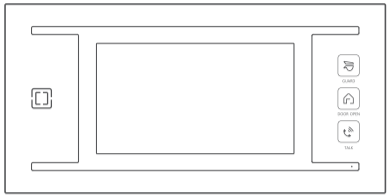


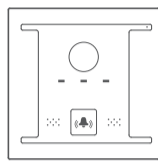


# User Manual CVP-7000 CVP-6000

## SMART & SAFE



CVP-6000H / CVP-6000W



CDP-1000H / CDP-1000W

**Built-in 7-inch Color TFT LCD**  
7-inch wide LCD screen with brilliant colors

**Call Function**  
Function to communicate with door camera, main entrance & guard office

**Video Surveillance Function**  
Function to monitor house door & main entrance over the video

**Door Open Function**  
Function to open house door & main entrance

- Thank you for buying our product.  
- Read a user's manual very carefully before using a product and be sure to keep the manual for easy reference.

## Contents

Safety Tips	3
Components & Designations	4
Call & Communication	5
Setting by a User	6
Specification & Installation	7
How to interlock a Videophone	8
Wiring Diagram	9
How to interlock a videophone with a door open function of a digital door lock	11
FAQ	11

## Safety Tips

- Warning :** Noncompliance of warnings may cause a death or injury of a user.
- Prohibition :** Indicates matters prohibited.
- Cautions :** Noncompliance of cautions may cause an injury or property damage of a user.
- Prohibition of Disassembly :** Indicates "Do not dismantle".

### ⦿ Cautions in Construction

- Do not hook up multiple products to a single socket. Noncompliance may cause a fire due to abnormal heat.
- Do not install a product at the following places or a product may break down.
  - Places where the heat may be generated (sunlight & around heat generating devices)
  - Places full of gas, dust or smoke
  - Places highly humid, easily flooded or where water leaks (this may cause electric shock or leakage)
  - Places with severe noise or vibration (this may cause trouble in communication)
- Be sure to seal an electric line pipe to prevent condensation due to temperature gap between the interior and exterior, as such condensation may cause trouble in the video and communication functions.

### ⦿ Cautions in Operation

- Do not dismantle or repair this product arbitrarily (or a product may break down).
- Do not touch a product with a wet hand. Do not wipe out a product with wet material (or it may cause an electric shock).
- Keep the lens window clean at all times to maintain a brilliant screen.
- Use only dry material when cleaning a product. Take maximum care for fluids such as water not to flow into a product. (Gasoline, benzene or thinner may cause a fire or deformation of a product)
  - The extraordinary sound, smell or smoke from a product may cause a fire. Therefore, in the event of such occasions, turn off a power switch at the bottom of a product immediately and call our A/S center.
  - Contact an expert constructor when remodeling or repairing interior or moving a product to a new location.

- The intent of safety tips is to protect user's safety and properties.  
- Read above contents carefully and never fail to comply with it.

## Call & Communication

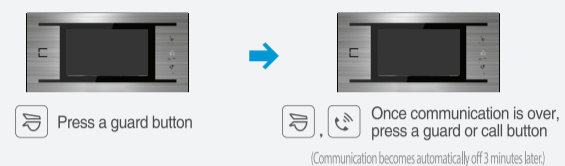
### ⦿ In case a call comes from a main entrance/door phone



### ⦿ In case a call comes from a guard office

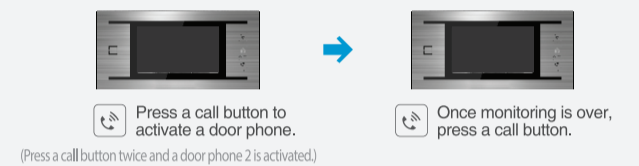


### ⦿ In case making a call to a janitor's room and communication, from a videophone at home



## Extra Functions

### ⦿ Monitoring Function



## MEMO

## Components & Designations

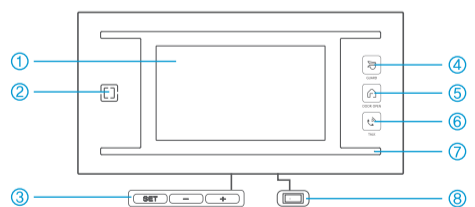
### ⦿ Components of a Videophone

- Videophone (1EA)
  - Videophone Bracket (1EA)
  - Fixing Screw (6EA)
    - Screw for a bracket (4EA)
    - Screw for a videophone (2EA)
  - Cable (3EA)
    - 1) Red
    - 2) White
    - 3) Brown
    - 4) Black
- Digital Door Lock 4P\*2EA    Analog Type Guard Office 2P\*1EA

