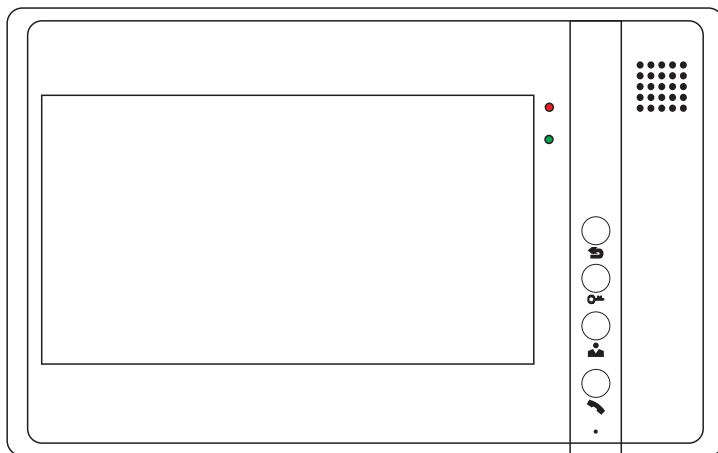


# COLOR VIDEO DOOR PHONE

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## USER MANUAL



- Thank you for purchasing our 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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# Warning and caution

◎ Make sure to follow the instructions to prevent any danger or property losses.



## Warning

Death or serious injury is expected.



It indicates prohibition.



It indicates disassembly.



It indicates prohibition of contact.

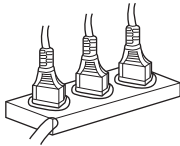


It indicates dos and don'ts.

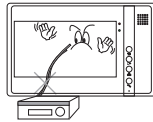


It indicates that the plug should be pulled out from the socket.

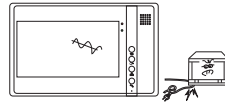
## WARNING



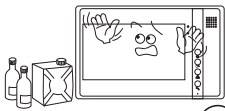
Do not put the plug in the socket simultaneously. It may generate abnormal heat or cause a fire.



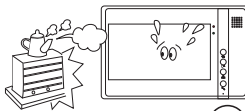
Do not connect to other products while in use. It may cause breakdown.



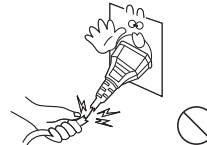
Do not forcibly bend the cord or put a heavy object on the product. It may cause a fire.



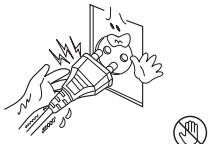
Do not use water, thinner or a detergent used to wash oil products when you wash the exterior. Make sure to wash it by using a dry cloth to prevent any breakdown or electric shock.



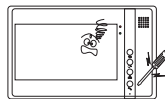
Do not install the product in a humid place. It may cause an electric shock or a fire.



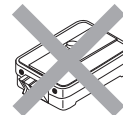
Do not forcibly pull out the cord from the socket. If the cord is damaged, it may cause a fire or an electric shock.



Do not put the plug in the socket with a wet hand. It may cause an electric shock.



Do not disassemble, repair or modify the product. It may cause a fire, an electric shock or an injury due to malfunction of the product.



Do not use AC circuit breaker. It may cause an electric shock.



**Caution**

A injury or property losses are expected.



It indicates prohibition.



It indicates disassembly.



It indicates prohibition of contact.

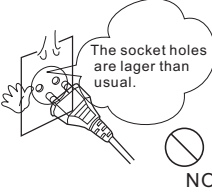
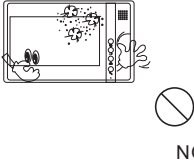
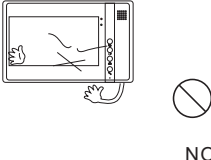
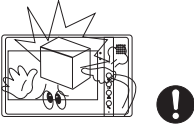
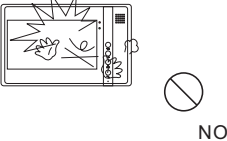
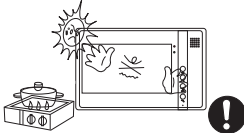
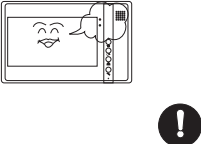
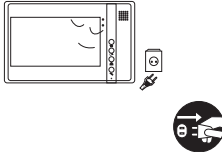
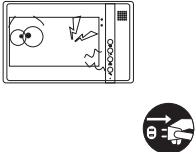


It indicates dos and don'ts.

