3) Visitor verification screen can be used to distinguish the screen shot from my house entrance and common entrance and to check the date and time saved. You can also check visitors if you have set out.

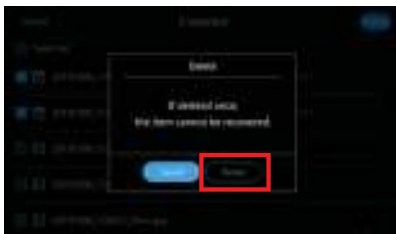
3.4.2 Delete pictures saved



1) Press  button on the visitor verification screen.



2) Select pictures and press 'Delete' button.

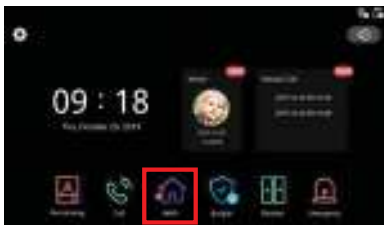


3) When pop-up window shows, press 'Delete' button.

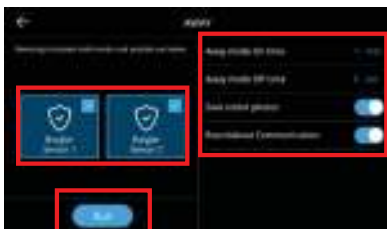
3.5 Away mode

- It detects intrusions in and out of my house.

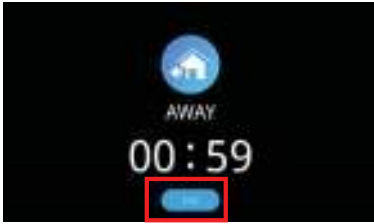
3.5.1 Away mode



1) Press 'Away mode' icon on the Home screen.



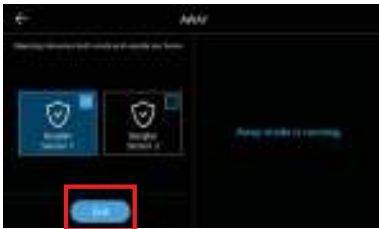
- 2) Select sensor to detect.
- 3) Set On(0~5min)/Off(0~90sec) time of away mode.
- 4) Set whether to save visitor pictures.
- 5) Set whether to make a bypass call.
- 6) Press 'Run' button.



7) Press 'End' button to cancel Away mode.

✖ **You must exit within the set delay time to prevent an emergency.**

3.5.2 Dismiss away mode

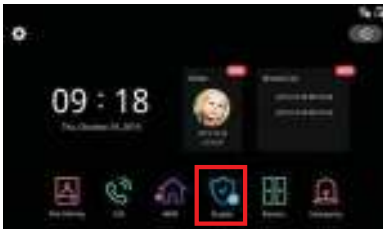


- 1) After pressing the 'End' button, if a password entry screen is displayed, enter the password and press the 'OK' button.
- 2) IF the password matches, Away mode will be dismissed.

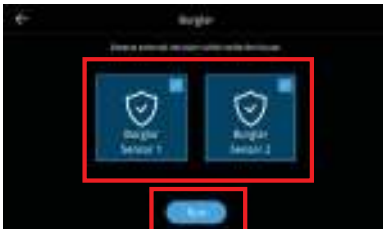
3.6 Set Security

- Detect external intrusions while in the house

3.6.1 Set security

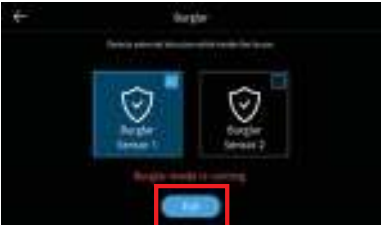


1) Press 'Security' icon on the Home screen.



- 2) Select sensor to detect.
- 3) Press 'Run' button.

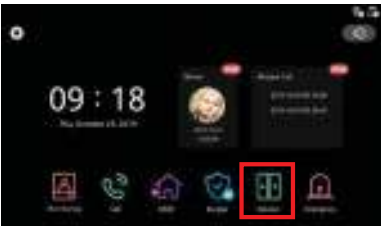
3.6.2 Dismiss security



- 1) After pressing the 'End' button, if a password entry screen is displayed, enter the password and press the 'OK' button.
- 2) If password matches, security mode will be dismissed.

