

Hands-free Color Video Intercom System



USER MANUAL V2.94

COLOR VIDEO DOOR PHONE

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INDOOR MONITOR

FEATURES

- 7" Digital LCD screen
- Touch buttons
- Hands free
- Surface-mounted
- External power adapter

BASIC FUNCTIONS

- Support unlock door from monitor
- Support room-to-room internal communication
- Support door call transfer to the other indoor monitors
- Support broadcasting to the other indoor monitors
- Support monitor listening the other monitor

EXTRA FUNCTION

- Support over 64 captured images with internal flash
- Support TF card slot
- Support DVR function with TF card
- Support saving images, video&audio with TF card
- Support capturing pictures from doorbell automatically with TF card
- Support recording videos&audio from doorbells with TF card
- Support multimedia and photo frame with TF card
- Support alarm clock

SUPPORT SOLUTIONS

Solution 1: 2 doorbells + 4 monitors

Solution 2: 2 doorbell + 1 CCTV + 1 monitor

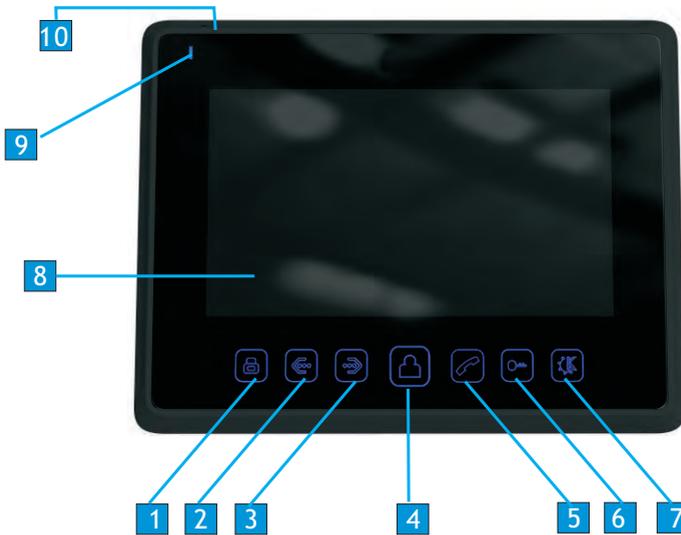
Solution 3: 1 doorbells + 2 CCTV + 1 monitor

SPECIFICATIONS:

Display screen	7 inch Digital TFT
Resolution	800*480
Power supply	DC 15V 1A

Video input	75ohm, 1Vp-p , CCIR standard)
Power consumption	1w ~12 w
Wiring mode	4 wires, polar
Dimension	260(W)×195(H)×34(D)

DESCRIPTIONS OF MONITOR(FRONT)

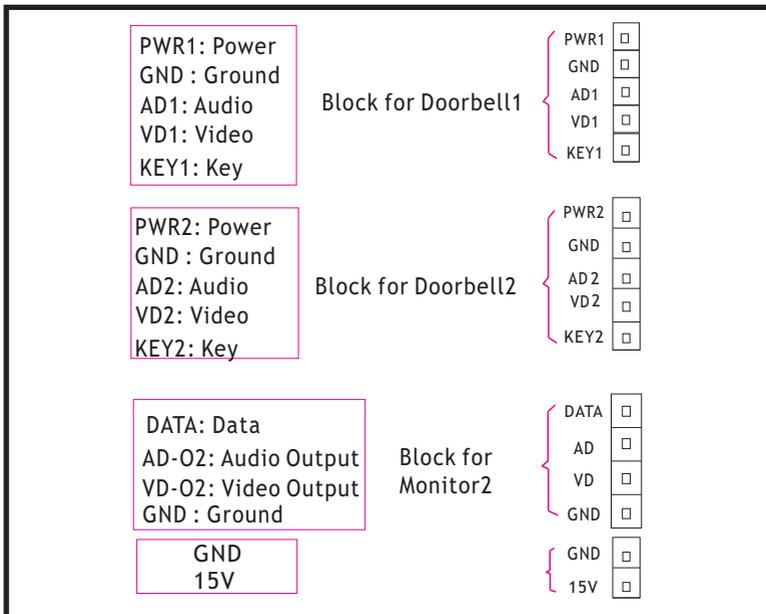


- 1** Short press: Multimedia manager/Enter/Select/Capture image
Long press: System setting/Capture video
- 2** Adjust -/Brightness/Color/Contrast/Volume/Move cursor/Change options
- 3** Adjust +/Brightness/Color/Contrast/Volume/Move cursor/Change options
- 4** Short press: Answer/Mute/View; Long press: Monitor listening
- 5** Short press: Internal call; Long press: Broadcast
- 6** Short press: Unlock; Long press: Talk to doorbell
- 7** Short press: OFF Screen/back; Long press: turn off the other monitor
- 8** LCD Screen
- 9** Indicator
- 10** Microphone

