



OPERATION INSTRUCTION

4-Wire IP Video Door Phone

10" Touch Screen Series

User Manual

Statement

- * If there is any doubt or disputable regarding information in this manual, you can call our company for clarification.
- * There maybe some differences between the descriptions provided here and the actual devices, as our products are constantly developing and upgrading. We apologize if this manual does not contain all of the latest updates.Thanks.

LIMITATION OF LIABILITY

- ※ This users' manual is supplied 'as is', with no warranties, be it expressed or implied, including, but not limited to, the implied warranties of merchantability, suitability for any exact purpose, or non-infringement of any third party's rights.
- ※ This publication may include technical inaccuracies or typos. The manufacturer holds the right to introduce any changes to the information contained herein, for any purpose, including but not limited to, improvements of the publications and/or related to the product, at any time, without prior notice.

DISCLAIMER OF WARRANTY

The supplier shall not be liable to any party or any person, except for replacement or reasonable maintenance of this product, for the cases, included but not limited to the following:

- ※ Any damage or loss, including but not limited to: direct/indirect, consequential, special, exemplary, arising out of or related to the product;
- ※ Inappropriate use or negligence of the user in operation of the product, resulting in personal injury or any damage;
- ※ Unauthorized disassembly, repair or modification of the product by the user;
- ※ Any problems or consequential inconvenience, loss or damage, caused by connecting this product to devices of the third parties;
- ※ Any claim or action for damages, brought by any photogenic subject, be it a person or organization, due to violation of privacy whereby the pictures taken by the device and/or saved data become public or are used for the purposes other than intended.

SAFETY INSTRUCTIONS

- ※ Read these instructions and keep them in a safe place for future reference.
- ※ Please refer all work related to the installation of this product to qualified service personnel or system technician.
- ※ Do not operate the appliance beyond its specified temperature, humidity or power source ratings.
- ※ Securely install the devices on vertical surfaces (solid walls/doors) not prone to vibration or impact.
- ※ Install the devices away from heat sources such as radiators, heat registers and stoves. Installation of the terminal near consumer electronics devices, e.g. stereo receiver/amplifiers and televisions, is permitted as long as the air surrounding the terminal does not exceed the above mentioned temperature range.
- ※ Handle the appliance with care. Do not strike or shake, as this may damage the device.

- ※ The doorbell/camera units should be fitted with an approved weather shield if the chosen position is in direct sunlight, or in contact with rain, snow or irrigation sprinkler systems.
- ※ Do not use strong or abrasive detergents when cleaning the appliance body. When the dirt is hard to remove, use a mild detergent and wipe gently.
- ※ Do not overload outlets and extension cords as this may result in a risk of fire or electric shock. Distributing, copying, disassembling, reverse compiling, reverse engineering, and also exporting in violation of export laws of the software provided with this product, is expressly prohibited.

CARING FOR THE ENVIRONMENT BY RECYCLING



When you see this symbol on a product, do not dispose of the product with residential or commercial waste.

Recycling your electrical equipment

Please do not dispose of this product with your residential or commercial waste. Some countries or regions, such as the European Union, have set up systems to collect and recycle electrical and electronic waste items. Contact your local authorities for information about practices established for your region.

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FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

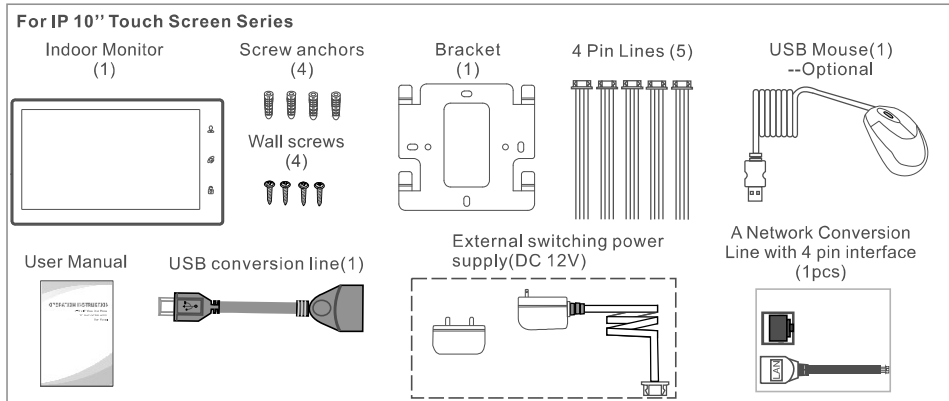
- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Table of Contents