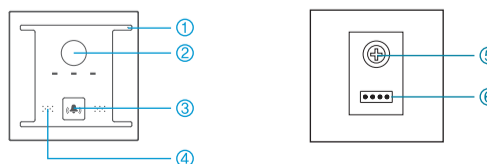
### ⦿ Components of a Door Phone

- Door Phone (1EA)
- Door Phone Bracket (1EA)
- Fixing Screw (3EA)
  - Screw for a bracket (2EA)
  - Screw for a door phone (1EA)

### ⦿ Designation & Function of each Part



- LCD Screen - Displays the video
- Speaker - Voices during communication and melodies come out of
- Set Button - Button for user's setting
- Guard Office Call Button - Used when calling a guard office
- Door Open - Used when opening house door & main entrance
- Communication - For calling & communication
- Microphone - Transmits voices to the other party during communication
- Power Switch - Turn on/off a videophone/door phone



- Microphone - Transmits voices to video phone
- Camera - Transmits the video image to video phone
- Call Button - Used when making a call to video phone
- Speaker - Output bell sound or voice
- Camera Angle Adjuster - Used when adjusting a camera angle
- External Connection Terminal - Connects to video phone

## Setting by a User

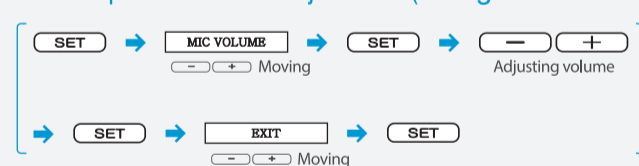
### ⦿ Melody Volume Adjustment (during a call)



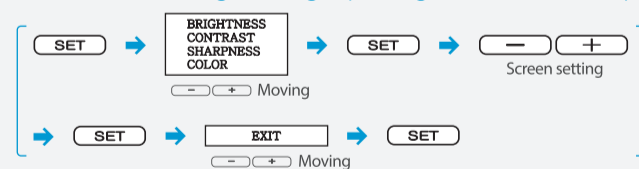
### ⦿ Communication Volume Adjustment (during communication)



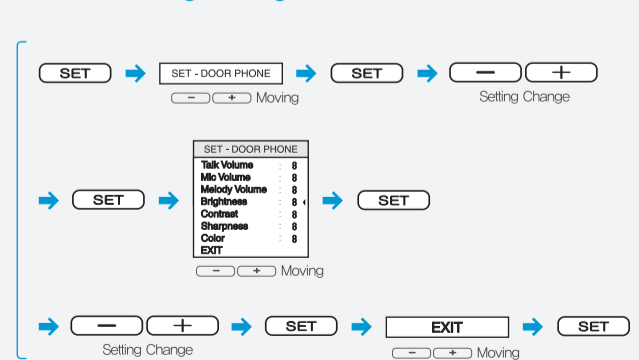
### ⦿ Microphone Volume Adjustment (during communication)



### ⦿ Screen Setting Change (during communication)



### ⦿ User Setting Change

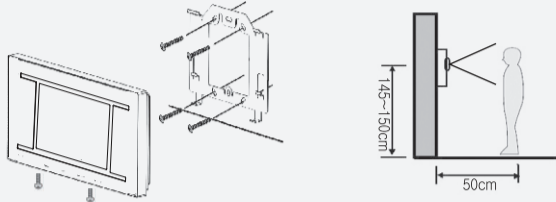


Product Specifications

Description		
Video Phone	Model	CVP-6000 H/W
	Display	17.78cm (7 inch)
	Input Power	AC 110-220V, 50-60HZ (Free Voltage)
	Communication Method	HANDS FREE
	Security Communication	Analog Exchanger Communication/RS-485
	Call Tone	MELODY
Door Phone	Model	CDP-1000 H/W -P
	Image Sensor	1/4" CMOS, 310 K Pixels
	Operating Voltage	DC 12V (supplied from a videophone)