DESCRIPTIONS OF MONITOR(REAR)



- 11** Terminals
- 12** Adapter connecting
- 13** Speaker
- 14** TF card slot



INSTALLATION

GUIDE

	<p style="text-align: center;">CAUTION</p> <p style="text-align: center;">RISK OF ELECTRIC SHOCK, DO NOT OPEN</p>	
<p>THIS MONITOR'S POWER UNIT IS BUILT-IN(110V-220V). TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (BACK).</p>		

Graphic Symbol Explanation:



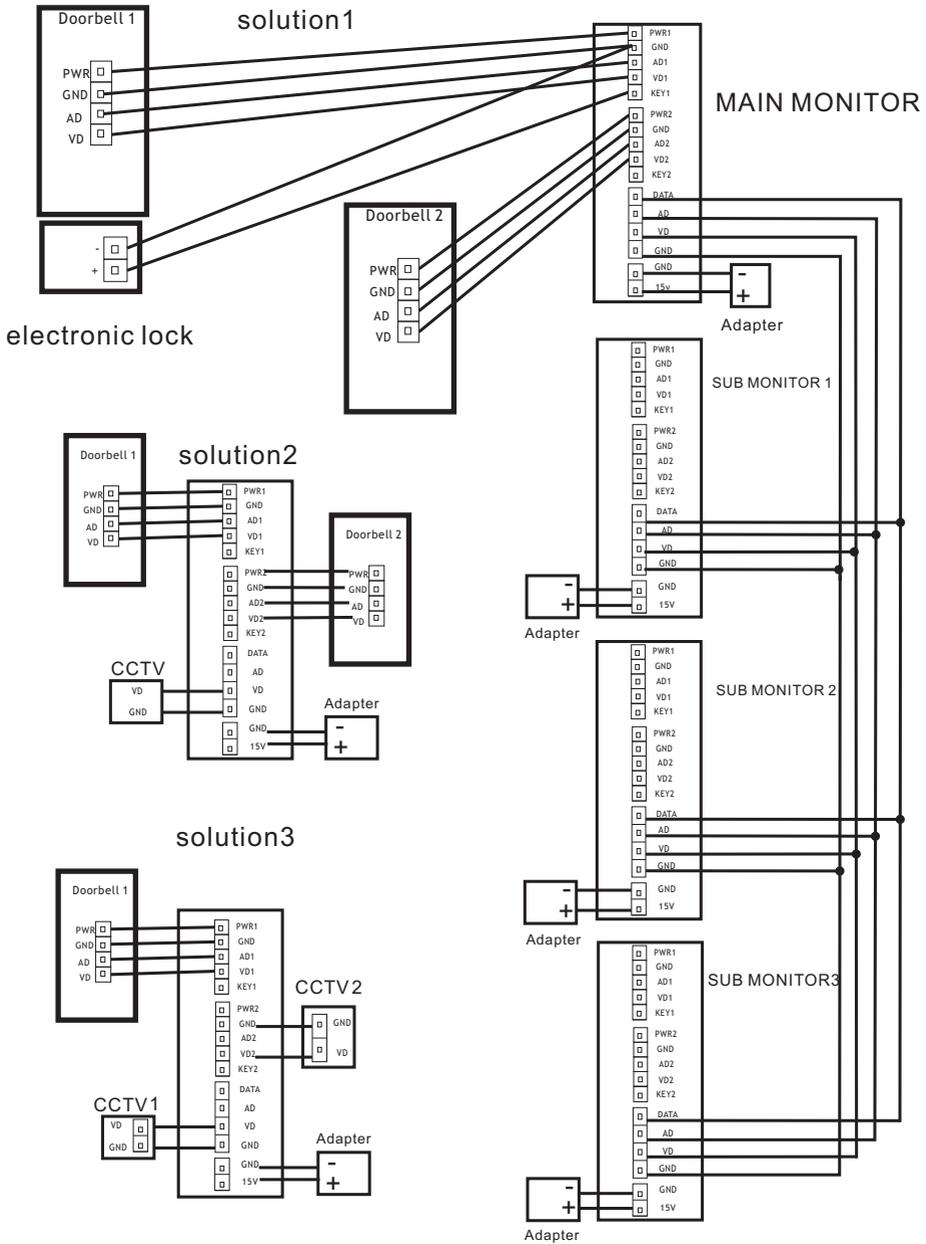
The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated `dangerous voltage` within the product`s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating maintenance servicing) instructions in the literature accompanying the appliance.

