COMPANICS
Communication & Electronics LTD

כומפניקס תקשורת ואלקטרוניקה בע"מ
הבורסקאי 1 א.ת. סגולה, פ"ת | ספק מ. הביטחון: 83524121 | ח.פ: 512109968
sales@companics.co.il | www.companics.co.il | טל' / 03-9049004

Model Number: CIP-70QPT
Smart View (IP) Monitor

הוראות הפעלה למוניטור CIP-70QPT

לפני השימוש שימו לב

- בחיבור המכשיר לחשמל לראשונה (בעזרת PoE או ספק כוח), יש להדליק אותו בעזרת מתג ההפעלה, הנמצא בצידו הימני
- בכדי לאפשר הקלטות וידאו, יש להצטייד בכרטיס זיכרון Micro SD שייכנס לצידו השמאלי של המוניטור (עד 128G). ויש לפרמט את הכרטיס דרך המוניטור

תיאור כללי

מוניטור חכם IP מבית Commax, בעל מסך מגע מלא "7 דקורטיבי, חיבור רשת לסוויץ' POE, חיבור Wi-Fi 2.4Ghz במקביל לחיבור קווי LAN, יכול להציג מצלמות אבטחה IP CCTV ONVIF, תומך בקבלת שיחת ווידאו ופתיחה דרך אפליקציית COMMAX Hey call, חיבור כרטיס זיכרון מיקרו SD עד 128G המאפשר הקלטת קליפים ווידאו, וזיהוי תנועה אוטומטי, כולל תושבת להתקנה עה"ט, מתח עבודה: PoE או ספק כוח 12VDC

- מרחק התקנה מקסימלי מסוויץ' PoE הוא 40 מ', המערכת תומכת בחיבור של עד 6 מוניטורים (מאסטר אחד ו 5 סלייבים), ו-6 פנלי מצלמה
- תומך בפנל מצלמה מסדרת CIP, לדוגמה CIP-D20YS
- תומך בחיבור למערכת בית משותף מבית Commax

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הגדרה ראשונית

למוניטור יש אשף הגדרה המתחיל אוטומטית בהפעלה הראשונית, בואו נעבור על השלבים ביחד

- כדי להתחיל נלחץ "Execution" ←
- כברירת מחדל המכשיר מוגדר כמאסטר, כלומר אם נוסיף מוניטורים נוספים למערכת זו, נגדיר אותם כסלייב
- נבחר את מספר הבניין והדירה. (אין צורך לגעת אם אין מערכת בניין)
- נגדיר את פרטי הרשת של המוניטור (מומלץ להגדיר כתובת רשת סטטית)
- בחלק של ה-"Operating Server" נזין את כתובת שרת ה SIP של Commax המותקן במקום, ואת מספר עמדת השומר. (אין צורך לגעת אם אין מערכת בניין) ←
- בשלב זה המכשיר יחפש אוטומטית רשתות ווי-פיי אפשריות לחיבור (2.4Ghz), ונתחבר לרשת הרצויה ←
- כעת נוכל להגדיר זמן ידנית (לא חובה, משום שלאחר חיבור האפליקציה למוניטור הזמן יתעדכן אוטומטית) ←
- בחלון הבא נוכל לחבר את פנל המצלמה למוניטור, נלחץ על ה-"+" כדי להתחיל חיפוש, בפנל המצלמה נלחץ כ-5 שניות על לחצן הקריאה מבלי לעזוב עד שתופיע במסך המוניטור האפשרות להתחבר אליו, נלחץ במוניטור על הפנל שזוהה ←
- תקפוץ הודעה המציינת שיש לשנות סיסמא לפנל, נלחץ על ה-√ להגדרת סיסמא חדשה (חייבת להיות מינימום 9 תווים עם אות גדולה וקטנה ספרות וסמל), נדרש להקליד את הסיסמא החדשה פעמיים, וללחוץ שוב על √
- נדרש שוב לבחור את פנל המצלמה, ולהזין את הסיסמא החדשה שהגדרנו להתחברות, ויוצג לנו מסך שבו נראה את הוידאו, אם לא נראה וידאו, ניכנס בחלק עליון ל-IP, ונשנה את ערכי הרשת של הפנל כך שיהיו תקינים, נבדוק שאנחנו רואים תמונה, ונאשר בלחיצה על Registration למטה (בכל מקרה מומלץ להזין כתובת רשת סטטית)
- נקבל הודעה שההגדרה הראשונית הושלמה בהצלחה, ונלחץ למטה על Confirm, המוניטור יאתחל את עצמו ויעלה מחדש עם כל ההגדרות שהגדרנו

1. חיבור לאפליקציה (תומך בעד 20 משתתפים)

- **כדי לחבר את המוניטור לאפליקציה בפעם הראשונה חייבים להתחבר לווי-פיי (אותה רשת שחיברנו ל LAN)**
- **יש לוודא שהסלולר מחובר לאותה רשת ה-WIFI של המוניטור**
- יש להוריד את אפליקציית "Commax Hey Call" מחנות האפליקציות וליצור חשבון
- יישלח למייל קוד אימות למייל עבור אישור החשבון. יש לאשר
- באפליקציה נלחץ על הפלוס הכחול למעלה בצד ימין, ונבחר ב –"Auto Scan" למעלה
- ניתן לאפליקציה את האישורים הנדרשים (בלוטוס+מיקום+WIFI) ונלחץ למטה על "Start Scanning"

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- יש להיות קרוב ככל האפשר למוניטור. כשיהיה זיהוי של המכשיר נלחץ למטה על "Next", ותהליך החיבור יתחיל
- במסך הבא נוכל להגדיר את שם המכשיר, ולאיזה חדר יהיה משויך
- נלחץ על "Done", והאפליקציה תתחיל צפייה חיה בפנל המצלמה, שם נוכל לבדוק את תקינות החיבור

2. הגדרת התראות

- **כדי לא לקבל 2 התראות לטלפון בלחיצה על לחצן הקריאה, נבצע שינוי בהגדרות האפליקציה.**
- באפליקציה נלחץ על "Me" למטה ←
- נלחץ על גלגל השיניים למעלה ←
- נלחץ על "App Notification" ←
- ונכבה את ההגדרה עבור "Alarm" ו – "Home" ←

3. הגדרת הקלטה אוטומטית בזיהוי תנועה

- ניכנס להגדרות בלחיצה על גלגל השיניים בפינה העליונה ←
- תחת Recording/Monitor ניכנס ל-"Motion detection" ונדליק את הפונקציה ←
- כעת המוניטור יקליט אוטומטית קטע וידאו קצר ברגע שתזוהה תנועה (וידאו מחייב כרטיס זיכרון)

4. חיבור מצלמות CCTV IP

- **המצלמה צריכה להיות עד 2 מגה פיקסל ובתצורת H.264**
- ניכנס להגדרות בלחיצה על גלגל השיניים בפינה העליונה ←
- תחת "Installation configuration" נסמן √ ונלחץ Confirm למטה ←
- ניכנס ל IP CCTV Camera, ונלחץ על ה-"+" בחלק העליון להוספת מצלמה ←
- המכשיר יסרוק את הרשת שלנו ויציג את המצלמות המשדרות ב-ONVIF הזמינות, נבחר את המצלמה הרצויה ←
- נתבקש להזין שם משתמש, לאחר מכן סיסמא, ויוצג לנו חלון צפייה בווידאו לווידוא חיבור מוצלח ←
- נלחץ למטה על "Registration" והמצלמה נוספה בהצלחה וזמינה לצפייה במסך הבית דרך אפליקציית CCTV

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5. פרמוט (מחיקת) כרטיס ה-SD

- ניכנס להגדרות בלחיצה על גלגל השיניים בפינה העליונה ←
- תחת General ניכנס ל "Storage space" ←
- בחלק התחתון נלחץ "SD card format" כדי להכין את הכרטיס לשימוש המוניטור

6. פתיחת שימוש ב-2 ממסרים בפנל המצלמה

פנל המצלמה כברירת מחדל מוגדר לעבוד בממסר ה NO שלו (2 חוטים שחורים, מתאים למנעול חשמלי), אך אם נרצה לחבר מנעול אלקטרו מגנט, נזדקק לממסר השני המאפשר לנו NC, לשם כך נפעל על פי השלבים הבאים:

- ניכנס להגדרות בלחיצה על גלגל השיניים בפינה העליונה ←
- תחת General ניכנס ל "door open buttons 2", נבחר בחלון את פנל המצלמה הרצוי, ונלחץ על √
- כעת כשתיכנס שיחה מהפנל, כשנרצה לפתוח את הדלת יהיו 2 כפתורי פתיחה, לכניסה 1, ו – 2

7. איפוס להגדרות יצרן

(באיפוס זה, תוכן כרטיס הזיכרון לא נמחק, יש למחוק בנפרד ע"פ סעיף 5)

- ניכנס להגדרות בלחיצה על גלגל השיניים בפינה העליונה ←
- תחת "Installation configuration" נסמן √ ונלחץ Confirm למטה ←
- ונלחץ על "Factory reset" ואז "Reset"

Since 1968

COMMAX
SmartHome & Security

User Manual

CIP-70QPT

www.commax.com

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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1. Safety precaution

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.