LIMITATION OF LIABILITY.....	1		
DISCLAIMER OF WARRANTY.....	1		
SAFETY INSTRUCTIONS.....	1		
CARING FOR THE ENVIRONMENT BY RECYCLING.....	2		
COPYRIGHT STATEMENT.....	2		
Table of Contents.....	3		
1. Description Of The Indoor Unit.....	5		
1.1 Fitting for the indoor monitor.....	5		
1.2 Specifications of the indoor monitor	5		
1.3 Wiring diagram.....	6		
1.4 Note On Wiring connection	7		
1.5 Installation process of indoor units.....	9		
1.6 Description on the indoor monitor.....	10		
1.7 Operation Introduction	11		
2. System Settings For Indoor Units.....	14		
2.1 Mouse Control	14		
2.2 Tool Bar	15		
2.3 Tool Bar Menu Options	15		
2.3.1 Setup	15		
2.3.2 Manual Recording	15		
2.3.3 Video Playback	15		
2.3.4 Photo.....	16		
2.3.5 Volume Setting	16		
2.3.6 E-zoom Mode.....	16		
2.3.7 Channel Status display.....	17		
2.4 Menu Options.....	17		
2.4.1 System	17		
2.4.1.1 System-Basic	17		
2.4.1.2 System-Time	18		
2.4.1.3 System-Video.....	18		
2.4.2 Door	19		
2.4.2.1 Door setting.....	20		
2.4.2.2 Door Setting-Ring.....	20		
2.4.3 Network	21		
2.4.3.1 Network-Basic	21		
2.4.3.2 Network-Port	21		
2.4.3.3 Network-Advanced	22		
2.4.4 Record Scheduling	24		
2.4.5 Alarm	25		
2.4.5.1 Alarm-Motion.....	25		
2.4.5.2 Alarm-I/O	26		
2.4.6 Maintenance	27		
2.4.6.1 SD	27		
2.4.6.2 Upgrade	27		
2.4.7 User	28		
2.4.8 Default	30		
2.4.9 Information	30		
2.4.10 Save/Exit.....	31		
3. Web Browser Operation.....	31		
3.1 Feature.....	31		
3.2 Network Security Setting	31		
3.3 Connection Settings	32		
3.4 Control Download and Installation	33		
3.5 Operation Interface	34		
3.5.1 Live	34		
3.5.2 Controls	35		
3.5.3 Other Operations	35		
3.5.4 Playback	35		
3.5.5 Toolbar Guide	37		
3.5.6 Remote Settings	37		
3.5.7 Local Settings	40		
3.5.8 Logout	41		
4. Mobile Phone Software Visit	41		
4.1 Iphone Mobile or Ipad	41		
Appendix 1. Accessing the indoor unit via Mozilla Firefox	43		
Appendix 2. Accessing the indoor unit via Google Chrome	43		
Appendix 3. How to ensure reliable remote viewing of the indoor device through IE browser on Win7/Win8 64bit OS.....	45		
Appendix 4. Compatible Portable SD card.....	46		