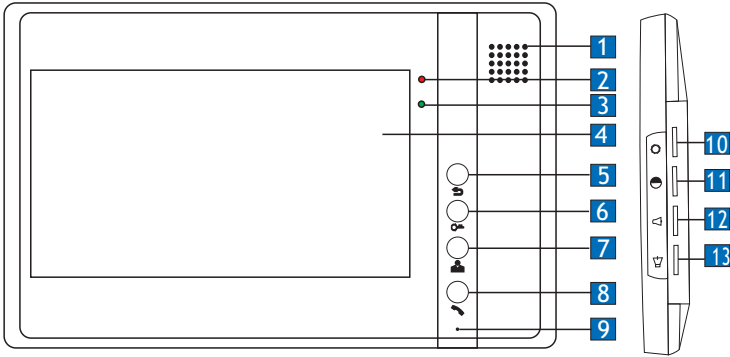


It indicates that the plug should be pulled out from the socket.

**CAUTION**

		
<p>If the socket holes are larger than normal, do not put the plug. It may cause an electric shock or a fire.</p>	<p>Make sure that dust or foreign substances are not gathered on the product.</p>	<p>Make sure to prevent foreign substances from entering the product. It may cause a breakdown.</p>
		
<p>Do not put a heavy object on the product. It may cause a breakdown.</p>	<p>Do not disassemble or give an impact to the product.</p>	<p>Avoid direct rays of the sun or heating devices at a time of installation.</p>
		
<p>Install the product in a flat and stable place. Otherwise, it may not function properly.</p>	<p>Pull the plug if the product is not used for a long time.</p>	<p>If the product generates strange sound, make sure to pull the plug immediately and contact service center.</p>

# The function and name of each part



No.	Item	Function description
1	Speaker	
2	Indicator 1	Power indicator
3	Indicator 2	Signal indicator
4	Screen	
5	Back key	Back to/ Hang up
6	Unlock key	Unlock/Confirm/ Menu
7	Monitor/Up key	Monitor/Adjustment+
8	Answer/Down key	Answer/Make internal call/ Adjustment-
9	Microphone	
10	BRIGHT control knob	Adjust the brightness
11	COLOR control knob	Adjust the color
12	CHIME VOLUME Control knob	Control incoming volume
13	TALKING VOLUME Control knob	

# Features and main function

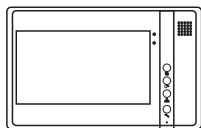
## 1.Features

- 7" color analog LCD
- Hands free design, perfect intercom with clear voice
- Surface-mounted
- 4 -wire connection
- Simple operation

## 2.Main function

- Door release with electronic lock
- Brightness and color adjustable
- Real-time monitoring the doorbell or CCTV
- "Don't disturb" function
- Make broadcast
- Make internal call to other monitors
- Transfer call to other monitors
- Monitor listening to another monitor

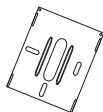
# Package contents



Monitor



User manual



Wall bracket



2\*Expansion bolt



Desiccant



2\*M4\*20  
fixing screws



2x4 pin connector  
(red/blue/yellow/white)



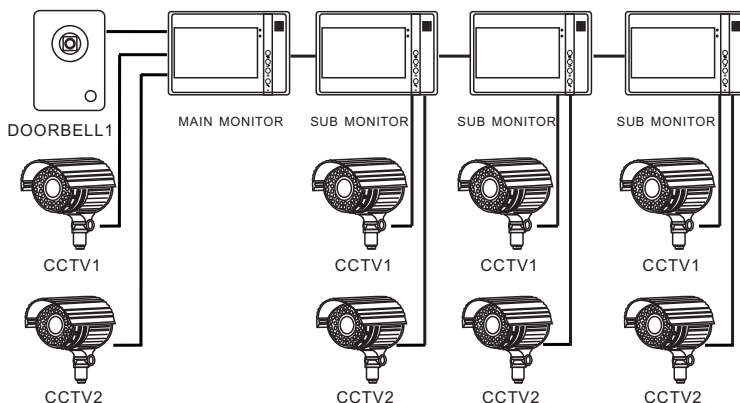
4 pin connector  
(white/blue/white/blue)