WARNING: TO PREVENT FIRE OR SHOCK HAZARDS, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE

DIAGRAM(4 MONITOR +1 DOORBELLS + 1 CCTV)



SINGLE MONITOR INSTALLATION

Installation Instructions

Refer to relevant wiring diagram for the system you have chosen and ensure you have the correct cable.

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;

Unplug the connection terminal from the back of the monitor.

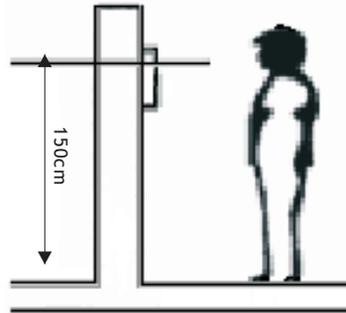
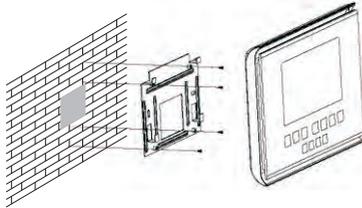
Ensure no power supply connection.

Connect cables as per the wiring diagram indicated.

Remove top and bottom fascia trim for mounting points.

Fix the monitor onto the bracket.

Connect power when doorbell is installed.



SINGLE DOORBELL/CAMERA INSTALLATION

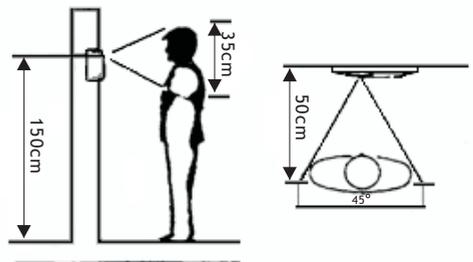
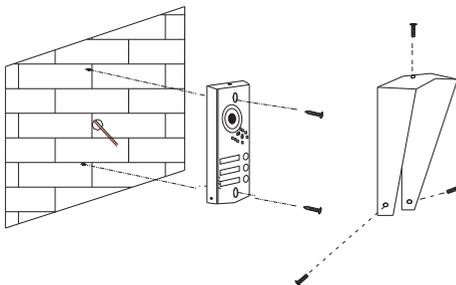
Please select the most suitable doorbell position, avoid direct sunshine to camera, dark surroundings, rain.

Determine doorbell installation height: suggest to be 1.5~1.6meters.

Run cable through the doorbell mounting plate.

Connect cable to doorbell as system wiring diagram indicated.

Fasten doorbell onto its mounting plate and secure doorbell with screws.



OPERATION GUIDE

HOW TO ANSWER WHEN SOMEONE PRESSES DOORBELL

When a visitor presses doorbell, all the indoor monitors in this house will chime simultaneously, the screen will show **PLEASE TAKE UP**, the image in front of the doorbell will show on the screen. then press  now you have 60 seconds to talk with the visitor. If you want to unlock the door for the visitor, press  button, then **DOOR1 UNLOCKED** will show on the screen, the unlock delay time is 3 seconds.

HOW TO SETUP TALKING VOLUME

The model`s talking volume can be adjusted by hand. When you talk with visitor; when you make broadcast; or when you talk to other room, you may press  or  button to adjust the volume higher or lower.

The talking volume value will show on the screen. If you want to mute the microphone, then short press  button, **MUTE** sign will appear on the screen. To turn the microphone on ,short press  in the same way.

HOW TO ADJUST BRIGHTNESS/COLOR/CONTRAST

This setting can be made during viewing, talking or playing captured images mode. The operations are as below:

In any above mode, press and hold  or  button for 2 seconds to adjust BRIGHTNESS first, short press  or  button to adjust, then press  button to adjust COLOR and then CONTRAST.

HOW TO MONITOR DOORBELLS OR CCTV CAMERAS

There are 3 channels images for your viewing: DOOR1,DOOR2/CCTV1, CCTV2
The system would automatically detect the connected doorbells and CCTV.