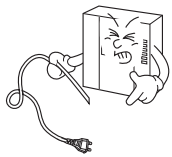
Warning

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.

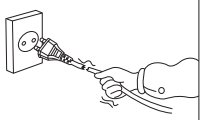
Prohibition Fire

Please don't bend the power cable excessively or it may cause an electric shock.
· fire when using a damaged power cable.



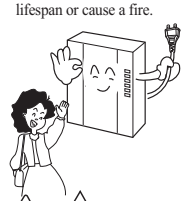
Prohibition Electric shock Fire

Please don't handle the power cable with a wet hand.
· It may cause an electric shock.



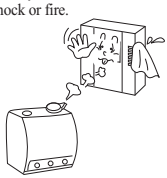
Prohibition Fire

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.



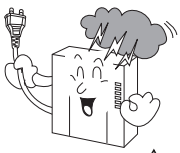
Request Fire

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.



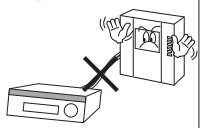
Prohibition Electric shock Fire

Please don't install the product with the lightening and thunder.
· It may cause an electric shock or fire.



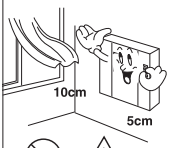
Prohibition Electric shock Fire

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.



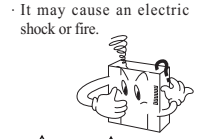
Prohibition Fire

Warning

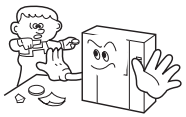
Cleaning & Use

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.

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.



Please don't insert any metallic or burnable materials into the ventilation hole.
· It may cause an electric shock or fire.



Please use only the designated batteries for the products of using DC power.
· It may cause an electric shock or fire.

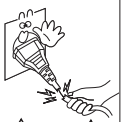
Caution

Power & Installation

Please plug the power cable firmly into the inner end
· It may cause a fire.

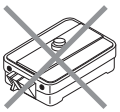
Please hold the plug tightly when unplugging the power cable (a part of the copper wire may be disconnected if the grabbing is only made on the cord when pulling out the cable).
· It may cause an electric shock or fire

When connecting the power cables after cutting the cable, please install the product with power off
· It may cause an electric shock or fire



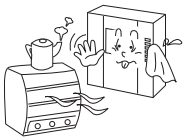
When installing the product, please fix it firmly while using the wall-mounting unit and screws.
· It may cause an injury from the falling object.

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



Please check the use voltage and current for the DC-only products and use the appropriate rectifier.
· It may cause a fire.

Please avoid direct rays of the sun or heating devices at a time of installation.
· It may cause a fire.

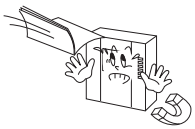


Please don't install the product on an unstable place or small support board.
· It may cause an injury if it falls down while in use.

Cleaning & Use

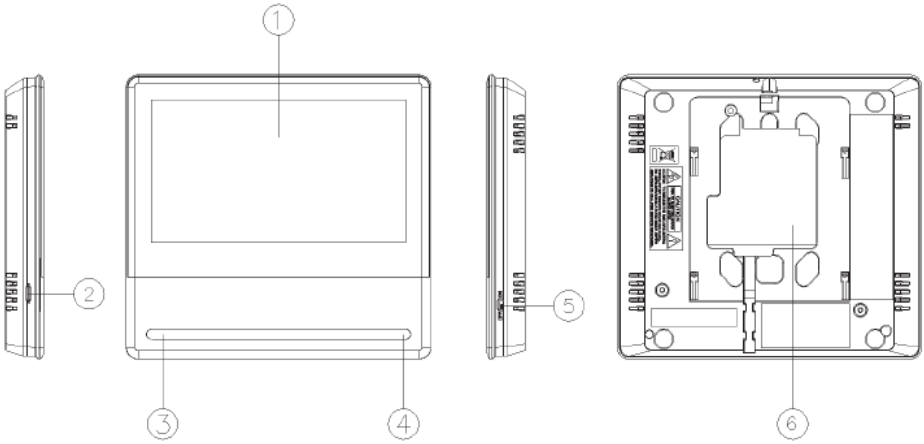
When cleaning the product, please rub it with a soft and dry cloth after plugging out the power cable. (Please don't use any chemical products such as wax, benzene, alcohol or cleanser.)

Please don't drop the product on the ground and don't apply a shock .
· It may cause a failure.



Please use the designated connection cable within the maximum calling distance designated for the product
· It may reduce the product performance.

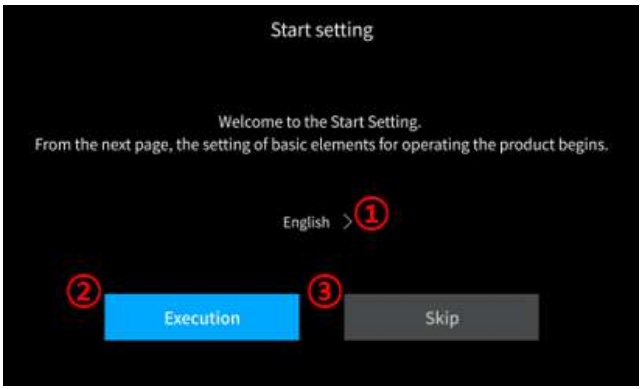
2. Parts Names



No	Parts	No.	Parts	No.	Parts
1	Touch LCD	2	Micro SD card slot	3	Speaker
4	Microphone	5	Power switch	6	Connection terminal

3. Product guidelines

3-1 Initial Setup

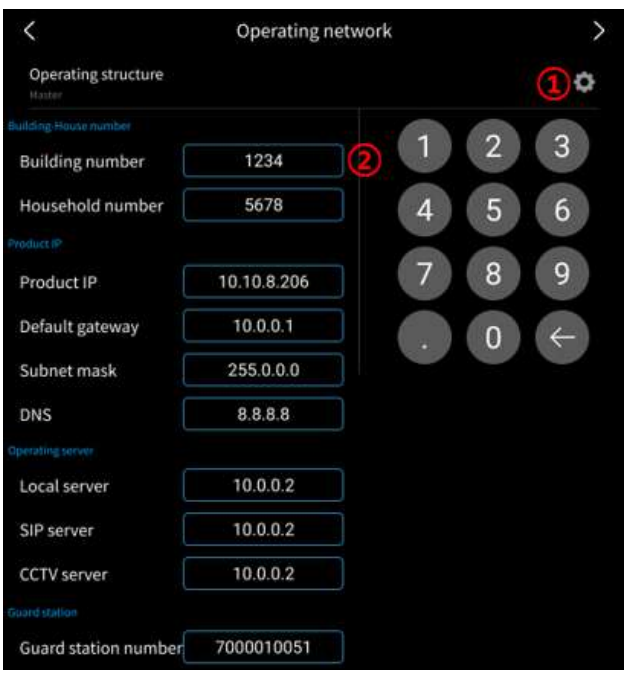


① Language Setting: Select the language.

② Execution: Start initial setup.

③ Skip: Skip the entire initial setup.

1) Operating network



① Operating structure : Select the indoor unit's operating structure.

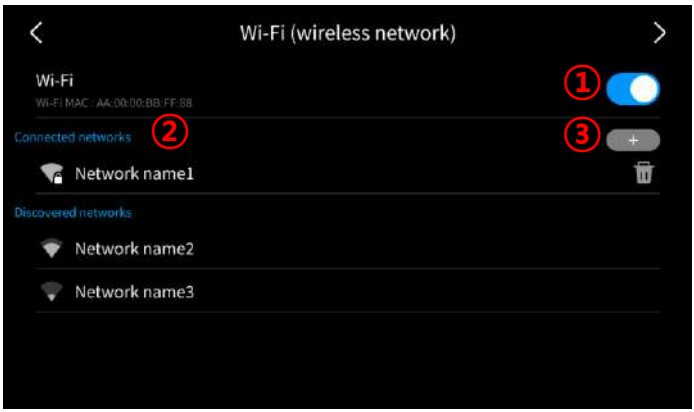
A. Master : Select it as the primary indoor unit.

B. Slave : Select indoor unit to serve as a subordinate unit connected to the main unit.

- Entering IP address and extension number, and then rebooting to save the settings

② Network Items: Click on each item and use the numeric keypad to specify the IP address.

