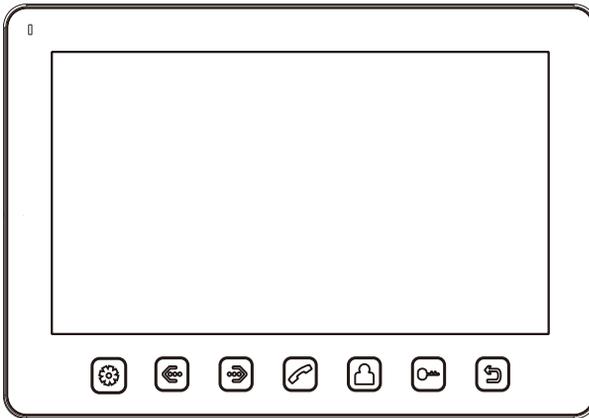


# COLOR VIDEO DOOR PHONE

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## USER MANUAL



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

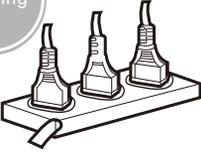


It indicates dos and don'ts.



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

warning



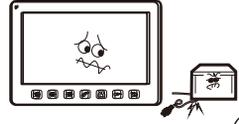
NO

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



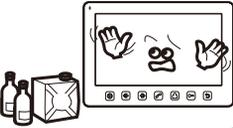
NO

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



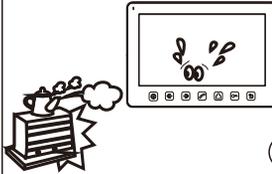
NO

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



NO

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.



NO

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



NO

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.

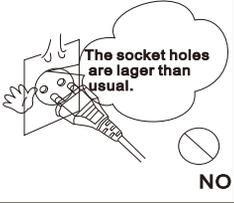
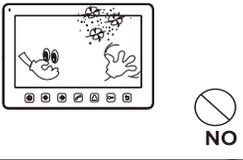
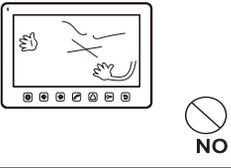
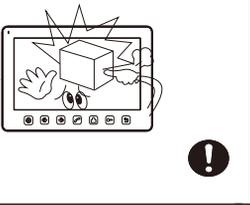
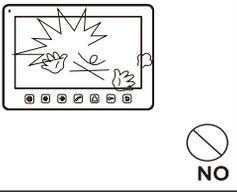
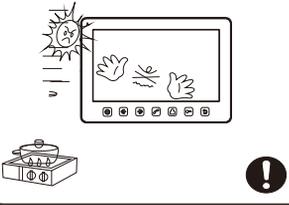
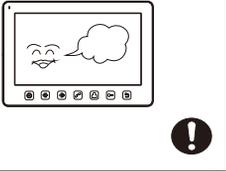
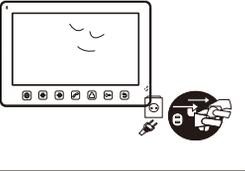
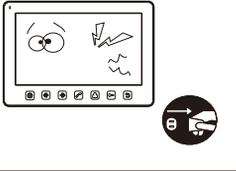


It indicates dos and don'ts.

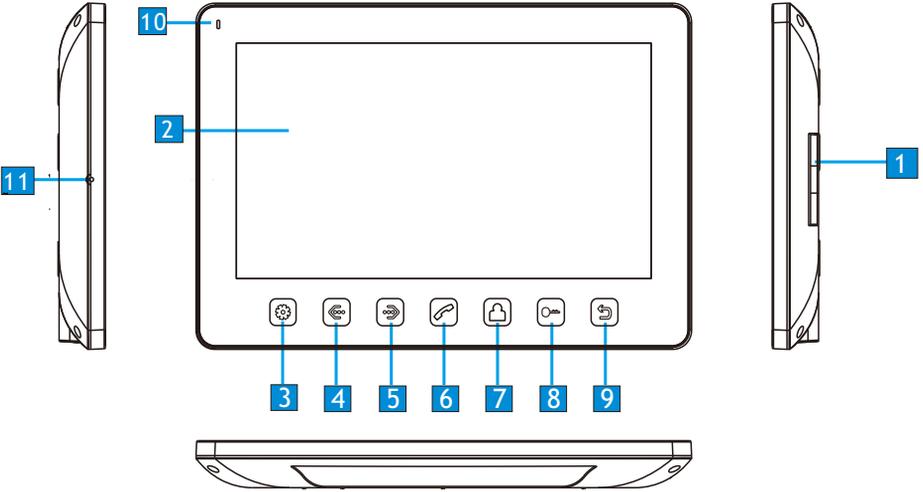


It indicates that the plug should be pulled out from the socket.