How to Install a Video Phone

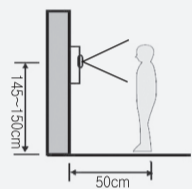
[In case mounted on the wall] [Standard elevation of a video phone]



1. Install a video phone at an elevation of 145~150cm from the floor.
2. Avoid places where influenced by magnetic force, humidity, heat, chemicals or sunlight for installation.
3. Seal an electric line pipe so that indoor air would not flow into a camera, to protect a video phone from humidity.

How to Install a Door Phone

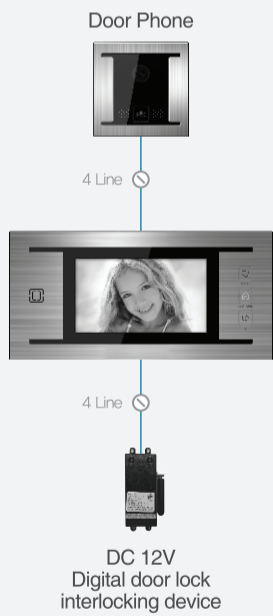
[Standard elevation of a door phone]



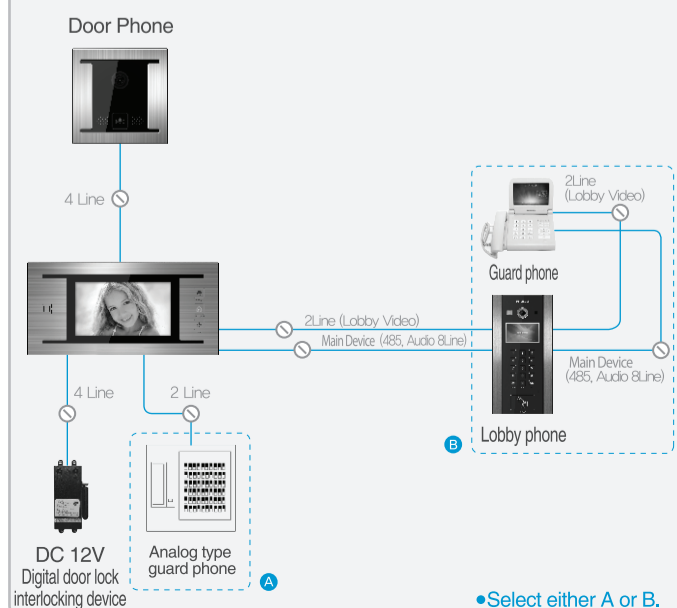
1. Install a door phone at an elevation of 145~150cm from the floor.
2. Take care to install a door phone at the standard elevation or a visitor in front of a door phone would be unrecognizable.
3. Seal an electric line pipe so that indoor air would not flow into a camera, to protect a door phone from humidity.