- 1) Press  button , viewing images of DOOR1
- 2) Press  button the second time, viewing images of DOOR2/CCTV1.
- 3) Press  button the third time , viewing images of CCTV2.

The switching time is 1.8 seconds.

HOW TO UNLOCK DOOR2 WHEN TALKING WITH DOOR1

Sometimes, when you are talking with DOORBELL1, you will see a sentence on the screen says, `SOMEONE IS VISITING DOOR2`, that means another person is pressing DOORBELL2. If you want to talk with the person at DOOR 2, press



, the call from DOOR 1 would be turn off, and now you can talk with the person at DOOR 2. If make sure it is safe, press



button to unlock the door for him/her. And the word DOOR2 UNLOCKED will shown on the screen,

the unlock delay time is 3 seconds.

HOW TO UNLOCK THE DOOR WHEN MONITORING DOORBELL

When monitoring the doorbell, long press



, you can talk with the person at the doorbell, press



again to open the door.

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

HOW TO TRANSFER THE VISITOR-CALLS AMONG MONITORS

When somebody presses doorbell, all the indoor monitors in this house will chime simultaneously, the screen will show PLEASE TAKE UP, the image in front of the doorbell will show on the screen. Then press



to talk, if the visitor wants to talk with another person, take the follow step:

Transfer directly: you may press



button to transfer this call to the other room (The words TRANSFERRING TO OTHER ROOMS will show on the screen),

at this time the another person can press



button to talk with the visitor.

OPERATION GUIDE

HOW TO MAKE INTERNAL CALL AMONG MONITORS

If you want to talk with the other monitor, please press  , then you can talk with him/her. if you have more than 2 monitors connected together you can choose the monitor NO. on the screen that you want to talk with

Note: Whatever above ways you make internal talk, if a call is coming from doorbell, the visitor-call will be prior to internal-call function.

HOW TO MAKE BROADCAST

This function is for broadcasting information to the other family members . Such as: when the housewife has finished cooking , she may use this function to tell other person in this house to downstairs have dinner. Operations are as below: Press and hold  button for 2 seconds, the monitor in your room will show **BROADCAST REQUEST**, the monitor in other rooms will show **BROADCASTING** , then you may make broadcast to other rooms now.

Note: When you are making broadcast, if a call is coming from doorbell, the visitor call will be prior to making broadcast function.

HOW TO MONITOR LISTENING

You need to install at least 2 indoor monitors for this function.

If you want to monitor listening the other monitor in another room, please make sure the state of BE MONITORED in the other monitor is ENABLED. And any monitor can monitor listening the other one. if more than 2 indoor monitors, you can choose the monitor No .to monitor listening.

To activate listening of another monitors, press and hold  button for 2 seconds, the note of **LISTENING TO OTHERS** will show on the screen, The listening time is 8 hours ,but the screen will be off in 30 seconds.

The being monitored monitor`s screen will show **LISTENED TO OTHERS** and its indicator will be green and flash.

Note: When you are monitoring, if a call is coming from doorbell, the visitor-call will be prior to monitoring function.

HOW TO LEAVE MESSAGE FROM DOORBELL(S)

This model also allows your visitors to leave message for you when no one is at home.

FIRST, Go to SYSTEM SETTINGS to make the AUTO LEAVING MESSAGE to be ENABLE Mode. Operations as below:

Get into setting menu. Press  or  button to move the cursor to AUTO LEAVING MESSAGE line, press  to turn the option white, then press  or  to change the option to be ENABLE.

THEN, When a visitor presses doorbell, no one to answer, after chime Time, a voice from doorbell will say “Hello, no one is at home at the moment, please leave a message after the tone”. Now the visitor has 20 seconds to leave message from your outdoor bell. A word **RECORDING** will show on the monitor. 20 seconds later, another voice from doorbell will say, “The recording is over, thank you” , the words **RECORDING IS OVER** will show on the monitor.

HOW TO CAPTURE IMAGES/VIDEO MANUALLY

When a visitor presses the doorbell, if you do not know him/her, you may press  button to capture his/her images manually before answer. The words IMAGES CAPTURED will show on the screen. You are also available to press  for 2 seconds to capture video and save into TF card, then press  button to exit Capture Video mode.

When monitoring doorbells or CCTV, the same operation can be done.

For parameters of video recording, please refer P29.

HOW TO OPERATE DVR FUNCTION

DVR function can help you record video from any doorbell or CCTV camera in your system at set time. For detail information of DVR function, please refer to P22, P27, P28.