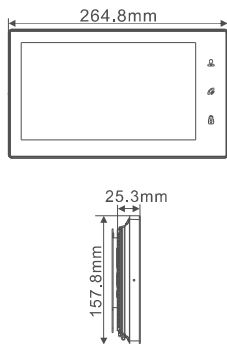
1. Description Of The Indoor Monitor

1.1 Fitting for the Indoor Monitor



- ◆ Indoor Monitor ----- 1 pcs
- ◆ Screw Anchors ----- 4 pcs
- ◆ Wall Screws ----- 4 pcs
- ◆ Bracket ----- 1 pcs
- ◆ 4 Pin Line ----- 5 pcs
- ◆ User Manual ----- 1 pcs
- ◆ USB Mouse(Optional)----- 1 pcs
- ◆ External switching power supply(DC 12V)----- 1 pcs
- ◆ USB conversion line----- 1 pcs
- ◆ A network conversion line with 4 pin interface----- 1 pcs

1.2 Specifications of the Indoor Monitor



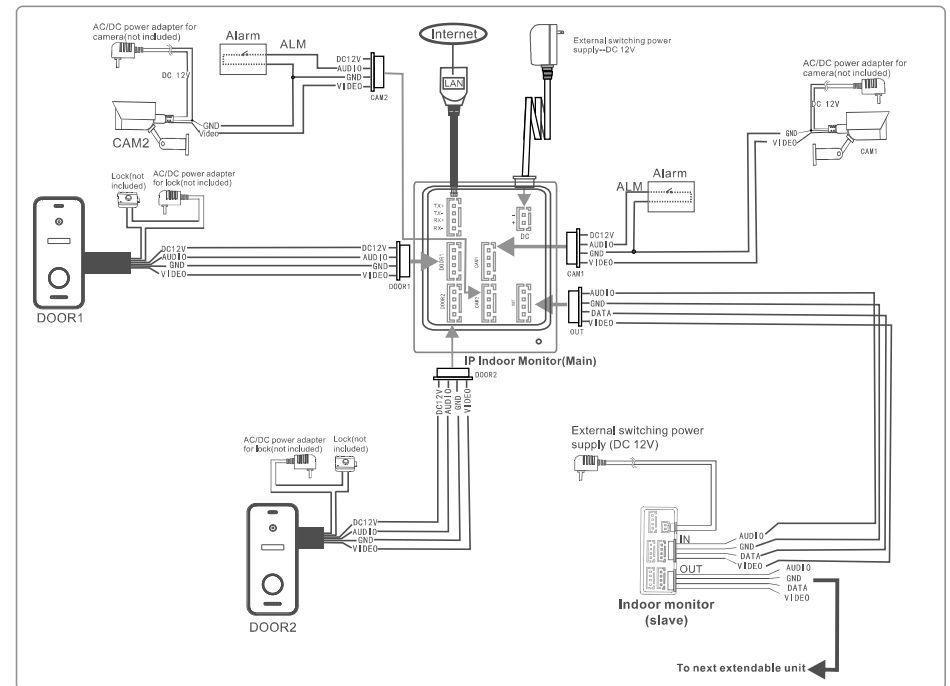
Display	10.1 inch TFT LCD(16:9)
Resolution	1024*600
Video system	PAL/NTSC compatible
Intercom mode	Semi-duplex communication
Conversation duration	120 seconds
Standby status	1A max.
working status	1.5A max.
Power supply	External switching power supply DC 12V
Operation temp.	-10 ℃~+60 ℃
Installation	Surface mount
Dimensions	264.8*157.8*25.3mm

1.3 Wiring Diagram

For IP 10" touch screen series, users can connect up to 2 AHD outdoor doorbells or 2 CCTV outdoor doorbells, and 2 AHD CCTV cameras or 2 CVBS CCTV cameras, and three extendable traditional indoor monitors(video door phone) one by one to the corresponding interfaces by their own's requirement according to the following wiring diagram.

2 camera channels of alarm input with normally open type. The alarm detector shall be supplied by external power supply. When the GND and ALM are in the connection state, it will trigger the alarm. The IP indoor monitor is with an external power supply.