2) Wi-Fi(wireless network)



① Wi-Fi connection: Press the check box and turn on Wi-Fi.

- Searching for nearby networks and connecting to a selected Wi-Fi.
- Selecting Wi-Fi from the automatically detected network list and entering the password.

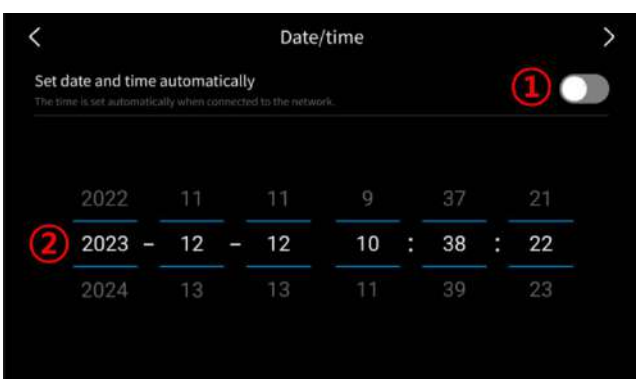
② Connected network: Display the currently connected Wi-Fi.

- Click on the connected network to check IP address and security method.
- If you want to disconnect from the connected Wi-Fi, press disconnect icon( ).
- Re-establish a connection with a disconnected Wi-Fi network, you must re-enter the password.

③ Add Wi-Fi Directly: If Wi-Fi is not found, you can manually add Wi-Fi information.

- Select + and enter the network name and password to add it.

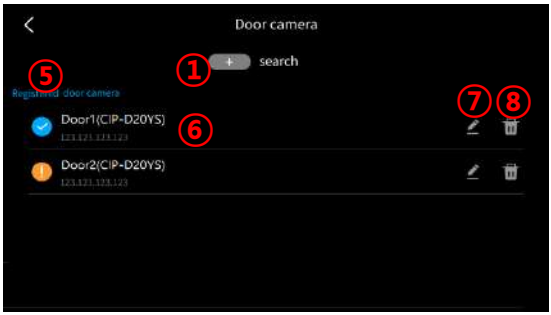
3) Date/time

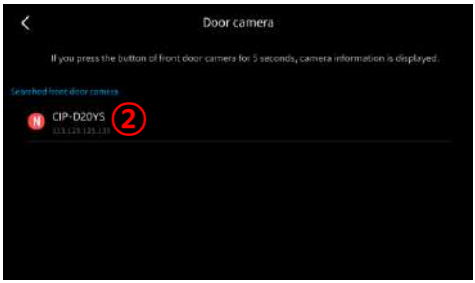


- This function is only operable by the master. If configured as a slave, it synchronizes with the master's time value.
- Manual settings become inactive when network time is in use.

① Set date and time automatically: When you register your device with the app, the time is updated periodically via the Internet.

② Time setting: Set date and time manually.





4) Door camera

① Activate Camera Registration: Press and hold the "Bell" button for 5 seconds to display the camera registration screen.

② Camera Selection and Password Change: Select the camera you wish to register and change the password if it's set to the default value, which is "123456789." The password is 9 characters long, including letters, numbers, and special characters..

- : Displays entered password.
- : Entered password is not displayed.
- Entering changed password again will lead to entrance camera's preview screen.

③ Registration : Press the 'Registration' button to apply the selected camera.

④ IP : Select IP address and make the necessary changes.

⑤ Shows the list of registered cameras..

- : Displays connected camera properly.
- : Displays camera with connection issues.

⑥ Pressing the screen enables you to check the camera's preview.

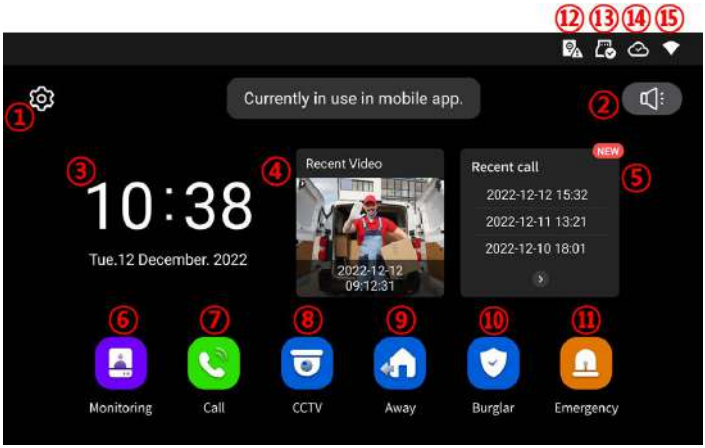
⑦ You can modify the entrance camera's name and password.

⑧ Remove a camera.

5) Setting complete

① Confirm : When you press device, it will reboot and apply the initial setup.

3-2 Home Screen



No.	Menu	Details	
1	Setting	Press it for device setting.	
2	Mute button	Using the button to either enable or disable the mute function for call sound.	
3	Date & Time	Displays the current date and time and moves to the settings if touched.	
4	Recent Video	It moves to the saved still image and video screen.	
5	Recent Call	The recent call log screen is displayed.	
6	Monitoring	Individual entrance (door camera) monitoring button - Cannot be used if door camera is not connected	
7	Call	Cannot be used if internal calls or security guard are not connected	
8	CCTV	CCTV monitoring : Cannot be used if CCTV is not connected	
9	Away	Away mode setting	
10	Burglar	Security mode setting.	
11	Emergency	Emergency alarm is activated.	
12	Door camera (Error icon)	Displayed when IP communication is not established with the front door camera.	
13	SD Card	SD inserted / SD not recognized / SD storage space is full	
14	Cloud connection	Connected / Not connected / Connecting	
15	Internet	Wi-Fi	Ethernet

	connection	Internet connected No internet connection No Wi-Fi connected	Internet connected No internet connection No Ethernet connected

3-3 Recent video

- When you touch the Latest video button, the screen below will be displayed..
- Select the file to check. (The selected image is enlarged and can be played if it is a video file)

① Page information : Current page / total number of pages

② Recorded camera information

③ File information

- : image file / : Vidoe file / NEW : Files that have never been checked.

④ Emergency rec.: Saved during an emergency / Away rec.: Saved during away mode

- If auto-save is set when an emergency alarm occurs or a visitor calls, the visitor video is automatically saved, and can also be saved manually.

<When checking images> <When checking videos>

A. Save source and file number

B. Page movement : Use the arrows to move to the previous and next page

C. Date and time: Check the date and time the file was saved.

D. Delete File: Deletes the file currently being checked.

E. Play file: Play the current file. During playback, the icon changes to a pause button as shown above

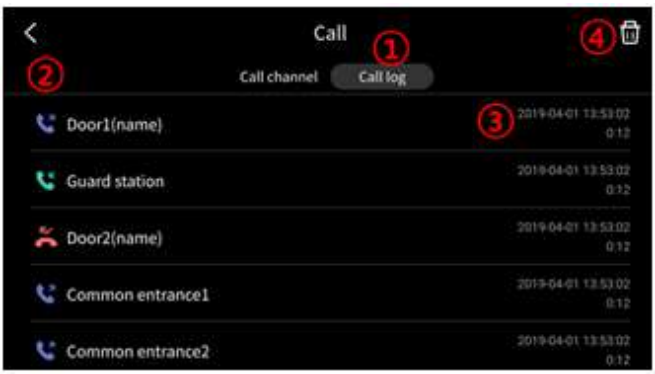
F. Video time display: Displays remaining playback time

*** Cautions**

- After inserting SD card, loading time requires depending on the number of saved files.
- In this case, it will take some time to complete, so wait for a while before using.

3-4 Recent call

- Displays recent incoming and outgoing call records



① Call log : You can view call records.

② Call type: Indicates call status information.

- : Outgoing call
- : Incoming call
- : Missed call

③ Call records: Shows sending and receiving times and call duration.

④ Delete call records: You can delete the desired call records.

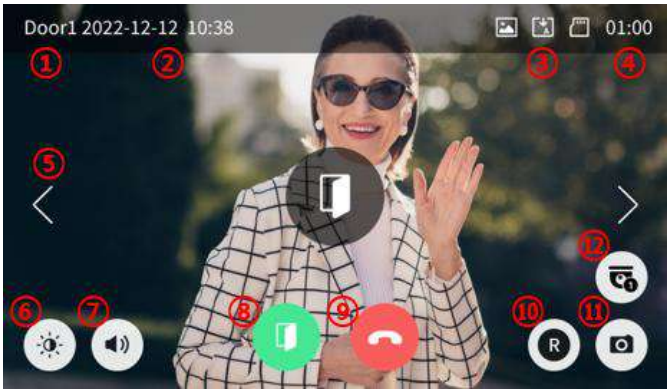
⑤ **Deleted call records cannot be recovered, so use with caution.**

3-5 Monitoring / Call (Individual Door, Common entrance)

- Monitoring time is up to 30 seconds.
- It cannot be run if the front door camera is not installed. (Monitoring)

* In the case of a common entrance, monitoring is not possible and only calls are possible.