Note:

- 1) DVR starts working in 10 seconds after BEGIN TIME.
- 2) If set MOTION DETECTION SENSITIVITY to be LOW/NORMAL/HIGH, the system will record only when motion detected and last for 10 minutes after that, then it will stop recording until another motion detected.
- 3) DVR records only video, sound doesn't records.
- 4) DVR function can not work when the SD card is less than 2G, for 2G SD card, it can only work at 1 frame/s with resolution of 320*240. For longest recording time and other parameters, please refer to Page 30 and Page 31.
- 5) To act DVR function well, please use the capacity of SD card no less than 8G.
- 6) To get high quality video, We kindly recommend user setup 640*480 resolution.

HOW TO REVIEW THE VISITORS LEFT MESSAGE AND OTHER VIDEO

If someone left messages for you when you were not at home, the  would flicker, press  button and enter into MULTIMEDIA MANAGER.

And you shall see  is flickering( will flicker too if you enabled AUTO PICTURE CAPTURE). Press  or  button to move the cursor to , press  button to enter, press  again to enter into the year and month folder, then press  or  button to choose the video, press  to play the video.

Same operation to review the auto captured images In  and DVR files in .

Note: all the file name of the captured pictures and videos shall be showed as the captured time, eg: 2011-01-01 11:30:20, so it's very convient for you to know the record time and tell the different files.

HOW TO SPEED UP PLAYING VIDEO /DVR FILE

When viewing the video/DVR file, short press  button, the playing will be speed up to 2× mode, press  again, you will get 4×, 8×, 16× and 32× mode. At 32×mode, press  again, it will return to normal playing speed.

HOW TO PAUSE WHEN PLAYING VIDEO/DVR FILE

When playing video/DVR file, short press  button, and the video will pause. And if you want to continue playing the video, press  button again.

HOW TO ADJUST VOLUME WHEN PLAYING AUDIO/VIDEO/DVR FILE

When playing audio/video/DVR file, long press  , the present volume will appear on the top right corner of the screen, press  or  to adjust the volume. (Volume can be adjust from 0 to 10.)

HOW TO LEAVE AUDIO MESSAGES FOR YOUR FAMILY

If you want to leave a message to your wife, child or other family, go to MULTIMEDIA MANAGER, press  or  to move the cursor to , press

Press  to turn the option white, Press  or  to change the option to be USER TONE, press  to return the option normal, press  to move the cursor to PLAY TYPE line, and change the value to be BEGINNING TONE as the above operation, then go to ATTENTION TONE VOLUME line, and change volume to what you want. Press  to move the cursor to ACT, and press  to confirm the setting. Same operation to change the ENDING TONE.

2. Setting the ATTENTION TONE with computer, record 2 audio file of mp3 form in your own language, and rename their names to be BeginningTone.mp3 (tell the visitors that the host is not in, please leave messages) and EndingTone.mp3 (thanks for the visitors leaving messages). Insert the TF card into the computer, create a new folder in the TF card and rename its name as “Attention Tone”, copy the two recorded files (BeginningTone.mp3 and EndingTone.mp3) into the folder. Then insert the TF card back to the monitor, and the attention tone would be what you have recorded now.

HOW TO DELETE SINGLE IMAGE/AUDIO/VIDEO/DVR FILE

At standby state, press  to enter MULTIMEDIA MANAGER, and press  or  to move the cursor to  , press  to enter the folder, press  again till see the video file, press  or  move the cursor to the file you want to delete, long press  to enter the screen as Figure 2:



Figure 2

OPERATION GUIDE

Press  or  to move the cursor the DELETE, press  to confirm deleting the file.

Same operation to delete image, audio and DVR files.

HOW TO CONVERT IMAGE FORMAT FROM 16:9 TO 4:3

The defaulted screen size is 7 inch(16:9).

When images from doorbells or CCTV cameras ,or you are talking with visitor, sometimes the images are flat, now you can convert 7 inch(16:9) to 5.6 inch(4:3):

long press  button ,the image will be converted to 4:3;

long press  button again, the image will be back to 16:9.

HOW TO SETUP NO DISTURB STATE IN SHORTCUT WAY

If you do not want to be disturbed by ring bells, here you can set up NO DISTURB sate ,the shortcut way:

At standby state, long press  , DO NOT DISTURB ENABLE will display on the screen, long press  again, DO NOT DISTURB DISABLE will be set.

When in the NO DISTURB state, the indicator will flicks in every 3 seconds.