- Note: 1. The CCTV cameras must use an external switching power supply.
- 2. The doorbell cameras and CCTV cameras connected to the indoor monitor support mixed input.

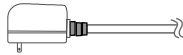


1.4 Note On Wiring Connection

i The power supplies for electric lock, CCTV cameras and extension cables are not included in the package, user can purchase according to actual requirement.

i In the standard delivery the system supports locks with Normally Open (N.O.) door unlocking method. It means that in the normal state the dry contact is opened so the lock is kept under constant closed state. If the unlocking push-button is pressed and the dry contact is changed to closed, then the lock is released.

! The indoor monitor is with an external switching power supply DC 12. Please first pull out the DC power plug before installation of device (shown as below).



i Wiring connection according to the following to avoid interference:



i Please note the silk printing marked on PCB in order to avoid incorrect connecting. The wiring connection requirement (**The actual effect and the quality of wire rod has the very big relations**):

1. 4-Core ordinary unshielded and shielded wiring cable;
2. Effective distance from the outdoor camera to furthest indoor monitor:
Transmission $\leq 30\text{m}$ ($4 \times 0.4\text{mm}^2$)
Transmission $\leq 60\text{m}$ ($4 \times 0.65\text{mm}^2$)

Unshielded wiring cable:



3. If you want to extend the distance over 60m, you'd better to choose a thick copper core cable, or a shielded wiring cable, or a 3-core ordinary unshielded wire + a 75-3 video wire.

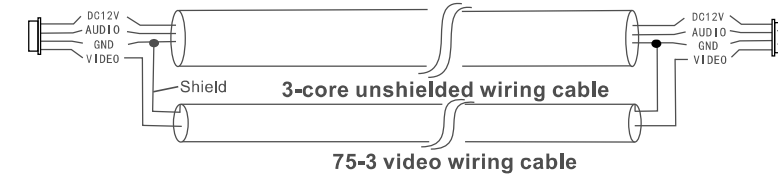
When using a shielded wiring cable, please connect the shield terminal with the GND.

Shielded wiring cable:



3-core unshielded wiring cable+75-3 video wiring cable:

Connect the shield of the 75-3 video wiring cable with the GND of the 3-core unshielded wiring cable.



4. If user wants to use CAT5 or CAT6 network cable, effective distance from the outdoor camera to the furthest indoor monitor will be limited. For unshielded network cable, the distance will be up to 20m. For shielded network cable, the distance will be up to 40m. So CAT5 or CAT6 network cable is not recommended.

CAT5 or CAT6 network cable consists of 4 pairs of twisted pairs (8 wires), here one pair of twisted pair will be used as one cable.

Green&White+Green, Brown&White+Brown, Orange&White+Orange, Blue&White+Blue.

Unshielded network cable:



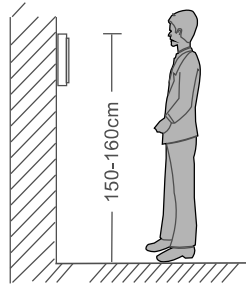
Shielded network cable:

Connect the shield of the network cable with the GND.



i When the distance from the outdoor doorbell to the indoor monitor is too far, maybe over 50m or 60m, please make sure that the input voltage to the outdoor doorbell must reach 11v.

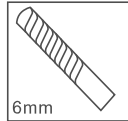
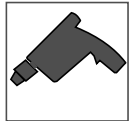
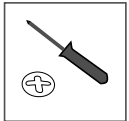
1.5 Installation Process of Indoor Units



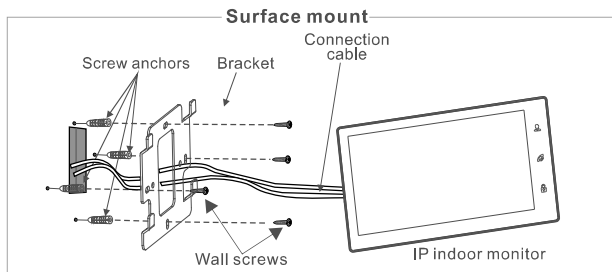
NOTE:

- * Avoid installation of the device near strong radiation e.g. TV set, video recorder and PC etc.
- * Maintenance should be complied with a qualified technician.
- * Avoid hard shake, beating and collision ,otherwise the internal exact components maybe be damaged.
- * Select the most suitable position where the monitor is located at user's eye level.
- * Switch off power supply before installing.
- * Keep more than 30cm away from AC power supply to avoid external interference.
- * Keep it away from the water and magnetic field.

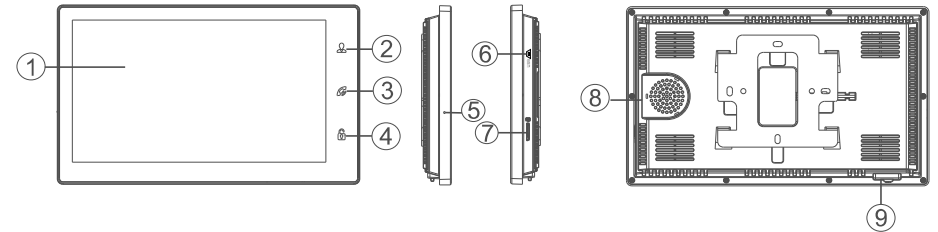
You will need



To install the indoor unit , please follow these steps as below:



1.6 Description On The Indoor Monitoring



NO.	Name	Descriptions
1	TFT display & Touch screen	1. View visitor's image displayed on the TFT screen. 2. Touch screen function.
2		Monitoring, press the button to watch the outdoor doorbell and CCTV camera images.
3		1. Talk, press the button to activate conversation mode. 2. In standby mode, press this button to intercom call to another indoor monitor. 3. Transfer call, press and hold the button for about 3 seconds to transfer call to another indoor monitor. 4. Hang up, press this button to end conversation mode.
4		Unlock, release the door lock.
5	Microphone	Transmit the voice to outdoor camera
6	USB Port	To connect the USB mouse to the device.
7	TF card slot	TF card interface, the SD card maximum supports 128GB. If the SD card is less than 64GB, the file system must be FAT32 ; and if the SD card is more than 64GB, its file system must be exFAT . The card should be formatted before using. And suggest that it's better to use a TF card more than class 10 onto the device.
8	Speaker	Sound from outdoor camera.
9	Power switch	To turn on/turn off the device.

1.7 Operation Introduction

◆ VISITOR CALL

* Please be aware of Connection of 2 outdoor cameras is required.

Standby mode

The Visitor press the **call** button on outdoor camera 1

A 10s of continuous ringtone is heard inside and outside

The visitor's image automatically displayed on the screen

Press the **talking** button

Stop ringing

Start conversation with outdoor camera

The conversation duration is 120s at a time

Press the **unlock** button on indoor monitor

release the door lock

The Visitor press the **call** button on outdoor camera 2

NOTICE:

If both call button on two outdoor camera are pressed at approximate to the same time, the preference will be given to the outdoor camera which call button was pressed first, unless the call button is pressed again after the indoor monitor go into standby mode, please be aware of that there is no indication on second outdoor camera but third brief of tone will be heard on indoor monitor.

NOTICE:

The indoor unit will automatically go into standby mode if you are not at home or have not reached the indoor unit in 60s.

Press the button " " on indoor monitor again

End

Both the visitor's voice and image will be not switched off within 20s of time span when the **unlock** button is pressed, this individualized function allow you to make sure whether the visitor already come in.


For the models with SD card, if the SD card has been inserted into the indoor monitor, if menu order "**Setup->Door Setting->Basic ->Call REC**" is set up at "**Video**", when some visitor calls on outdoor doorbell, the monitor will start recording and the recording contains audio. If menu order "**Call REC**" is set up at "**Photo**", when some visitor calls on the outdoor bell, the first picture will be captured.