How to Interlock a Video Phone

Block diagram of modules interlocking with door phone & door Lock

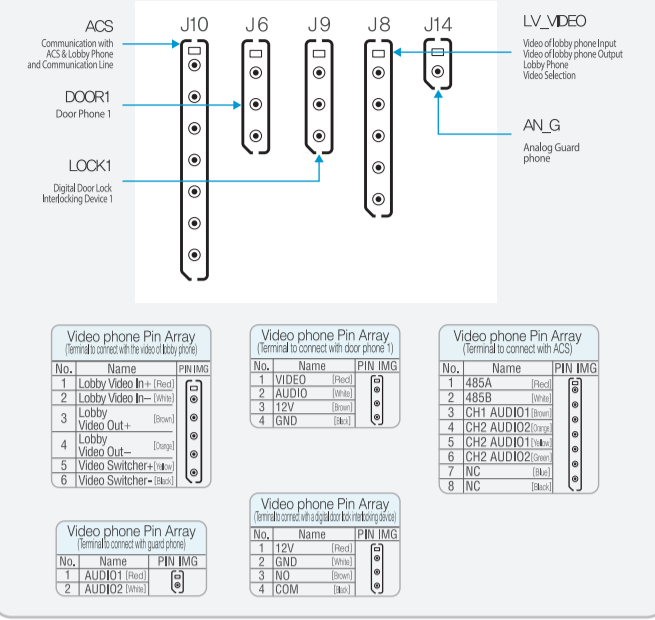


Configuration of the interlocking System



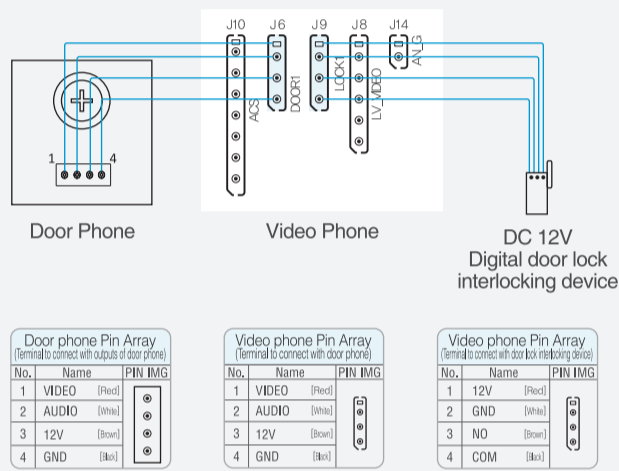
Wiring Diagram

Specification of Videophone Connectors



Wiring Diagram 1

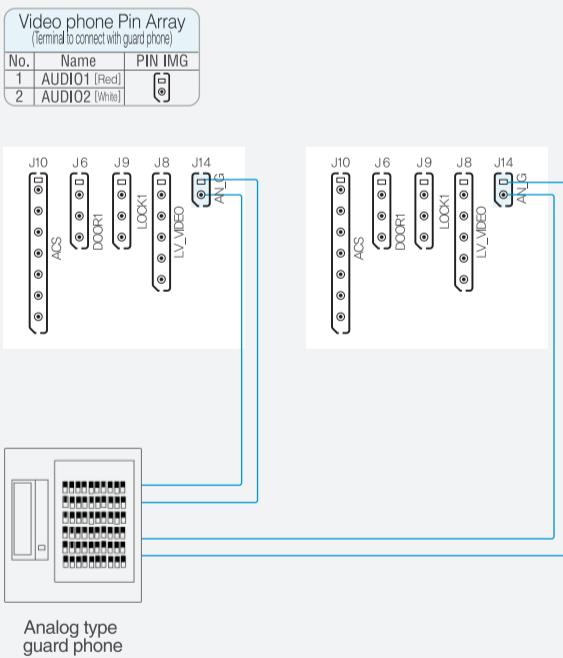
Video Phone 1 EA + Door Phone 1 EA + Digital Door Lock Interlocking Device 1 EA



Wiring Diagram

Wiring Diagram 2

Video Phone 2 EA + Analog Type Device at a guard phone 1EA



How to interlock a video phone with a door open function of a digital door lock

Registering a digital door lock by using a registration button in an interlocking device

1. Open a battery cover of a digital door lock and press a registration button at the bottom left.
2. Press a registration button in an interlocking device linked to a video phone and check whether a beep tone goes off from a digital door lock.
3. Press a registration button at the lower left of a battery in a digital door lock again.
4. Press a call button on a door phone and a communication button on a video phone. After that, check whether a door open function works by pressing a door open button.

- "Registration Button" in a door lock + "Registration Button" in an interlocking device + "Registration Button" in a door lock

Registering a digital door lock by using a door open button in a video phone

1. Press a call button on a door phone and make a video phone in a state of communication by pressing a communication button on a video phone.
2. Open a battery cover of a digital door lock and press a registration button at the bottom left.
3. Press a door open button of a video phone linked to an interlocking device and check whether a beep tone goes off from a digital door lock.
4. Press a registration button at the lower left of a battery in a digital door lock again.
5. Press a call button on a door phone and a communication button on a video phone. After that, check whether a door open function works by pressing a door open button.

- "Registration Button" in a door lock + "Registration Button" in a video phone + "Registration Button" in a door lock

A function to register door open in a digital door lock at a house door from a door open button of a video phone may not work depending on the specification of a digital door lock. In this case, make registration by using a registration button of an interlocking device linked to a video phone.