CARE INSTRUCTION

- 1) Please ensure you use the recommended cable for the conditions set out in this guide.
- 2) Do not use cleaning agents or solvents on the screens of these products. Use a moist damp cloth and gently wipe lens surfaces outwards.
- 3) Image distortion may occur if your equipment is mounted too close to magnetic field e.g. microwaves, TV, audio equipment or speakers.
- 4) The Doorbell/Camera should be fitted with an approved weather shield if the position chosen is in direct sunlight, or in contact with rain, snow or irrigation sprinkler systems.

MENU DESCRIPTIONS

At standby mode, press and hold  Button for 2 seconds to enter into SYSTEM

SETTINGS mode as below figure3.

1/2	SYSTEM SETTING	
CHIME TIME	10 S	
CHIME VOLUME	50%	
CHIME TYPE SETTING		
NO DISTURB	<input type="checkbox"/>	
BE MONITORED	<input type="checkbox"/>	
MULTIMEDIA MENU ICON NAME	<input checked="" type="checkbox"/>	
AUTO CAPTURE QUANTITY	1	
COPY FILE TO SD CARD		
DVR SETTING		
AUTO LEAVING MESSAGE	<input checked="" type="checkbox"/>	
DEVICE ADDRESS	ROOM1	

Figure3

2/2	SYSTEM SETTING	
PORT2 STATE	CCTV1	
PORT3 STATE	CCTV2	
SYSTEM TIME SETTING		
ALARM CLOCK SETTING		
SYSTEM FORMAT		
PROGRAM VERSION		
BACKGROUND IMAGE SETTING		
RESTORE DEFAULT		
LANGUAGE	ENGLISH	

Figure4

SYSTEM SETTINGS

HOW TO SETUP CHIME TIME

Get into the Figure3 menu. Press  button move the cursor to CHIME TIME line, press , when the option turns white, press  or  to change its value.

Note: After the chime time, the monitor will be off automatically. And the images will be also captured during the chime time if you set the AUTO CAPTURE QUANTITY on.

HOW TO SETUP THE ELSE SYSTEM SETTING

At Figure 3 screen, press  or  to move the cursor to SYSTEM OTHER SETTING, press  to enter screen of Figure 4.

The operation of all the rest system setting are similar with CHIME TIME setting, and for detail information, please refer to the following table:

No.	Setting items	Options	Note
1-1	CHIME TIME	10S/15S/20S/25S/30S/35S /40S/45S /50S/55S /60S	Chime duration time
1-2	CHIME VOLUME	10kinds:10~100%	
1-3	CHIME TYPE SETTING	DOOR1 CHIME TYPE	8chime types: from 00 to 07
		DOOR2 CHIME TYPE	
		INTERCOM CHIME TYPE	
		RINGE TONE REPEAT	Ring tone will repeat when the option is <input checked="" type="checkbox"/>
1-4	NO DISTURB	<input type="checkbox"/>	The indoor monitor will ring once someone presses doorbells/makes internal call/broadcast.
		<input checked="" type="checkbox"/>	The indoor monitor will be mute once someone presses doorbells/makes internal call/broadcast.

No.	Setting items	Options	Note
1-5	BE MONITORED	<input type="checkbox"/>	Other monitors can not monitor listening this one.
		<input checked="" type="checkbox"/>	Other monitors can monitor listening this one.
1-6	MULTIMEDIA MENU ICON NAME	<input type="checkbox"/>	No icon names displayed on the screen
		<input checked="" type="checkbox"/>	The icon names will display on the screen
1-7	AUTO CAPTURE QUANTITY	DISABLE	Do not capturing images automatically
		1	Automatically capturing 1 image when someone presses the outdoor bell.
		2	Automatically capturing 2 images when someone presses the outdoor bell.
		3	Automatically capturing 3 images when someone presses the outdoor bell.
1-8	COPY FILE TO SD CARD	CANCEL	
		COPY	
1-9	DVR SETTING	DVR ENABLE	
		BEGIN TIME	The time when DVR starts working.
		END TIME	The time when DVR ends working.
		FRAME RATE	
		RESOLUTION	
		RECORD LOCATION	
1-91	DVR ENALBE	<input checked="" type="checkbox"/>	The DVR will start working at the BEGIN TIME.
		<input type="checkbox"/>	