If a conversation with an outdoor doorbell is underway in monitoring mode, during this time a visitor press the call button on another outdoor doorbell, a beep sounds from the indoor monitor will be heard, and a few tips about another doorbell calling will be shown on the screen of the indoor monitor for about two seconds.


◆ MONITORING

* Please be aware of Connection of 2 outdoor cameras to 1 indoor monitor is required for dual entrance monitoring at least.

Standby mode


Press " " 
Display 1st doorbell's image on the screen.


Press " " 
Display 2nd doorbell's image on the screen.


Press " " 
Display 1st cctv camera's image on the screen.


monitoring duration is up to 60s at a time


Press the **talking** button 

Start conversation with outdoor camera 

Press the **unlock** button to release the door lock 

Press the **Hang up** button again 

Press " " 
Display 2nd cctv camera's image on the screen.

Press " " 
Display all cameras' image on the screen.

Press " " 

End

NOTICE:

- If you are using only one outdoor camera in **monitoring** mode, you can also end the **monitoring** mode by pressing the **monitoring** button again.
- Please note that if you are using two outdoor cameras ,but it appears a blank display when you are activating the monitoring mode on either of indoor units, to completely solve this accident, please pull out all power supply of indoor unit and then plug in power supply back after 10s later .
- If you are using two indoor unit ,you can also activate monitoring mode on other indoor unit, the same image will be displayed on the screen respectively. Displaying which image on the screen depends on which outdoor unit is being activated from indoor unit or which the monitoring button is pressed last.
- If a conversation with outdoor unit is underway in **monitoring** mode, during this time a visitor calls on either of outdoor unit, the **monitoring** mode will be switched off, the just visitor's image will appear on the screen and continuous ringing will be heard. You can press the **talking** button to reactivate conversation with the visitor; for more detailed operations, please refer to **VISITOR CALL** on page 11.

◆ CALL TRANSFER TO OTHER EXTENSION

* At least 2 indoor units is required

Outdoor camera call indoor monitor and conversation is underway



Hold and press this button for 3s to access
Call transfer to other extension

▼ A continuous ring tone is heard

Press the **talking** button on any of indoor units



NOTICE:

When you are transferring a call to other extension, the original conversation indoor unit will return to standby mode, and the indoor unit which the call is being transferred will also sound a continuous ringtone and the video image will appear on the screen.

Start conversation with outdoor camera



NOTICE:

To release door lock, end conversation; please refer to page 10 as reference.

◆ INTERNAL COMMUNICATION AMONG INDOOR UNIT

* At least 2 indoor units is required

Standby mode

Press the **talking** button

▼ A continuous ring tone is heard

Press the **talking** button on any of indoor units



Start conversation among indoor units



Press the **hang up** button again



NOTICE:

In **internal communication** mode, if a visitor press the call button on either of outdoor unit, the **internal communication** mode will be switched off, the just visitor's image will appear on its screen and continuous ringing will be heard. You can press the **talking** button to reactivate conversation with the visitor; for more detailed operations, please refer to **VISITOR CALL** on page 9.

End

2. System Settings For Indoor Units

Note:

1. This indoor monitor supports touch screen function. In standby mode, touch on the screen to display channel views, and slide finger in any direction to bring up the menu tool bar, slide finger in any direction again to hide the menu tool bar. On menus touch each option to enter the corresponding interface to adjust parameter values, and touch "☒" exit current menu interface.
2. Also user can use a mouse to operate the device.
3. If users don't do any operate or enter any interface about the indoor monitor, the indoor monitor will be into standby mode after 1 minute automatically.
4. If users playback on the indoor monitor, the playback will be stopped when users access the indoor monitor via mobile phone or web browser remotely.
5. If users access the indoor monitor through mobile phone or web browser remotely, it will pop up a tip "connecting remotely, can't playback" when users playback on the indoor monitor.
6. Router Band--This IP indoor monitor with wireless network will only connect to the 2.4GHZ band. If you have a dual-band router, you must create unique SSIDs for the 2.4GHZ and 5GHZ bands. Prior to initiating the syncing process, make sure your mobile device is connected to the 2.4GHZ SSID.
7. Router b/g/n--This IP indoor monitor with wireless network works on 802.11(b/g/n) network.