**CAUTION**

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

# The function and name of each part



No.	Item	Function description
1	Speaker	
2	LCD	
3	Menu button	Enter system settings
4	Left button	Adjust -
5	Right button	Adjust +
6	Answer button	Answer/Call
7	Monitor button	Monitor
8	Unlock button	Unlock
9	Back button	Back/hang up
10	Indicator light	Power indicator light
11	Microphone	

# Features and main function

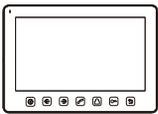
## 1.Features

- 7" color digital LCD, high definition
- Hands free design, perfect intercom with clear voice
- comfortable touch button
- The optional multi-language, friendly interface
- 12 polyphonic ring-tones switch freely
- Simple operation

## 2.Main function

- Unlock
  - Broadcast function
  - Monitor listening
  - Call transfer
  - “Don’ t disturb” function
  - Make internal call to other monitors
  - Real-time monitoring to doorbell or CCTV camera
  - Brightness, contrast, volume, display model and color adjustable
- The indoor monitor can take pictures if it works together with an outdoor station which is with picture taking and saving function.

## Package contents



Monitor



User manual



Wall bracket



2\*Expansion bolt



Desiccant



2\*M3.5\*30  
fixing screws



5 pin connector  
(red/blue/yellow/  
white/brown)



2\*4 pin connector  
(red/blue/yellow/  
white)



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

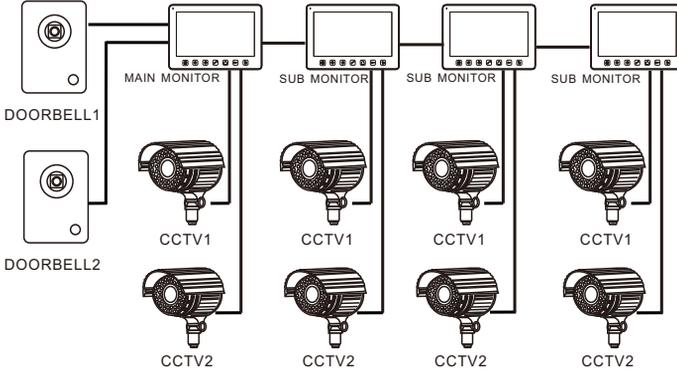


Adaptor

# System layout

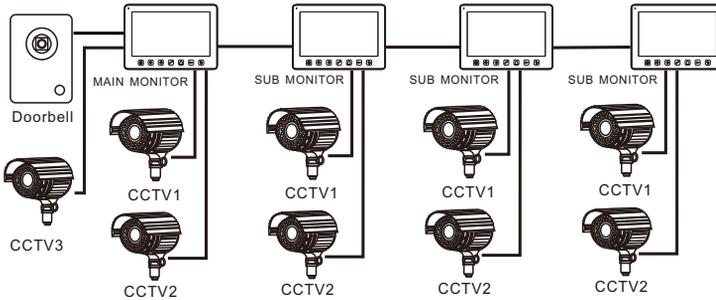
## 1.The port 2 connect doorbell panel

The system can maximum support 1 main monitor, 3 sub monitors, 2 door panels and 8 CCTV cameras.