3.7 Call elevator

3.7.1 Call elevator



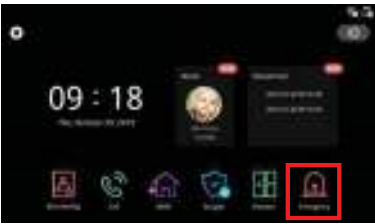
- 1) Press 'Elevator' icon on the screen.



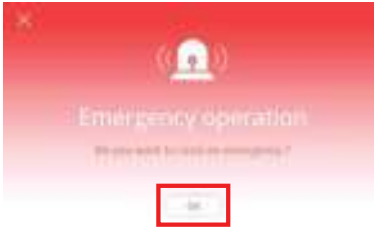
- 2) Press 'OK' button.

3.8 Emergency

3.8.1 Emergency mode

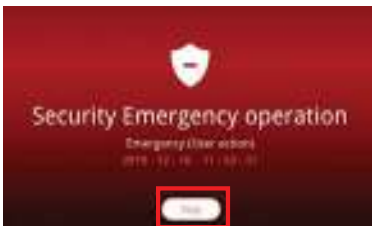


- 3) Press 'Emergency' icon on the Home screen.

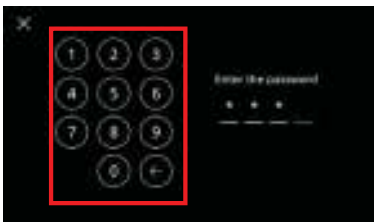


- 4) If you press 'OK' button, emergency will occur with siren sound.

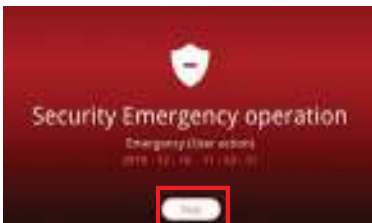
3.8.2 Pause emergency mode



- 5) Press 'Stop' button.

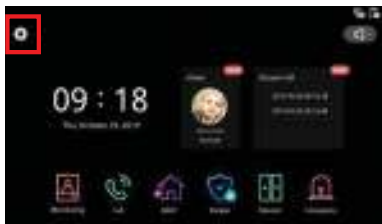


- 1) Input password.
- ※ Initial password is 1234.

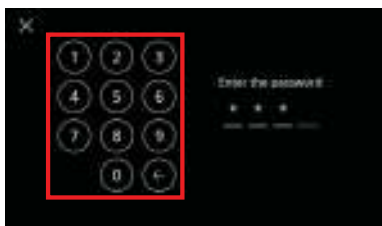


- 6) If the password matches, the emergency stop screen appears and the 'Stop' button changes the 'Return' button.
- 7) Press 'Restore' button.

4. Settings



2) Press 'Settings' icon on the Home screen.

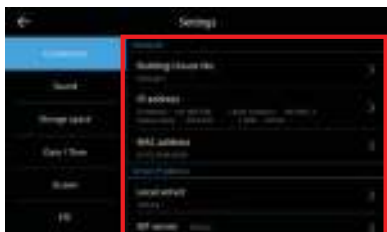


3) Input existing password.

※ Initial password is 1234.

4.1 Connection

4.1.1 Set Connection

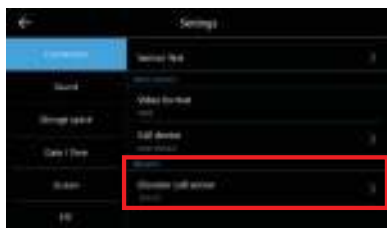


1) Press 'Connection' tap.

2) 'Connection' items will appear.

※ All items in the connection menu are for professional installers, so do not change them! If you change it arbitrarily, the normal use of the product may not be possible, and there may be a charge for A / S.

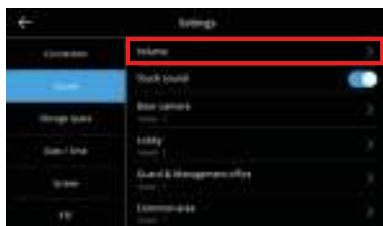
4.1.2 Set Elevator Call server



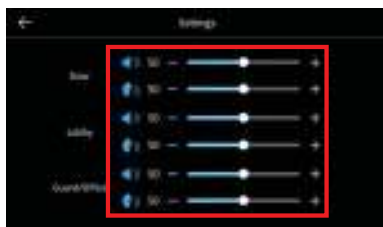
- 1) Input the IP of the lobby to which the elevator call is connected.