FAQ

Power of a video phone is not switched on.

1. Check whether LED and beep tone work by pressing a communication button in a main unit.
2. Check whether a power switch at the bottom of a main unit is on.

The video on a video phone is not so brilliant (see page 6).

1. Select a user menu and adjust conditions (brightness, contrast, sharpness, etc) of the door screen.
2. Check whether any foreign substance or sticker is affixed around a door phone lens.

Communication with door phone and guard phone is not good (see page 6).

1. Check the microphone or speaker volume condition of door phone/guard phone from video phone menu.

MEMO

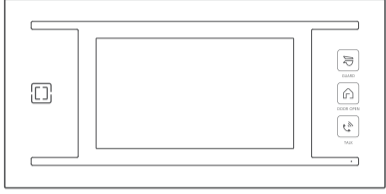


# User Manual

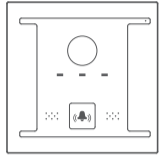
## CVP-7000

## CVP-6000

### SMART & SAFE



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## Components & Designations

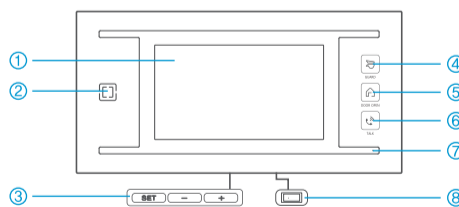
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1) Red    1) Red  
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Digital Door Lock 4P\*2EA    Analog Type Guard Office 2P\*1EA

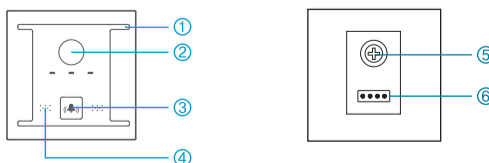
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- Door Phone (1EA)
- Door Phone Bracket (1EA)
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Screw for a bracket (2EA)    Screw for a door phone (1EA)

### Ⓞ Designation & Function of each Part



- LCD Screen**  
- Displays the video
- Speaker**  
- Voices during communication and melodies come out of
- Set Button**  
- Button for user's setting
- Guard Office Call Button**  
- Used when calling a guard office
- Door Open**  
- Used when opening house door & main entrance
- Communication**  
- For calling & communication
- Microphone**  
- Transmits voices to the other party during communication
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- Turn on/off a videophone/door phone



- Microphone**  
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- Camera**  
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- Used when making a call to video phone
- Speaker**  
- Output bell sound or voice
- Camera Angle Adjuster**  
- Used when adjusting a camera angle
- External Connection Terminal**  
- Connects to video phone

## Call & Communication

### Ⓞ In case a call comes from a main entrance/door phone

- 
- Press a call button and communication becomes activated. Press a call button again and communication becomes deactivated.  
(Communication becomes automatically off 3 minutes later)
  - Press a door open button. A door opens and communication becomes off.

### Ⓞ In case a call comes from a guard office

- 
- Press a guard or call button.
  - Once communication is over, press a call or guard button  
(Communication becomes automatically off 3 minutes later)

### Ⓞ In case making a call to a janitor's room and communication, from a videophone at home

- 
- Press a guard button
  - Once communication is over, press a guard or call button  
(Communication becomes automatically off 3 minutes later)

## Extra Functions

### Ⓞ Monitoring Function

- 
- Press a call button to activate a door phone.  
(Press a call button twice and a door phone 2 is activated.)
  - Once monitoring is over, press a call button.

## Setting by a User

### Ⓞ Melody Volume Adjustment (during a call)

- 
- Adjusting volume
  - Selecting a menu & saving set values
  - Moving a menu & changing set values

### Ⓞ Communication Volume Adjustment (during communication)

- 
- Adjusting volume

### Ⓞ Microphone Volume Adjustment (during communication)

- 
- Moving
  - Adjusting volume
  - Moving

### Ⓞ Screen Setting Change (during communication)

- 
- Moving
  - Screen setting
  - Moving

### Ⓞ User Setting Change

- 
- Moving
  - Setting Change
  - Moving
  - Setting Change
  - Moving