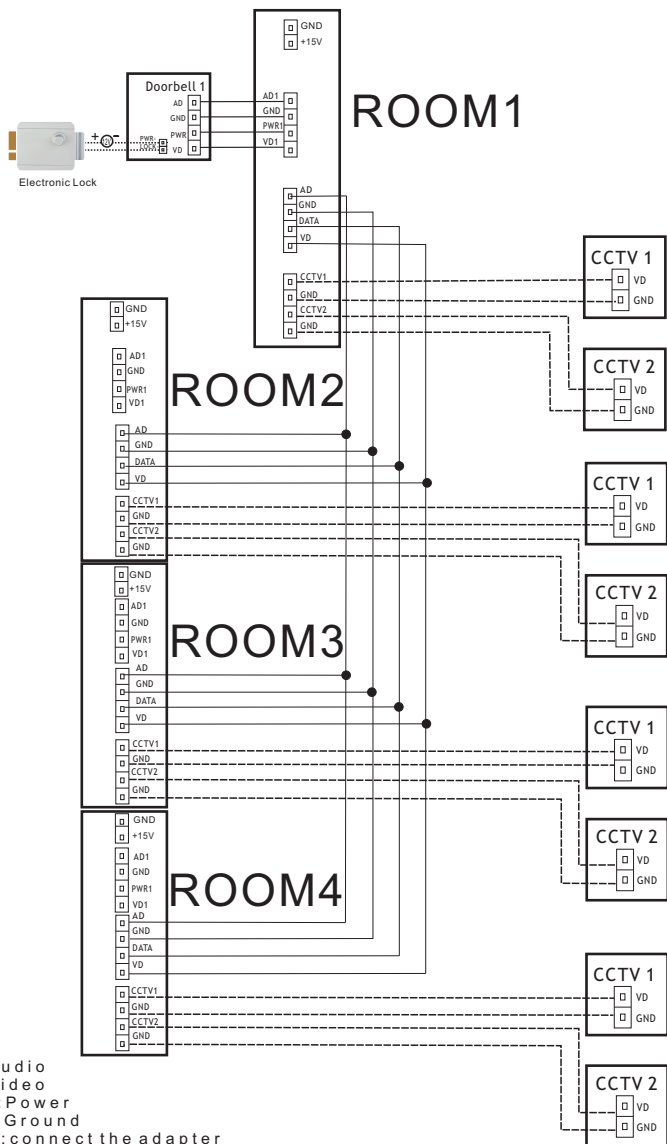
Adaptor

# System layout

The system can maximum support 1 main monitor , 3 sub monitors,1 door panel ,and 8 CCTV cameras .



# Wiring diagram



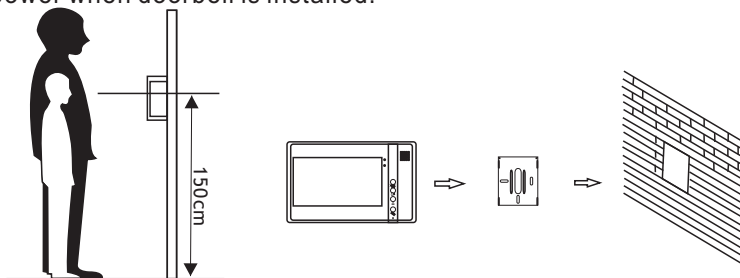
AD: Audio  
 VD: Video  
 PWR: Power  
 GND: Ground  
 +15V: connect the adapter

**Note:** Each indoor monitor can only view the images from the CCTV connected on its own CCTV port (If the CCTV is connected on main monitor's outdoor panel port, all the monitors can view the images from it).



# Installation method

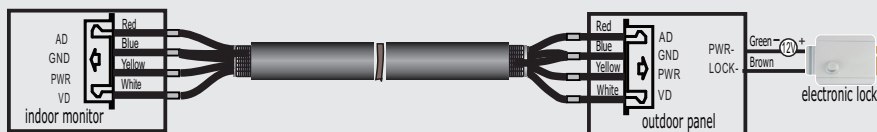
- 1.Refer to relevant wiring diagram for the system you have chosen and ensure you have the correct cable.
- 2.Determine Monitor positions and heights:
  - suggest to install at 1.5~1.6Meters;
  - suggest distance between indoor monitor and doorbell is at least 350 mm;
- 3.Ensure no power supply connection before installation finished
- 4.Take off the bracket from the back of the monitor.
- 5.Install the bracket on the wall
- 6.Connect cables as per the wiring diagram indicated.
- 7.Fix the monitor onto the bracket.
- 8.Connect power when doorbell is installed.



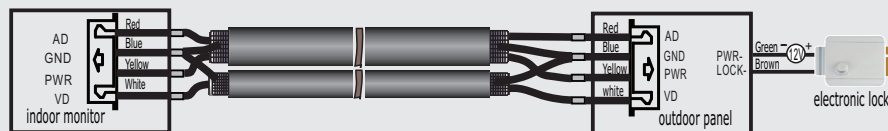
## Cable specification

When signal from the doorbell, cable specification is:



- Distance between monitor and door station is less than 30 meters, shielded 4\*0.5mm<sup>2</sup> cable is available;





- Distance exceed 30 meters, please choose cable SYV-75-3+RVVP2\*0.5mm<sup>2</sup> (recommend)




## Incoming call answer

When a visitor presses doorbell, all the indoor monitors in this house will chime simultaneously, the screen will show INCOMING CALL. Press  button to talk with the visitor(talk time is 60 seconds). If you want to unlock the door for the visitor, Press  button, then DOOR UNLOCKED will show on the screen.