4.2 Set sound

4.2.1 Volume

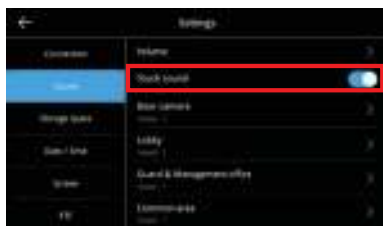


- 1) Press 'Sound' tap and press 'Volume' tap,



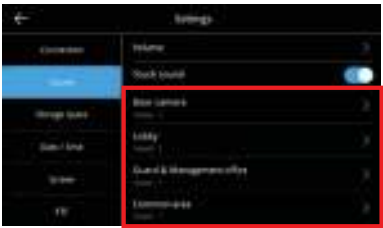
- 2) Adjust scroll bar left and right to set volume of section where you want to change

4.2.2 Touch sound

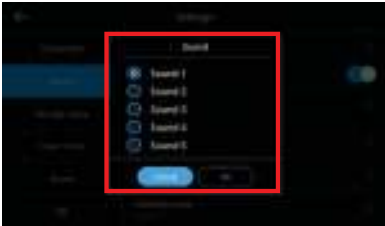


- 1) Press 'Sound' tap.
- 2) Press Toggle button of 'Touch sound' to set On/Off.

4.2.3 Ringtone



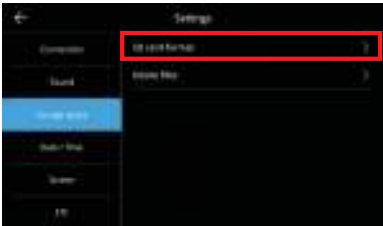
- 1) Press 'Sound' tap.
- 2) Press ringtone type you want to change.



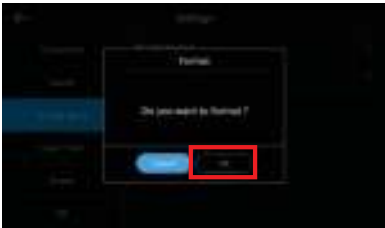
- 3) Tap a ringtone to listen and select sound of bell
- 4) Press 'OK' button to save ringtone.

4.3 Set Storage space

4.3.1 Format SD card

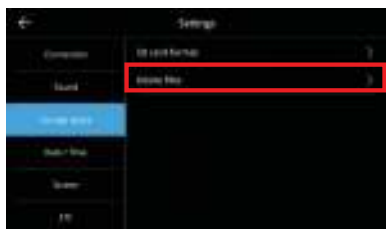


- 1) Press 'Storage space' tap and press 'Format SD card' button.

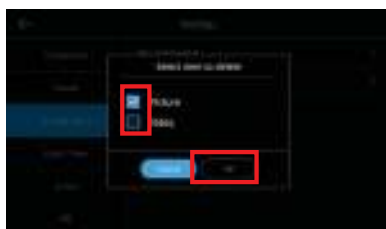


- 2) Press 'OK' button if you want to format SD card.

4.3.2 Delete file



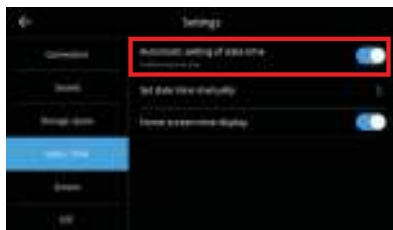
- 1) Press 'Storage space' tap and press 'Delete file' button.



- 2) Check type of file to be deleted and press 'OK' button.

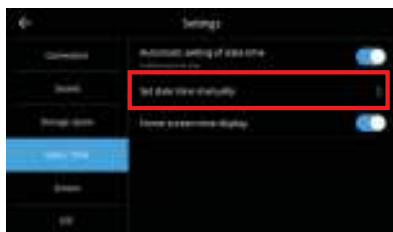
4.4 Date/Time

4.4.1 Auto set of Date/Time



- 1) Press 'Date/Time' tap
- 2) Press Toggle button of 'Auto set of Date/Time' to set On/Off.

4.4.2 Auto set of Date/Time

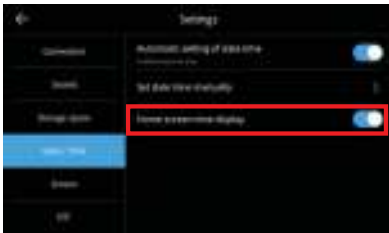


- 1) Press 'Date/Time' tap.
- 2) Press Toggle button of 'Auto set of Date/Time' to set Off.
- 3) Press 'Auto set of Date/time' button after activated.



- 4) Press up/down arrow button to set Date and Time and press 'Check' button.