* The camera switching function can only be used during monitoring.
(Cannot be used during calls)



① Camera display: Displays the camera currently showing video.

② Date & Time: Displays the current date and time.

③ Icon SET: Displays icons related to screen saving and SD card status.

- Strorage format : Photo / Video (displayed when motion detection is activated)
- Save mode : Manual save(M) / Auto save (A)
- SD card status : Inserted / Unrecognized / Full

④ Remaining time: Notifies the remaining time when monitoring.

⑤ Switch cameras: When multiple entrance cameras installed, a button will appear to switch cameras

⑥ Video adjust: Adjust the brightness, contrast, and saturation and touch blank screen for saving.

- You can reset the settings using the reset button in the upper right corner.

⑦ Volume control: Call ring and call volume setting. Touch the blank screen to save the settings.

⑧ Call connection: Use when you want to connect a call during monitoring or calling.

- When the call is connected, buttons 8 and 9 change as shown below.

- → Door Open (No. 8): Use when you want to open the front door while on a call.
- → End call (No. 9): Use when you want to end the call.

* Note: When 'Door Opens When Called' mode is set in 'Door Opening Method' during setup, the door opens when a call comes. The icon will be displayed and the door is opened immediately..

⑨ End monitoring: Use when you want to end monitoring

⑩ Save video: Use when you want to save the screen as a video.

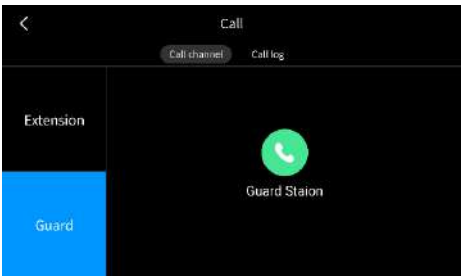
- Saving begins when you touch the button.
- While saving video, it changes to R icon.
- When you want to stop saving video, touch the icon again to stop.

⑪ Save image: Use when you want to save the screen as an image.

- It is saved when you touch the button and changes to an icon while the image is being saved.

⑫ CCTV conversion: Used when you want to check CCTV video during monitoring. (Individual Door)

3-6 Call



- When you touch Call, you can try to make a call on the specific call channel and view call records.
- Use after completing internal calls and security settings. (Cannot be used without expanded device.)
- Touch the number of the device you want to call. when person answers, the call will be started.

1) Connecting Call

- Screen during connection

- Screen during connection

① Call info : Indicates name, date, and time of the current call channel.

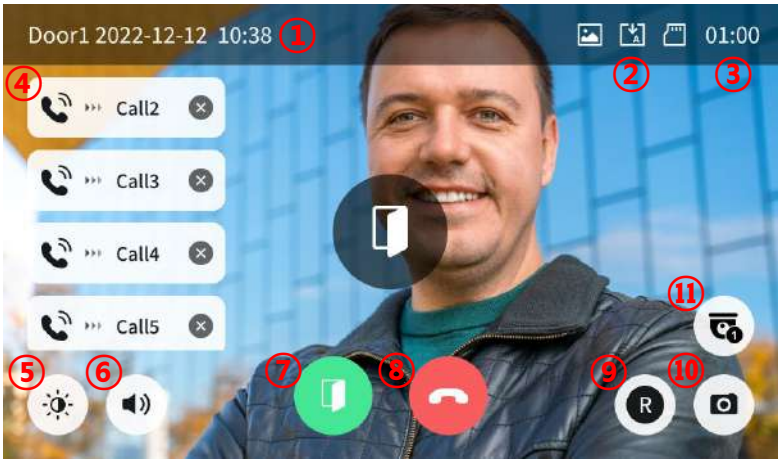
② Remaining time: Indicates the remaining time during calling..

③ Volume control: You can adjust the call volume and the call receiving volume when connecting

④ End call: You can end calls.

- Screen when receiving calls

① Call information: Displays the channel name from which the call came and the current time.



② Icon SET : Displays icons related to motion detection and screen saving. (see monitoring section)

- : Icon for MUTE

③ Remaining time: Indicates the remaining time when monitoring (monitoring time is 30 secs.)

④ Call waiting: Displayed when another call comes, and appears in the order in which the call came. When touched, the current call ends and a new call screen appears.

⑤ Screen adjustment(Front door camera only): Adjust brightness, contrast, and saturation.

- You can reset the settings using the reset button at the top right.

⑥ Volume control: Setting the ring tone & call tone. Touch the blank screen to save the settings.

⑦ Call Start : When call comes, touch button to start calling with visitor.

After call is started, it becomes button for door opening.

⑧ Call End : Cancel the call or End calling.

- If you select to open the door when calling in the settings, the door open button will appear between ⑦ and ⑧, so you can open the door right away without making a call.

⑨ Video Record : Save the current screen as a video. (see monitoring section)

⑩ Picture Record : Save the current screen as a photo. (see monitoring section)

⑪ CCTV conversion : Use when you want to check CCTV during a call or monitoring.

* Call with Visitor

① When a visitor calls from gate, a call tone sounds and the visitor's image appears on the monitor.

- Call time is 30 seconds.
- If auto-save is set, image/video saving will begin.

② Press call connection button to make a call, and press door open button to open the door.

- If a video is being saved, the saving time is extended from the moment it is connected.

- Switch operation is only available when the screen is on.
- When door opens, a door opening sound is started and icon is displayed in the screen.

③ If a call comes from another entrance, calling place is displayed in the upper left corner, and when touched, current call is ended and the call is connected to entrance from which the call came.

④ When you press the end call button, the call ends and you return to the main screen.

* Call from multiple monitors.

① If two or more monitors are installed and a visitor calls from an individual entrance, a call tone rings from all connected monitorss and the visitor's image appears on the monitor.

- Call time is 30 seconds.

② When one monitor makes a call to the front door, the other product exits to the main screen.

③ After making a call, press the door open button and the door will open.

- Locker is only working when the screen is on.

④ When you press the end call button, the call ends and you return to the main screen.

2) Call History

- Refer to "Recent call" menu

3) Buzzer (Chime Bell)

- A notification occurs when a visitor calls the buzzer installed indoors or outdoors.
- Video or voice calls are not possible, and only notifications can be checked.

3-7 CCTV

- When you touch the CCTV button, the screen below will be displayed.
- It cannot be used if a CCTV camera is not installed.

① CCTV display: Displays the CCTV currently showing video.

② Date & Time: Displays the current date and time.

③ Icon SET: Displays icons related to motion detection, screen saving. (Refer to the monitoring section)

④ Remaining time: Notifies the remaining time when monitoring.

⑤ CCTV conversion: Used to switch CCTV during monitoring.
However, it cannot be used if only one CCTV is connected.

⑥ Screen adjustment: Adjust the brightness, contrast, and saturation of the screen and then save the settings after touching a blank screen.

- You can reset the settings using the reset button at the top right.

⑦ Save video: Use when you want to save the screen as a video.

- Saving begins when you touch the button.
- While saving video, it changes to an icon R.
- When you want to stop saving video, touch the icon again to stop.

⑧ Save image: Use when you want to save the screen as an image.

- When you touch the button, it changes to an icon while the image is being saved.

⑨ Entrance camera conversion: Used when you want to check the entrance camera video during CCTV monitoring.

*** Note**

- If there are other files on the Micro SD card, the product may malfunction, so do use a formatted SD card..

1) If the SD card is not inserted, videos cannot be saved.
- In this case, only images can be saved internally, and the maximum storage capacity is 50 images.
- You can use as below when you need back-up of images which are stored in the monitor's embedded memory.

① If you turn off the product, insert an SD card, and then turn the power back on, the images stored in the SD card will be automatically moved.

② This file can be checked through a computer. (Check the [backup folder] in the SD card).

③ You can check the date, storage time information.

- File name: YYMMDD_HHMMSS.AVI or JPG

Example) When saved with the file name '230109_045740.avi'
This refers to a video saved at 4:57:40 on January 9, 2023.