No.	Setting items	Options	Note
1-92	MOTION DETECTION SENSITIVITY	<input type="checkbox"/>	It means whether the motion detection restart or sensitivity
		LOW	
		NORMARL	
		HIGH	
1-93	BEGIN TIME	HOUR:MINUTER	
1-94	END TIME	HOUR:MINUTER	.
1-95	FRAME RATE	1/2/5/10 FRAME/S	Related with SD card capacity, please refer to P30 for detail information.
1-96	RESOLUTION	320*240	Related with SD card capacity, please refer to P30 for detail information.
		640*480	
1-97	RECORD LOCATION	DOOR1	Record from Door1 camera.
		DOOR2(optional)	Record from Door2 camera. (only valid when Doorbell 2 connected and Port2 state set as Door2.)
		CCTV1(optional)	Record from CCTV1 (CCTV1 must be connected)
		CCTV2(optional)	Record from CCTV2 (CCTV2 must be connected)
1-98	SCREENSAVE R TIME	NEVER/05/10/15/20/ 25/30/35/40/45/50/55 /60MIN	The screen will be off when the set screen saver time arrives.
1-10	AUTO LEAVING MESSAGE	<input type="checkbox"/>	
		<input checked="" type="checkbox"/>	
1-11	DEVICE ADDRESS	ROOM1/2/3/4	The option will be red if two monitors set the same address
2-1	PORT2 STATE	DOOR2	Only valid when the device address set "ROOM1"
		CCTV1	
		CCTV2	

No.	Setting items	Options	Note
2-2	PORT3 STATE	MONITOR	Only valid when the device address set "ROOM1"
		CCTV2	
2-3	SYSTEM TIME SETTING	DATE: YEAR-MONTH-DAY	
		TIME: HOUR:MINUTER:SE COND	
2-4	ALARM CLOCK SETTING	ALARM CLOCK 1	1. Each alarm clock can be set separately. 2. At standby state, you can enter ALARM CLOCK SETTING by long press 
		ALARM CLOCK 2	
		ALARM CLOCK 3	
		ALARM CLOCK 4	
		ALARM CLOCK 5	
		ALARM CLOCK6	3. Since set time, it will alarm every 50 seconds till you turn the alarm clock off by press 
	ALARM CLOCK CHIME TYPE	8 types: from 00 to 07	
2-41	SET ALARM CLOCK1/2/3/4/5	STATE	<input type="checkbox"/>  <input checked="" type="checkbox"/> 
		CYCLE TYPE	4 types available: SINGLE/WEEK/MONTH/YEAR
		WEEK SELECT	Only valid at Week Type.
		TIME	
		DATE	
2-411	STATE	<input type="checkbox"/> 	The alarm will trigger at the set time.
		<input checked="" type="checkbox"/> 	

SYSTEM SETTING

No.	Setting items	Options	Note
2-412	CYCLE TYPE	SINGLE	Alarm once at the set time.
		WEEK	Alarm on the chosen days every week.
		MONTH	Alarm on the chosen day every month.
		YEAR	Alarm on the chosen day every year.
2-413	WEEK SELECT	SUNDAY	You can set each day's state as enable/disable to create an alarm group you like.
		MONDAY	
		TUESDAY	
		WEDNESDAY	
		THURSDAY	
		FRIDAY	
2-414	TIME	HOUR:MINUTER	
2-415	DATE	YEAR-MONTH-DAY	At Single Type, YEAR, MONTH and DAY are all valid; at Week Type, all options are invalid; at Month Type, only DAY is valid; at year type, only MONTH and DAY are valid.
2-5	SYSTEM FORMAT	FORMAT FLASH	
		FORMAT SD CARD	
2-6	PROGRAM VERSION	V2.92	
2-7	BACKGROUND IMAGE SETTING	PICTURE1/2/3/4; COLOR1/2/3/4/5/6/7	
2-8	RESTORE DEFAULT	CANCEL	The system will be restored default by this operation.
		RESTORE	
2-9	LANGUAGE	ENGLISH/RUSSIAN/ PERSIAN/GERMAN	

HOW TO ENTER MULTIMEDIA MANAGER

At standby state, press  to enter into Multimedia Manager as Figure 5.



Figure 5

DESCRIPTION OF MULTIMEDIA MANAGER

Pic	Functions	Notes
	Review/delete captured images.	If there are new/unread images, the icon will flicker, and at standby state, the  would flicker too.
	Review/delete captured videos.	If there are new/unread videos, the icon will flicker, and at standby state, the  would flicker too.
	Review/delete captured DVR files.	If there are new/unread DVR files, the icon will flicker, and at standby state, the  would flicker too.
	View/delete the pictures stored in SD card. Listen/delete the music files stored in SD card.	
	View/delete the recorded audio files. Change the attention tones to user's own language.	If there are new/unread audios, the icon will flicker, and at standby state, the  would flicker too.
	Record audios.	