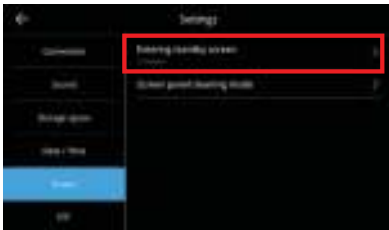
4.4.3 Set home screen time display



- 1) Press 'Date/Time' tap.
- 2) Click Toggle button of 'Home screen time display' to set On/Off.

4.5 Screen setting

4.5.1 Set entry time of wait screen

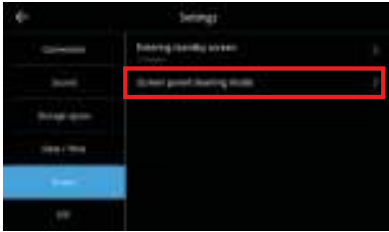


- 1) Press 'Screen' tap and press 'Wait screen mode' button.



- 2) Click Toggle button of 'Wait screen mode' to set On/Off.
- 3) Press 'Entry time' button to set entry time.
- 4) Press 'Screen display' button to set the display on the screen.

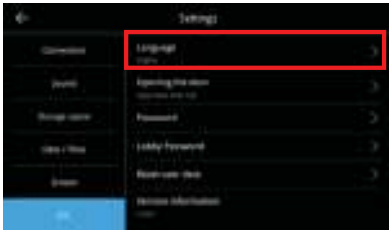
4.5.2 Set screen panel cleaning mode



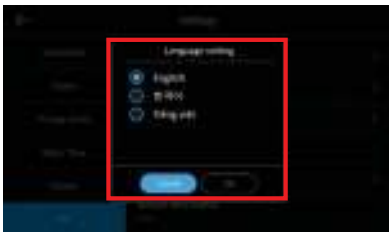
- 1) Press 'Screen' tap and press 'Screen panel cleaning mode' button.
- 2) When selecting 'Cleaning mode', the touch screen is deactivated for 30 seconds.
(You cannot stop this function until it is finished.)

4.6 Others

4.6.1 Set language

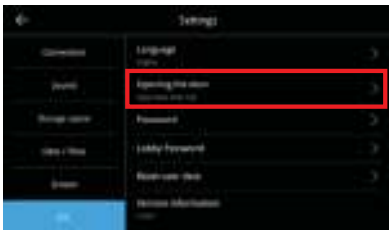


- 1) Press 'Others' tap and 'Language' button

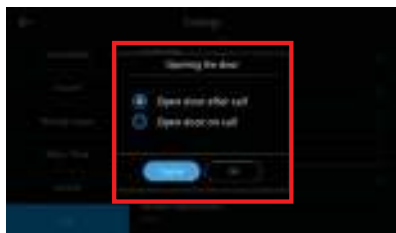


- 2) Select language to be set and press 'OK' button.

4.6.2 Set door open

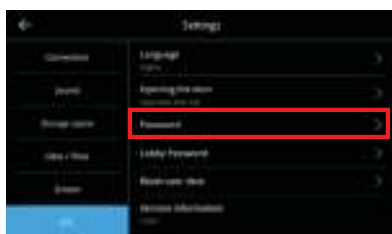


- 1) Press 'Others' tap and click 'Door open' button.



- 2) Check door open option, press 'OK' button.

4.6.3 Set password

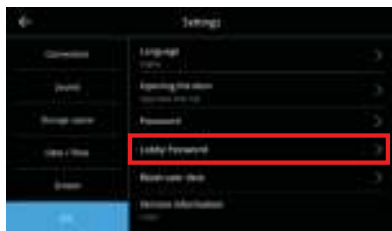


- 1) Press 'Password' button in 'Others' tap.

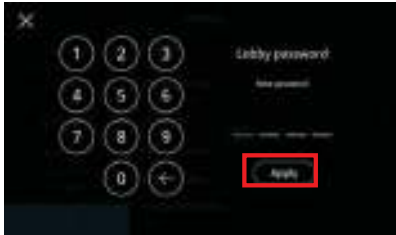


- 2) Input 'New password', press "Apply" button.

4.6.4 Set Lobby password

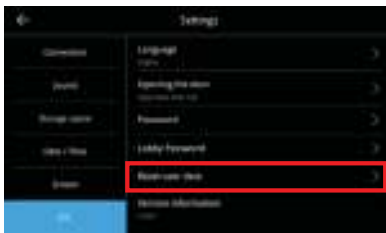


- 1) Press 'Lobby Password' button in 'Others' tap.