2) When an SD card is inserted, both images and videos can be saved, and the maximum storage capacity is It varies depending on SD card capacity

3-8 Away

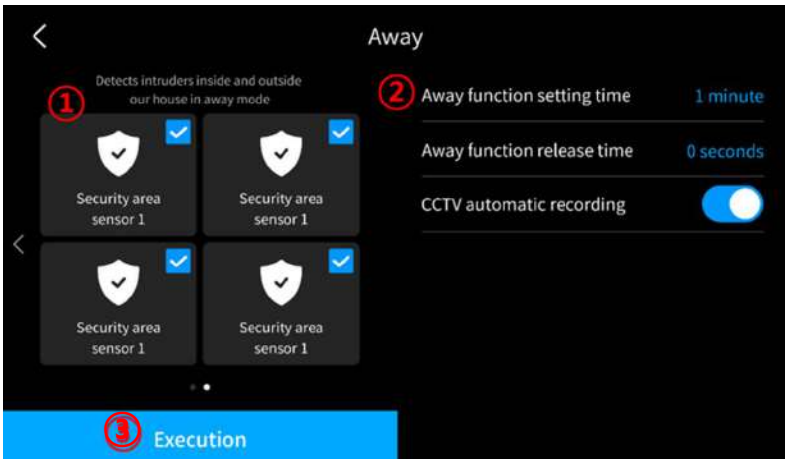
- This function detects intrusions inside and outside your home when you go out.

- When you touch "Away " on the home screen, the screen below appears.

*** Caution**

- Be sure to familiarize yourself with the changed password before going out, executing crime prevention, or emergency functions.
- After an emergency occurs, if you do not know the password, it cannot be

1) Away settings



① Security sensor: Select the sensor to detect when away mode.

② Away options

A. Away functions setting time.

- Set an outing and set the time until you leave the house.
- If the sensor is detected after the waiting time to go out, an emergency alarm will occur.
- You can select from 1 to 3 minutes in 1-minute increments, the default is 1 minute.

B. Away function release time

- Set the time until you return home to turn it off after returning from an outing.
- If the sensor is detected after the return time, an emergency alarm will occur.
- You can select from 0 to 90 seconds in 10-second increments, and the default is 30 seconds.

C. CCTV automatic recording: When an emergency occurs, CCTV automatically starts recording.

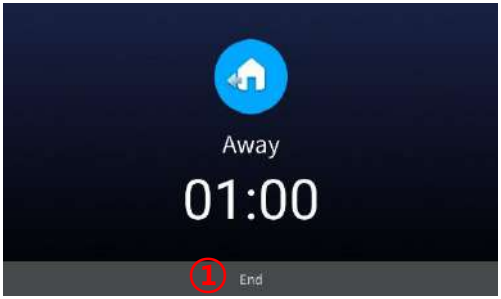
- If there is no SD card, it will be replaced with an image and saved.
- If CCTV is not linked to the sensor, recording will not be performed.

(For information on how to link sensors and CCTV, please refer to CCTV settings.)

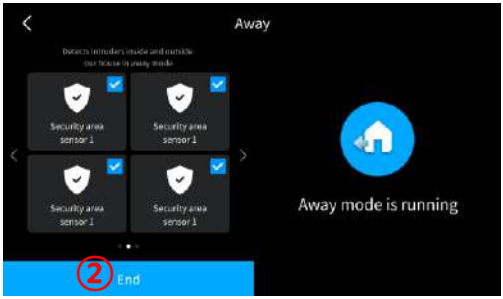
③ Execution: When touched, away mode is activated.

- Away mode is activated only when one or more sensors are selected, and the selected sensor is normal.

2) Run Going out Mode



<Going out Mode>



<After a Run Going out Mode>

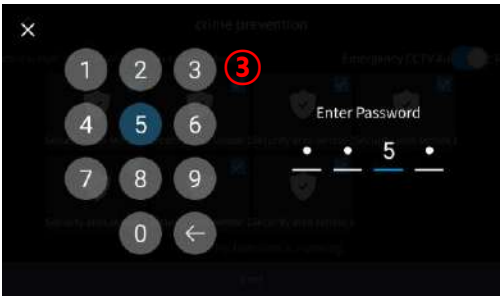
① Cancel going out mode : Touch if you want to cancel going out while going out.

- It appears automatically when you at the going out mode, and after a set time, sensor detection starts, and Outing mode is activated.

② Mode release: Touch to exit outing mode after returning from outing.

- After pressing the Exit button, enter the password when the password entry screen appears.
- If the password matches, away mode ends, and you return to the main screen.

3) At the Emergency



① Emergency information: Indicates the sensor that detected the emergency and the time it occurred.

- The notification sound will occurs for 3 min, after which the notification screen will be displayed.
- When a call comes in after an emergency occurs, a notification sound is output through the camera so that you can be aware of the emergency situation.

② Stop : Restore the emergency sensor to its original state and press the Stop button to enter emergency release mode.

③ Password: If it matches the previously set password, the emergency will be canceled.

* Note: In case of an emergency, when a camera call is made and the call is connected, a small emergency sound is output from the camera so that you can be aware of the emergency situation.

3-9 Buglar

- This is a function that detects an intrusion into your home when you are in the room.
- When you touch Burglar on the home screen, the screen below appears

1) Security mode operation and release

① Security sensor : Select the sensor to detect

② CCTV automatic recording : When security emergency occurs, CCTV automatically starts recording.

- If there is no SD card, it will be replaced with an image and saved.

③ Execution : When touched, crime prevention mode is activated.

④ End : Touch if you want to cancel security mode while security mode is running.

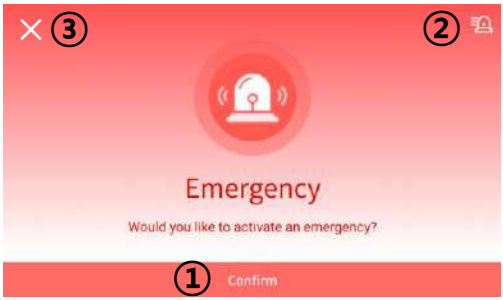
- After pressing the End button, enter the password when the password input screen appears.
- If the password matches, crime prevention mode ends and you return to the main screen

2) In case of emergency

- It operates the same as the 'In case of emergency' item in Away. Enter the password to unlock.

4. 10 Emergency

- Use when you want to trigger an alarm in an emergency situation.



① Confirm : When touched, an emergency alarm is triggered.
(Refer to the 'In case of emergency' section of Away)

② Emergency log : You can check records of emergencies (up to 256 can be saved).
Shows records of emergency occurrence, stop, and return, as well as the type and time of the emergency.

③ Cancel: Returns to the previous screen without causing an emergency.

④ Delete record: Deletes all emergency records and returns to the previous screen

3-11 Settings : When you touch the Settings button, the screen below will be displayed.

- When you select each item, the corresponding sub-items are displayed on the right.
- Items ①, ③, ⑤, ⑥, ⑦, ⑧, ⑨, ⑪ can only be used by MASTER (ID1)

1) General

① Date and time : You can set the date and time

- Set date and time automatically : Automatically sets the date and time

Available only when connected to a network (cloud)

② Language : You can set the language to use (7 languages in total)

English	한국어	中文 (简体)
русский	Español	Tiếng Việt
عربي		

③ Password : Set a new password for security mode and emergency release of the indoor unit.

- Initial password is 1234, and for security reasons, password cannot be set to 1234, 0000, or 4321.

- Common entrance password can be set only when connected to the common entrance device

A. New password : Enter the 4-digit password in order using the number keys

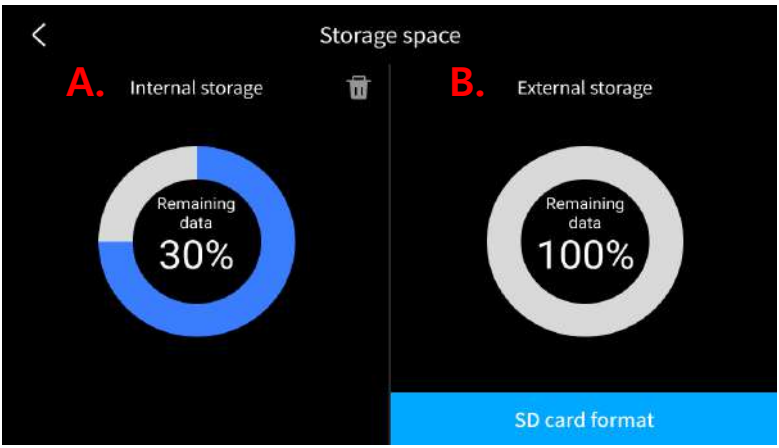
B. Verify password : Enter the same password again and if the password matches, click 'Apply' to change it. If you do not want to make changes while typing and want to quit, click the X tab at the top left of the screen to cancel

*** Cautions**

- If you forget your password, perform a factory reset and it will change to 1234.
- In this case, all settings will be initialized and need to be reset, so use with **caution.**

④ Storage space

- You can view the total used and available storage space.



A. Internal storage : You can check internal storage capacity.

If you press 'Delete Internal Storage Images 🗑 ' you can delete images from internal storage.