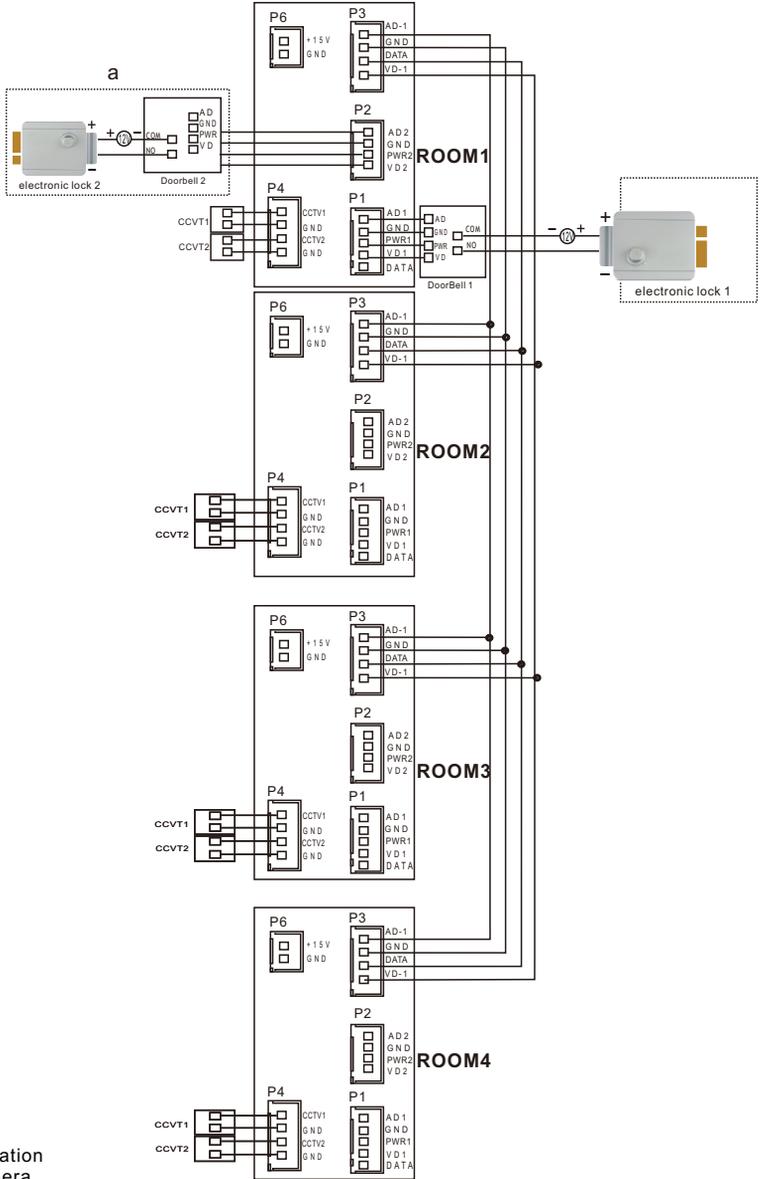
## 2.The port 2 connect the CCTV camera

The system can maximum support 1 main monitor , 1 door panels, 9 CCTV cameras and 3 sub monitors .



# Wiring diagram

## Solution1

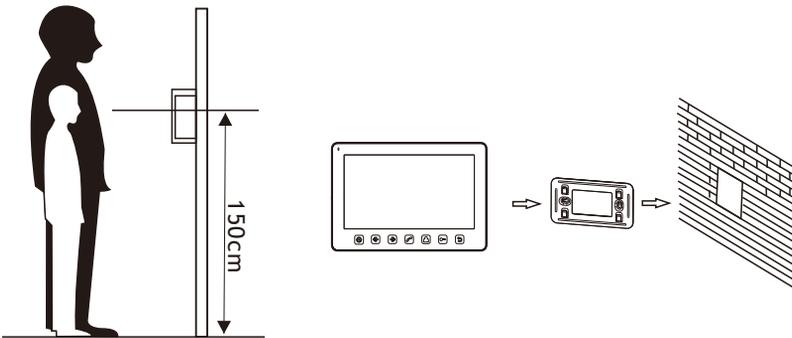


Note: Door panel unlock wiring: electronic lock 2 + external power supply.



# Installation method

- 1.Refer to relevant wiring diagram for the system you have chosen and ensure you have the correct cable.
- 2.Determine the monitor installation position:
  - 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

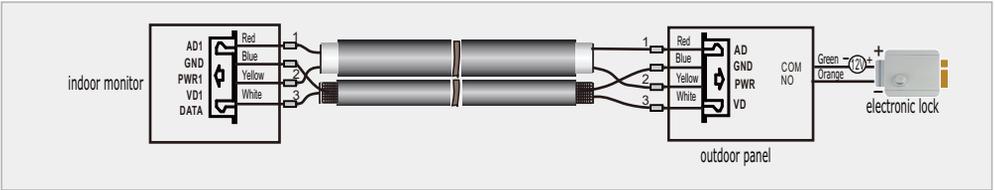
Our system has 1 solution to unlock the door: Unlock signal from doorbell.  
(The cable shield wire needs to be grounded)

When signal from the doorbell, cable specification is:

- Distance between monitor and door station is less than 30 meters, RVV 4\*0.3MM<sup>2</sup> cable is available;



- Distance exceed 30 meters, please choose professional cable SKV-75-3+PVV 2\*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 LCD will show "INCOMING CALL". Press  to talk with the visitor. The monitor will return to standby state if no one answers after chime time ends. At ringing and answering state, Press  button to unlock the door for the visitor, and the LCD will show "DOOR UNLOCKED". If there is another incoming call when talking with Door 1, the LCD will show "SOMEONE IS VISITING AT DOOR 2", then press  can switch the display image to Door 2 and talk with another visitor.

Note: At the state of answering or intercom between monitors, long press  button, the microphone will be mute, and the LCD will show "MUTE", long press  button again the microphone return to normal, and the LCD will show "PLEASE TALK".

## Monitor doorbells/CCTV camera

At standby state, press  button to monitor Doorbell 1, press  again, change the viewing screen to another video channel. When monitoring Door bell channel, press  can talk with people in front of the door bell, and press  can open the door.

## Broadcast function

At standby state, long press  button, the screen will show BROADCAST REQUEST, the monitor in other rooms will show BROADCASTING . Now you can make broadcast .