SOME PARAMETERS OF PICTURE CAPTURING, VIDEO RECORDING AND DVR FUNCTION

Picture Capturing Function

Storage location	Resolution ratio	Pictures quantity
Internal flash	320*240	Over 64 pcs
External SD card	640*480	Depends on the capacity of TF card

Video Recording Function

SD card capacity	Resolution ratio	Frame rate
1G	320*240	2
2G	320*240	5
4G	320*240	10
>=8G	640*480	10

DVR Function

SD card capacity	Resolution ratio	Frame rate	Continuous video recording time
<2G	No DVR function		
2G	320*240	1	Over 24 hours
4G	320*240	1, 2, 5	When setting frame rate to 1, over 48 hours
8G	320*240	1, 2, 5, 10	When setting frame rate to 1, over 96 hours
>=16G	320*240 or 640*480	1, 2, 5, 10	When setting frame rate to 1, over 192 hours

Video recording time shall be different when the recording content is different.

(In the worst situation, a 2G card can record pictures of 320*240 resolution ratio at 1 frame per second for 28 hours; In the best situation, the recording time can be over 72 hours.)

SOME TIME PARAMETERS OF THE SYSTEM

Items	Time and note
Longest duration time for monitoring listening	8 hours
Longest duration time for monitoring outdoor bell	2 minutes
Longest duration time for viewing CCTV	8 hours
Longest duration time for answering the visitor's call	1 minute
Viewing pictures	The screen will turn off if no operation within 10 minutes.
Viewing calendar and time	The screen will not turn off automatically.
Longest duration time for manual audio recording time	10 minutes
Longest duration time for manual video recording time	10 minutes
Automatically refreshing time when viewing pictures	5 seconds
Duration time for alarm clock	10 seconds
Time interval for repeating alarming	1 minute
Time for automatically turning off the system when no operations taken	1 minute
The for automatically turning off the visitor's call from outdoor doorbell	1 minute
Shortest chime time	10 seconds
The time for turning to DVR recording from standby state	10 seconds
The time for turning to DVR recording from calendar and time screen	2 minutes

If users record the system tone in their own language and copy it into the TF card, we suggest each file be less than 400 KB (the duration time be less than 20 seconds), otherwise, when the system format TF card, the files would be deleted.

HOW TO SETUP ADVANCED SETTING

Restart the monitor, press  first at “Welcome” screen, then quickly press and hold  key for 2 seconds to enter ADVANCED SETTING as Figure 6:

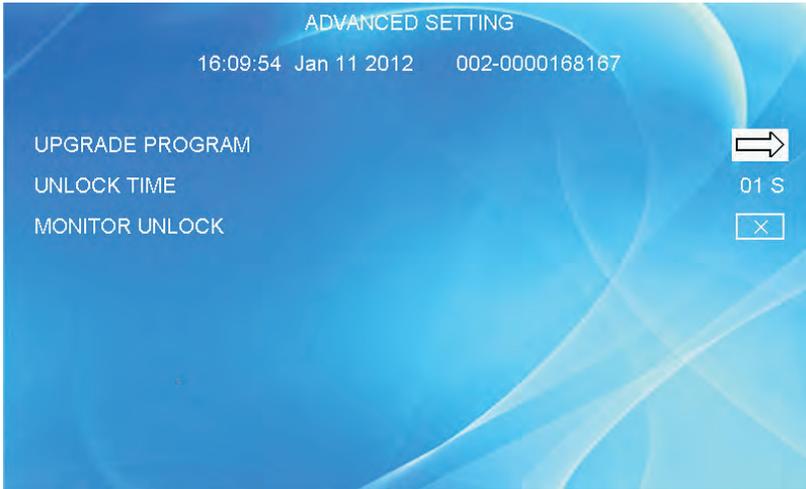


Figure 6

MONITOR UNLOCK: If change the option to be ENABLE, when monitoring doorbell, the door can be open by short pressing .

UNLOCKTIME: when unlock the door, there are 1-10 seconds delay due to your unlock time setting.

UPDATE PROGRAM: This function is only available for our distributors.

Warning: Some of the advanced settings may cause some unsafe factors, we strongly recommend laypeople do not change them.