B. External storage : If you insert an SD card, you can check external storage capacity.

If you press 'SD card format', SD card will be formatted

*** Caution**

- Once the formatting process has started, it cannot be stopped. In the event of a power outage or other unavoidable circumstances that result in an incomplete format, forcibly terminating it may lead to errors. In such cases, it is essential to restart the formatting process.
- Formatted data cannot be recovered.

⑤ Door opening method : Set Door opening method in each front door.

A. Open the door after calling : Open the door during a call (default setting).

B. Open the door when called : Open the door when called.

⑥ Door opener module : Instruction for using the door opener module in relation to the first front door camera.

A. Door camera : Set open door from the front camera (only available when the camera has open/close functionality)

B. Digital door lock : Release digital door lock.

⑦ 2 door open buttons : Select the front door camera which is used for two-door opening function.

⑧ Door camera call time : you can select front door camera call time (1 minute, 2 minutes, or 3 minutes).

⑨ Sensor usage setting : Select sensor to be used for going out or security mode.

- While the going out or security mode is active, OFF setting will be activated when mode is turned off.
- When sensor is continuous monitoring status, it will not displayed.

A. Sensor setting when going out : Once you set going out, sensor will not appear in sensor options.

B. Sensor setting for security mode : Once you set security mode, sensor will not appear in sensor options

⑩ Download mobile app : Once you install Commax mobile app, It will show QR code

⑪ Indoor unit mobile app integration :

Network settings and cloud status display when using mobile apps

* Caution : However, only Wi-Fi is available when registering the product on the mobile app.

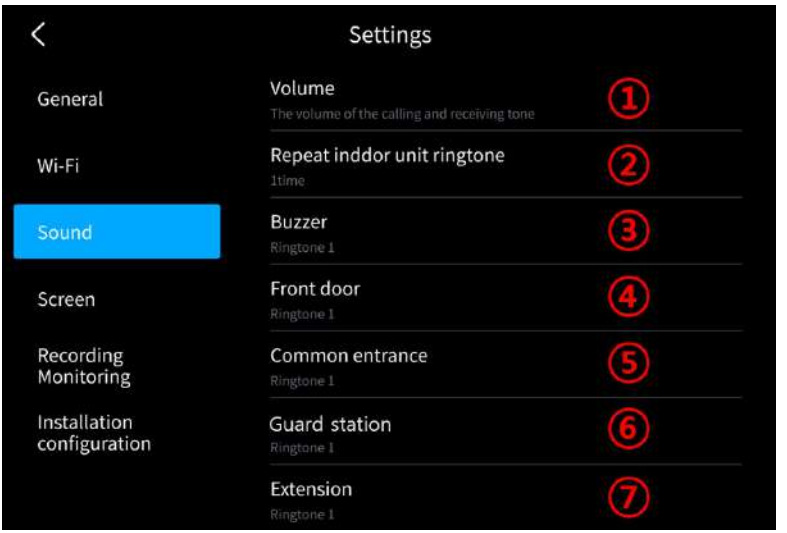
⑫ Initialization user data : Initialize user data

⑬ Version information : Display current software version.

2) Wi-Fi (Wireless Network Connection):

- Follow same method as initialize Wi-Fi setup.
- It can be used by the MASTER (ID!) only

3) Sound



① Volume : Adjust volume of buzzer, front door, common entrance, guard station, extension and touch/notification from 0 to 100.

- : Adjust call sound volume when making calls.
- : Adjust handset sound volume during calls.

② Repeat a ringtone of indoor station : set the front door camera call sound to ring either once or to repeat.

③ Buzzer : Select ringtone for the buzzer.

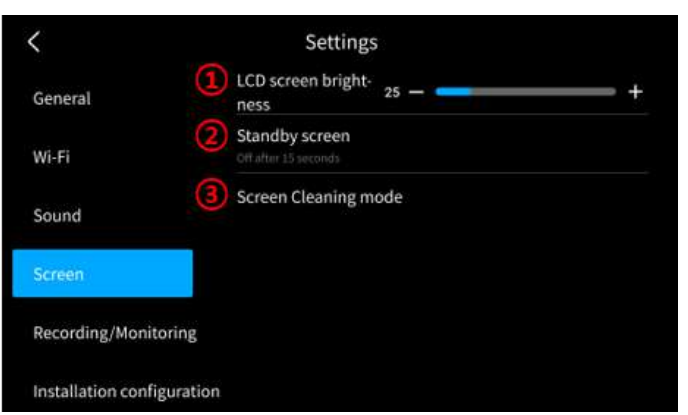
④ Front door : Select ringtone for the front door.

⑤ Common entrance : Select ringtone for the common entrance.

⑥ Guard station : Select ringtone for guard station.

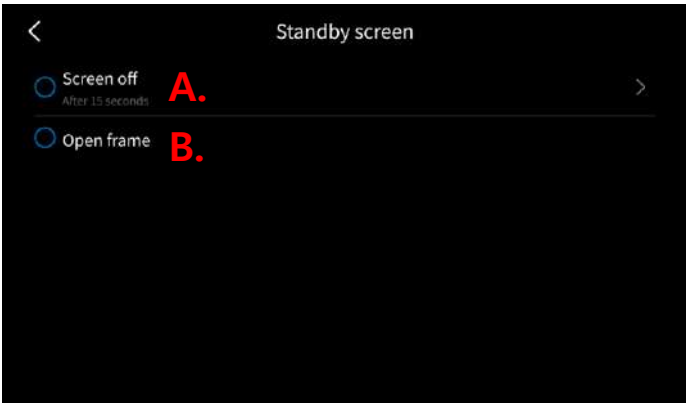
⑦ Extension : Select ringtone for internal extension.

4) Screen



① LCD screen brightness : Adjust screen brightness.

② Standby screen : Select screen during standby mode..



A. Screen off : When entering standby mode, screen turns off.

B. Open frame : When entering standby mode, the open frame is activated.

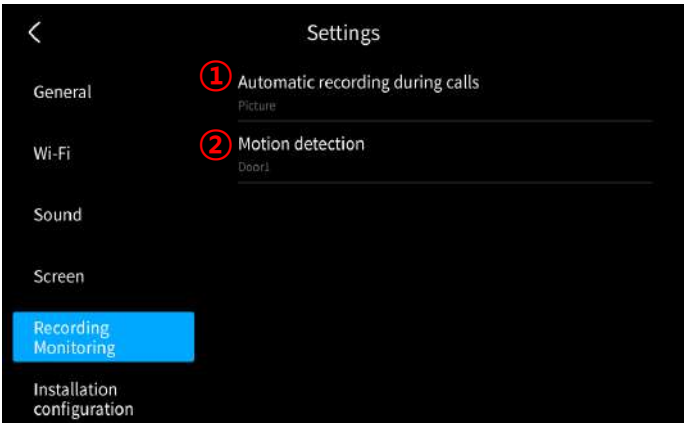
- Display Wating time : Open frame will operate after set time.
- Night mode : Brightness is minimized during the time set in night mode.
- Display item : Select the information to be displayed on the screen (time, calendar, recent saved videos, CCTV footage[Master only]).
- Background : Select image to be used as background screen.

* Note: The open frame mode does not work when the motion detection feature is in use..
* When monitoring CCTV footage from multiple devices at the same time, video may not be displayed on some products due to CCTV performance issues, so we recommend operating it only on devices that absolutely need it.

③ Screen cleaning mode : While panel cleaning, device function will disable for 30 seconds.

6) Recording/Monitoring

- The motion detection function can only be used by MASTER (ID1).



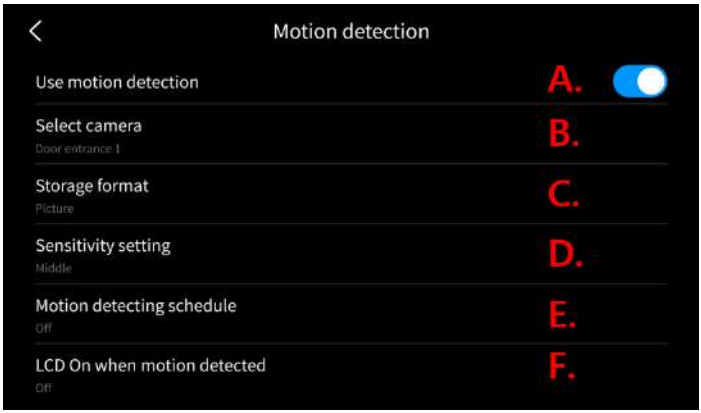
① Automatic recording during calls : Set up automatic saving when front door camera call.

A. OFF : Do not use the automatic saving feature..

B. Videos : Save videos, note that the 'Video' option cannot be selected without an SD card.

(If Video is selected and SD card is removed, it will be replaced with photos and stored in internal memory.)