## Internal call among monitors

If you make intercom request to all monitors. At standby status, press  button to call other monitor, If you have more than 2 monitors connected together in the system, please press  or  to select target monitor, press  button to confirm calling. The user at another room can press  to answer the call, or press  to hang up.

## Talking volume adjust

At the state of monitoring, ringing, talking, making intercom, broadcasting, press  or  to enter volume adjustment interface. press  or  again to adjust the talking volume,

## Brightness/color/contrast/display model adjust

At monitoring , ringing, making intercom state, press  or  to enter volume adjustment interface. press  can switch to BRIGHT/CONT/COLOR/display model interface, press  or  to adjust as the user wants.

## “Don’t disturb” function

You can use SYSTEM SETTINGS menu to turn “DO NOT DISTURB” function on or off. If enable this function, there will be no chime during ringing, intercom, broadcast,

## Monitor listening

At standby state, long press  button to start the monitor listening function. If you have more than 2 indoor monitors ,there would be option rooms for

choosing on screen, press  or  to choose the target indoor intercom and press  to confirm.

Note:

a: When monitoring, the user can hear the sound from the being monitored room, but the people at the be-monitored intercom room can not hear the voice from monitoring intercom room.

b: Monitor listening function is only available when BE MONITORED function in the target monitor is enabled. Please check the system setting menu to see how to enable the BE MONITORED function.

## Connecting outdoor station with image capturing function

### 1. Capture the image of the visitor

Auto capturing: The model will auto take a picture when a visitor presses the outdoor panel.

Manual capturing: At monitoring and answering state, long press  button to capture the image on the screen, and actual capturing time will show on the top right corner when the image saved.

### 2. View the images/photos

At Standby state, press  button to monitor door panel 1, press  button again to enter doorbell photo checking menu. Please press  or  to choose , then press  button to view images, The first picture is the one taken in the nearest time. If want to delete the picture, press  button to enter delete menu, select  to confirm the deletion,

or select  to cancel the deletion. Users can press  button to exit the doorbell photo check menu.

### 3. Set the system time

At Standby status, press  button to monitor Doorbell 1, press  button again to Doorbell 1 photo check menu. Then press  or  button to choose , press  button to enter the system clock setting interface, press  or  to adjust time, press  button again to exit the adjustment items.

After adjusting all the time, then select  to save the time or select  to cancel and return back. At any time press  button can exit the operation.

### 4. Delete all images

At Standby status, press  button to monitor Doorbell 1, press  button again to Doorbell 1 photo check menu, press  or  button to choose , then press  button to enter all picture deletion interface, select  to confirm the deletion, or select  to cancel and return back. At any time press  button to exit the operation.

Note:

a, If need to use the picture taking function after connecting with a doorbell which with picture taking function, please go to system setting and enable "PHOTO FOR DOOR1" or "PHOTO FOR DOOR2".

b, After set the time in the system, the clock can keep running for about two days if the doorbell does not connect to the indoor monitor.

## System setting

In standby status ,short-press  button to enter system setting menu.

No.	Setting items	Options	Notes
1	LANGUAGE	Default English(Russian optional)	
2	CHIME TIME	Default 30seconds, (10 - 60 seconds adjustable)	
3	CHIME VOLUME	Default 07, 01 - 10 adjustable.	
4	RING TYPE	Door1 ring type	01 by default, 00-11 optionals
		Door2 ring type	02 by default , 00-11 optionals
		Intercom ring type	03 by default , 00-11 optionals
5	DO NOT DISTURB	Off by default, at the ringing, intercom between monitors, broadcast status, the LED indicator will flicker when turn on "DO NOT DISTURB" function.	
6	CAN BE MONITORED	Off by default, it can be monitored by other indoor intercoms in the system when turn on this function.	
7	DEVICE ADDRESS	Room1/2/3/4	Master monitor must be set as ROOM 1, and the option will be yellow if two monitors set the same address.
8	PORT4 STATE	None / CCTV1 / CCTV1&2	
9	MONITOR UNLOCK	Press  button to unlock	
10	PHOTO FOR DOOR1	Off by Default, please enable this option after Port 1 connecting with doorbell with image capturing function.	
11	PHOTO FOR DOOR2	Off by Default, please enable this option after Port 2 connecting with doorbell with image capturing function.	
12	RESTORE DEFAULT	Restore the system to default settings.	

# Specification

No.	Items	Content
1	Power source	DC15V
2	Power consumption	7W(Max), 1W(In standby)
3	Operation temperature	0°C to +50°C
4	Operation humidity	0% - 95%
5	Display panel	7 inch
6	Intercom function	Hands-free
7	Connection	4 wires
8	Dimension	185mm*127.5mm*18mm
9	Weight	360g





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