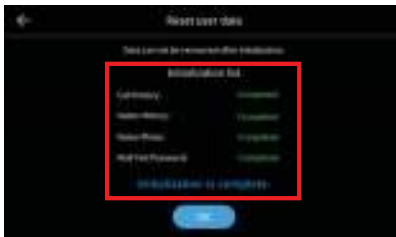


- 2) Input 'Lobby password', press 'Apply' button.

4.6.5 Initialize user data

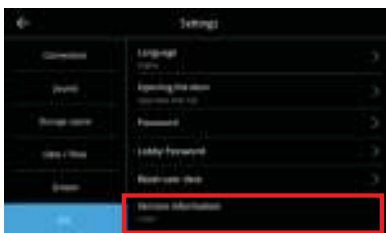


- 1) Press 'Initialization of user data' button in 'Others' tap.



- 2) Press 'OK' button.

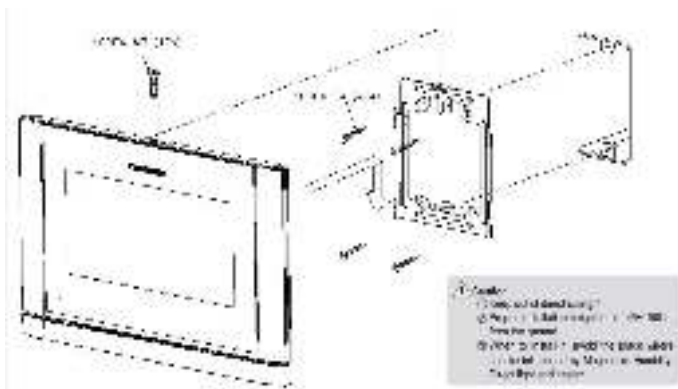
4.6.6 Check version information



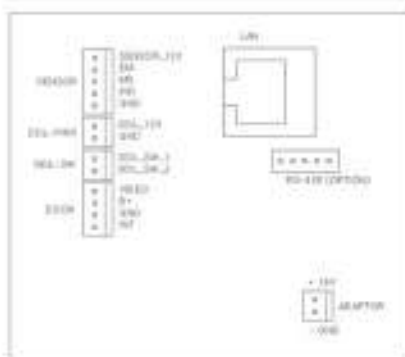
- 1) You can check version information in 'Others' tap.

5. Appendix

5.1 Installation



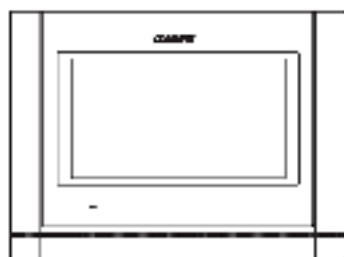
5.2 Wiring Diagram



Caution

- 1) In case of installing in the area where high voltage cable passes, use metal coaxial wire for wiring.
- 2) If the wire inside is exposed by scratching the wire sheath, it may cause a short circuit, which may cause malfunction.
- 3) Turn off the monitor power switch when connecting the monitor to the camera.
- 4) Wiring between camera and monitor is polar.
- 5) Common entrance connecting cable 4-wire common method It is possible to connect to common entrance camera by using polarity.

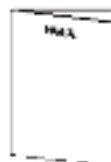
5.3 Components



MONITOR



WALL BRACKET



MANUAL



(T4 x 19mm) WALL BRACKET SCREW



(M3 x 8mm) MONITOR SCREW



2P(2EA)/ 3P(1EA)/ 4P(1EA)/ 5P(1EA)
CONNECTOR

6. Specification

Model	
Data	CIP-710M
Wiring	Door camera : 4 wires, Power : 2 wires DDL Open/Close : 2 wires, DDL power : 2 wires, Sensor : 5 wires, RS-485 : 3 wires(OPTION)
Voltage	DC 14V, 1.8A
Current Consumption	Standby mode : 6W , Max : 16W
Receiver	HANDS FREE
Ringng tone	Door camera : Electronic chime 3 sounds 2 hits Lobby, Guard office : Wave sound
Distance	Monitor <-> Door camera: 30m (Line resistance: below 1Ω 10m apart by Φ0.5 UTP, stranded wire not applicable)
Temperature	0 ~ +40°C (32°F ~ 104°F)

- ※ Photo CUT according to SD card capacity

1) 8G : Photo - 128EA / Video - 250EA
 2) 16G : Photo - 128EA / Video - 500EA
- Saved images are deleted sequentially when the number of saves is exceeded



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