C. Picture : Save as photos.



② Motion detection : Set motion detection for the selected camera.

A. Use motion detection : Set motion detection on or off.

B. Select camera : Select camera to monitor.

C. Storage format : Select format for storage (Select photos or videos).

D. Sensitivity setting : Select the sensitivity level for detecting motion (Low / Middle / High).

E. Motion detecting schedule : Set up motion detection to be active only during certain predetermined times.

F. LCD On when motion detection: When motion is detected, LCD displays recorded video on the screen.

* reference

- When motion is detected, one photo and video are saved for about 10 seconds.

(After saving, detection is paused for a certain period of time due to detection waiting time.

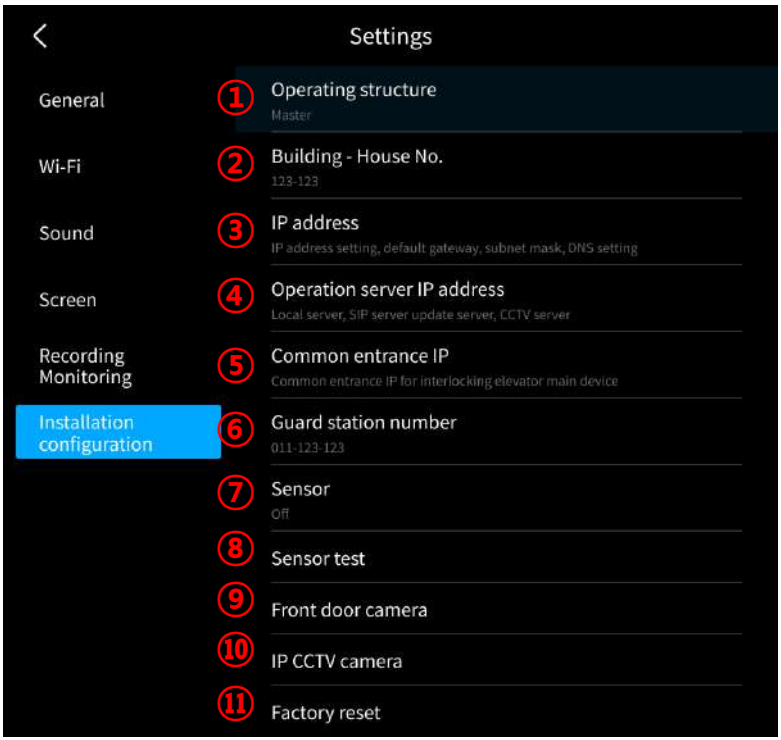
- If an SD card is not inserted, videos cannot be selected.
- If the SD card is released while saving as a video, it is automatically saved as a photo.
- At night or in dark places, if this function is activated, the camera's LED may operate at all times.
- This function operates by detecting changes in camera images.
  Even if there is no movement, the function may be activated when the light turns on or off.

6) Installation configuration

*** caution**

These are items for configuration to operate the product normally, do not change settings arbitrarily. We are not responsible for situation that arises due to arbitrary settings.

- After checking the precautions, enter settings.
- Numbers ②, ④, ⑤, ⑥, ⑦, ⑧, ⑨, ⑩ can only be used in MASTER (ID1)..



*** caution**

Use with caution because any changes to operational structure will wipe operational settings, user data, and require resetting about the installation configuration.

① Operating structure : Proceed in the same way as the Operating structure item in startup settings.

② Building – House No. : You can enter the building number and room number.

- Select the number of item you want to change and set the number using the number buttons.

③ IP address: You can set the product IP, default gateway, subnet mask, and DNS IP address.

④ Operation server IP address: Set the IP address of the local server, SIP server, and CCTV server.

⑤ Common entrance IP: Set the IP address of the common entrance.

⑥ Guard station number: Set the guard station phone number.

⑦ Sensor: You can set the use and properties of the connected sensor. (maximum 7)

- Disable : Do not use the sensor.
- NO: Normally Open. Select when using a NO type sensor.
- NC: Normally Close. Select when using an NC type sensor.
- Always detect: Select for sensors that need to be detected at all times, such as emergency switches

and gas detection sensors..

*** reference**

not possible to disable the sensor while going out or with crime prevention enabled.

You must change the sensor settings after going out or exiting crime prevention mode.

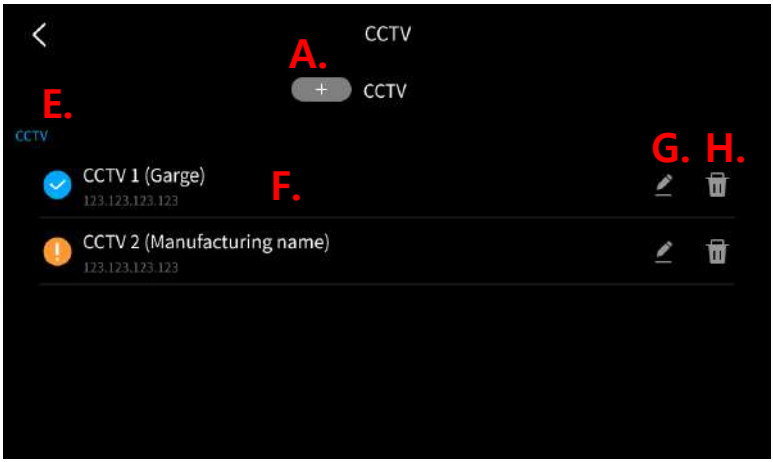
- Please note that if the selected sensor is already operating when going out or executing crime prevention, the mode cannot be executed.
- If you select constant detection, it will not be displayed in the going out or crime prevention mode sensor settings

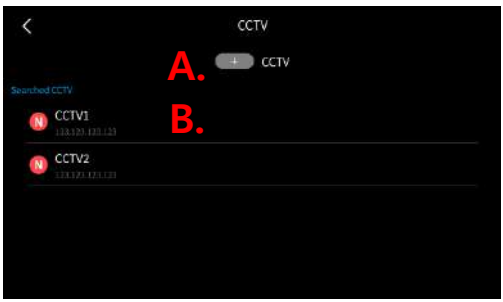
⑧ Sensor test : Indicates the status of the sensor.

- : The sensor is connected and operating normally. (Sensor not working)
- : Sensor is not connected properly (Sensor operating)

⑨ Door camera : Same as the Door camera item in the startup settings

⑩ IP CCTV camera : Add, delete, or change CCTV , Select the sensor to be linked.





A. CCTV search: Search CCTV when touched .

B. Select the CCTV you want to register and enter the ID and password to register.

C. Registration: You can register CCTV by touching it.

D. Used when the video is not displayed. Enter the correct IP to register the CCTV.

E. Indicates registered CCTV items and status

- : CCTV connection is normal
- : CCTV connection is abnormal

F. When you touch, you can see the preview screen of the corresponding CCTV.

G. You can specify the name of the CCTV and the sensor to be detected.

- Sensor linkage: Select the sensor to connect to CCTV.
  One sensor is one Can be connected to CCTV.

H. Delete CCTV .

* Note : If ID and password are incorrect or correct IP is not used, CCTV registration won't be possible

⑪ Factory reset : The contents of the SD card are not deleted, so delete them separately.

*** caution**

Data cannot be recovered after initialization, and you cannot receive calls during

* Reference (Micro SD card information)

1) Micro SD card available

- SDHC/ SDXC: MAX 128 GBytes (using Class 10 or higher)

2) FORMAT (File system) method: FAT32

3) Maximum storage quantity

- Saved video resolution size : 1920 x 1080 (Resolution may be reduced when used in mobile apps)
- Size of saved photo resolution : 1024 x 600
- When Micro SD card is not connected: Only 50 images can be saved (Embeded memory)

When connecting a Micro SD card : Up to 10,000 images/videos can be saved

(If the storage file size is large, the maximum quantity may be reduced.)

	Micro SD Card		
Capacity	8 GBytes	64 GBytes	128 GBytes(MAX)
Video (90 sec)	80 Files	700 Files	1400 Files

< Estimated amount of video can be saved according to storage SD capacity saving video based on 90 seconds >

* Precautions when using Micro SD cardss

1) When removing or inserting the SD card, turn off the power if possible.
   (Product usage Removing or inserting the SD card may cause malfunction)

2) If the SD card's memory is full, old files may be deleted.
   (If the FULL icon is displayed, you need to back up your data)

3) The capacity of video files may vary depending on the video environment in which they are saved (surrounding brightness, etc.)

4) SD cards are consumables that may become defective during use or repeated storage or deletion. We recommend that you periodically back up to a separate storage device.