(a)If there is another call incoming during conversation, SOMEONE IS VISITING DOOR 2 will display, Press  can switch to another visiting .

(b)You can transfer your call to other monitors in the system while talking with the visitor. If you want to transfer the call to others, press  can transfer the call.(The words TRANSFERRING TO OTHER ROOMS will display)..





## Talking volume adjust


At talking/intercom state, rotate the TALKING VOLUME control knob on the right side of the monitor to control the talking volume as the user wants. If you want to mute the microphone, then press and hold the  button for 2 seconds, MUTE sign will appear on the screen. To turn the microphone on ,operate the button in the same way.

## Brightness/color adjust

When screen is on, rotate the BRIGHT  / COLOR  control knob on the right side of the monitor, you can enter Brightness/Color adjustment screen, then rotate each knob to adjust brightness and color.





## Monitor doorbells/CCTV cameras

At standby state, press  button , viewing images of the connected doorbell/CCTV, press  again, you can switch to other channels. When monitoring the doorbell, press  ,you can talk with the person in front of the door, press  button can open the door.

Note: If “MONITOR UNLOCK”is enabled in the system settings, press  button can unlock the door directly during monitoring the doorbells.

## Convert image display scale between 16:9 and 4:3

Defaulted screen format is 16:9.





Sometimes, when you view images, CCTV cameras or when you talk with the visitor, the images are full-screen display. Press and hold the  button for 2 seconds to enter SYSTEM SETTINGS, move the cursor to the menu of “16:9/4:3” , then press  to enter the setting state, press  or  to convert the image display scale between 16:9 and 4:3.

## “Don’t disturb” function



If you want to disable chime sound on the monitor, rotate the CHIME VOLUME control knob to adjust the volume to the lowest, then the “DO NOT DISTURB”. will enabled in the system. When there is a call from the doorbell, no ring will chime. At the same time ,the screen will display “INCOMING CALL”.

If you have more than one monitor (up to 4 monitors) in your house, you can make below operations.





## Internal call among monitors

If you make intercom request for all monitors, press  at standby state. If you have more than 2 monitors connected together, you can press  or  to choose the target monitor NO. on the screen, then press  button to confirm the calling.

## Broadcast function

This function allows you to broadcast information for all monitors in your house. To make broadcast, press and hold  button for 2 seconds, the screen will show BROADCAST REQUEST, the monitor in other rooms will show BROADCASTING. Now you can make broadcast to all monitors. Press  to end broadcast request.

## Monitor listening

At standby state, press and hold  button for 2 seconds to active monitor listening to another monitor. If you have more than 2 indoor monitors, you can press  or  to choose the target monitor NO. on the screen, then press  button to confirm. Display of your monitor will show "LISTENING TO OTHER". The maximum monitor listening time is 8 hours, and the screen will be off in 5 seconds. The indicator 2 will flickers all the time..

Note: CAN BE MONITORED function should be enabled in SYSTEM SETTINGS of the target monitor. If you want to deny listening of your monitor from another monitors, disable CAN BE MONITORED function .

## System settings

At the standby state ,press and hold the  button for 2 seconds to enter the SYSTEM SETTINGS .

No.	Setting items	Options	Note
1	CHIME TIME	10S/15S/20S/25S/30S/35S/40S/45S/50S/55S/60S	Chime duration time(Default time is 30 seconds)
2	16:9/4:3	16:9	Convert image display scale between 16:9 and 4:3
		4:3	
3	CAN BE MONITORED	DISABLE	The monitor can be monitored by others
		ENABLE	
4	RINGTONE REPEAT	DISABLE	The monitor will ring just once
		ENABLE	
5	DEVICE ADDRESS	ROOM1 /2 /3 /4	The option will be yellow if two monitors set the same address
6	PORT3 STATE	NONE	
		CCTV1	
		CCTV 1&CCTV2	
7	MONITOR UNLOCK	DISABEL	The door can be released by pressing the unlock button directly at monitoring state
		ENABEL	
8	RESTORE DEFAULT	ENTER	

# Specification

No.	Item	Content
1	operation power	DC 15V,1A
2	Power consumption	1A(Max) , 10mA(In standby)
3	Adapter input	Input AC100-240V , 50/60 Hz
4	Adapter output	DC15V 1A
5	Operation temperature	0°C to + 50 °C
6	Operation humidity	0% ~ 95%
7	Display Panel	7 inch
8	Intercom function	Hands-free
9	Connection	4 wires (RVVP 4*0.5mm <sup>2</sup> )
10	Dimension	255mm*164mm*28mm
11	Weight	495g
12	Unlock control	DC 12V electronic lock



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The parameters of product are subject to changes without prior notice.