5) If problems occur with storage or playback, replace the SD card before use

4. Smartphone Connection

- If an account is already connected to the device, new device cannot be connected. Please disconnect smartphone and previous device before connecting new device. (Or initialize connection: Setting – General – Initialization user data)
- If a lot of push messages accumulate, you may not be able to receive additional messages..

1) Sign up

- Install and run the 'COMMAX Hey Call' app using mobile phone.
- Create a new account and select a country.
- Enter the email address (account) and select 'Get Verification Code'.
- Enter the 'Verification Code' sent by email.
- Set a password (password).
- You can download the app by scanning the QR code below.

<Google Playstore> <Apple Appstore>

2) Add Device (Registration)

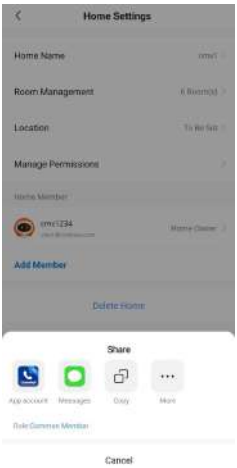
Connect to Wi-Fi on your phone.
(You must use the same network that your device connected)

- Press the 'Add Device' button
- Once the device is searched, press 'add' button to complete registration.

* If registration is not possible with 'Auto scan', change to 'Add Manually', select the device and try again

* Device registration for the mobile app is only possible in a Wi-Fi environment

3) How to invite members



- Select the 'Me' tab at the bottom
- Select 'My Home' in the 'Home Management' category.
- Select 'Home Name' from the 'My Home' menu and set the name to use.
- Select the home(name) you created.
- Press the 'Add Member' button.
- Tap the way to send invitation code.
- If you select 'Message (SMS)', the invitation code will be sent via text message to mobile phone...

  * After installing the app, invitees can share the device by entering the invitation code in 'Home Management' ➔ 'Home Join'.

(You can share with up to 20 people, including inviters/administrators.)

- If the status display is not changed after the invitation, exit the menu and re-enter to check the updated information.

  * Caution: Do not use multiple mobile phones with the same account at the same time.

4) Mobile call via Smartphone

- When a visitor calls, a push alarm occurs on the smartphone.
- 'Run the 'COMMAX Hey Call' app.
- Visitors will be displayed once the product is connected.
- Click the call button to make a call.

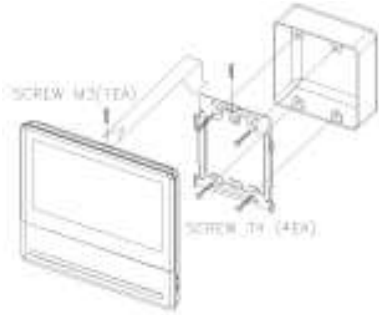
* If you press the 'Open Door' button, a warning message will be provided, and if you press the 'Cancel' button, the pop-up window will close.

(After entering the indoor unit password, press the '↵ (OK)' button to open the door.)

* Caution

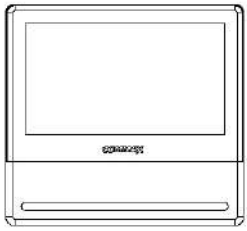
- When monitoring from a mobile app, the monitoring screen is displayed on the indoor unit, and when a call is made from the indoor unit, monitoring of the mobile app ends.
- If you are on a call on the mobile app, you cannot make a call on the indoor unit,.
- If the indoor unit is on a call, it is not possible to connect to the indoor unit from the mobile app.
- If you delete and re-register the connected indoor unit from the mobile app, it may reboot.
- If you make a three-way call on another device while talking on the mobile app, call quality problems may occur, so please be careful when using it with other devices.
- Due to the nature of the product, the camera resolution of the indoor unit may be reduced when used in a mobile app.

5. How to install



- Avoid installing the product in the area of direct sunlight.
- The position of the unit's body should fit the standard height range.
(Recommended height range is 1450 ~ 1500mm)
- Avoid installing the product exposed to gas exposure, magnetic force, in humid temperatures, as it may damage the condition and performance of the product.

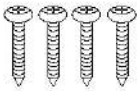
6. Package contents



MONITOR

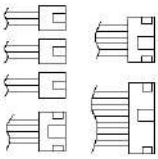
BRACKET

MANUAL



(T) 4 x 18mm
SCREW FOR BRACKET(4EA)

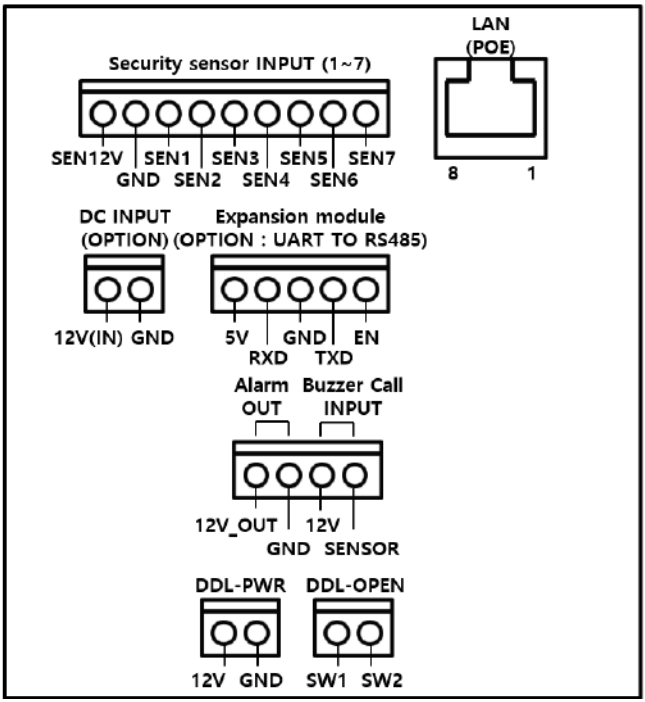
(M) 3 x 6mm
SCREW FOR BODY(1EA)



2(3EA)/4P(1EA)/5P(1EA)/9P(1EA)
CONNECTOR

CORE EMC

7. Wiring diagram



※ Precautions when connecting wiring

1. DC INPUT : This is the power port when power supply through POE is not possible.
   (using DC 12V adapter)
2. Alarm OUT : 12V output is generated when an alarm occurs.
   (If necessary, use in conjunction with an external device.)
3. Buzzer Call INPUT : Use by connecting a buzzer (Use an N.O type contact switch.)
4. DDL PWR/OPEN : Used when connecting DDL module.
5. Security sensor INPUT : Up to 7 can be used and detects 12V input voltage.
   (Program setting required)

* Example: Setting method when connecting and using an N.O type contact switch to sensor 1

Sensor 1: Use #1 (power), #3 (detection) -> Set Sensor1 to N.O type in product settings.

※ Caution
1. Use the same PoE Switch for master and slave devices.
2. It is recommended that the door camera is also connected to the same PoE Switch.
-> However, due to the lack of slots, when connecting the camera to a separate PoE Switch device, it is recommended to minimize the amount of expansion and connect it in a nearby location.

8. Specifications

Model No.	CIP-70QPT
Transmission Method	LAN(POE) : 8 wires(RJ45 Ethernet Cable), Security sensor : 9 wires, DC INPUT : 2 wires (option), DDL RF 모듈 : 4 wires (Power 2/open 2), Alarm OUT : 2 wires, Buzzer Call INPUT : 2 wires
Power Source	PoE DC 36~54V / DC 12V(option)
Consumption	Stand-by : 4W MAX : 10 W
Intercom system	HANDS FREE type (Voice switch)
Monitor	7″ FULL TOUCH LCD
Video Subscription time	Door camera monitoring : 30 ±5sec / Calling : 1min~3min Interphone call connection : 30 ±5sec / Calling : 60 ±5sec
Wiring Distance	MONITOR -> PoE S/W : 70 meters (MAX)
	Resistance under 10Ω per 100 meters on UTP Cat 5e
Operating Temp.	0 ~ +40℃ (32°F ~ 104°F)
Dimension	184.2(W) X 171.2(H) X 23.2(D) mm

※ Connectable camera : CIP-D20YS (2M pixel)

※ Connectable IP CCTV camera : ~2M Pixel [H.264]

9. Safe operation guide

* Make sure to turn on the product.
* In case if physical damage or operation failure is detected, do no hesitate to contact Service Center
* All electric power must be blocked by the building blocking device.
* Do not place water bottles or flowerpots upon the product.
* Please, turn the power off when installing or repairing the product

COMMAX Co.,Ltd.

513-11, Sangdaewon-dong, Jungwon-gu, Seongnam-si, Gyeonggi-do, Korea

Int'l Business Dept. Tel. : +82-31-7393-540~550 Fax. : +82-31-745-2133

Web site : www.commax.com

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