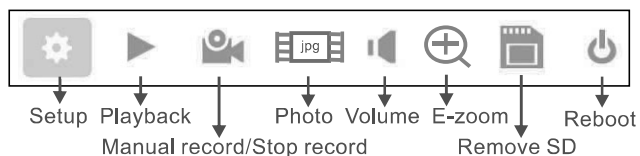
2.1 Mouse Control

User can use a mouse to operate the device. The mouse operates just like a mouse on a typical computer. To start, connect the mouse to the USB port on the side panel of the indoor unit; note that you can hot-plug the mouse.

Right-clicking	<ol style="list-style-type: none"> 1. In live view, right-clicking will either display or hide the toolbar. 2. From the main menu or a sub-menu, right-clicking will exit the current menu. 3. In video playback, right-clicking will either hide or display the control bar.
Left-clicking	<ol style="list-style-type: none"> 1. In menu unlock mode, left-clicking on the SETUP icon in the tool bar will open the main menu. 2. After entering the main menu, left-clicking will open sub-menus. 3. By left-clicking, you can select values in edit boxes or pull-down menus. The system supports the input of Chinese characters, and other special symbols, numbers, and letters. 4. Left-clicking can be used to access the color control bar, the volume control bar, and the screen control bar. 5. From the main menu, sub-menus, or playback view, left-clicking "x" will exit the current menu. 6. Left-clicking can also be used to select menu items.
Double-clicking left mouse key	In live view or video playback, double-clicking will maximize the screen.
Mouse Drag	In the motion detection setting interface, you can left-clicking and then drag the frame to set the motion detection area.

2.2 Tool Bar

Slide finger in any direction or single-click the right-hand mouse button, and it will display the following toolbar.



2.3 Tool Bar Menu Options

2.3.1 Setup

After touching/clicking this button “”, a screen for configuring all system settings will appear. From this screen, system, video playback, network, scheduling, alarm, maintenance, user, default and information can be adjusted.

Note:

1. If there is no “” button in the sub-menu, in order to for changes to sub-menu settings to take effect, it is necessary to return to the “save” menu to click “”. Changes to the sub-menu settings will not be saved if you do not click “” and exit the sub-menu immediately afterward.
2. If there is a “” button in the sub-menu, users need to click the “” button to save parameters in the current window.
3. A special feature of this device is that an explanation of each menu item will be displayed automatically when the cursor is moved over it.

2.3.2 Manual Recording

There are two ways of recording live video/audio feed from your cameras: manual recording and scheduled recording.

If scheduled recording is in conflict with manual recording, the manual recording will be processed first until stopped.

For a detailed description of scheduled recording, see [Section 2.4.3 Record Scheduling](#).

In order to manually record a video/audio feed, click the “” button from the “Tools” menu. Clicking “” again will stop the recording process.

2.3.3 Video Playback

To start video playback, left-click or touch the “” button to enter the settings menu. And left-clicking or touch the “” button will exit the current window.



Input the date and time, choose “Media” type: including “Video” and “Photo”, click/touch “” and the recording status on that date will be displayed. If choose “Video”, the calendar on the above figure will show all the recordings in a given month. A background on the calendar indicates

that there was recording on the day. Click any date in this frame to search by the recording files of that day, and the search results will be shown in the file frame. On the file list, “Channel” shows which channel the file was recorded under, “Time” shows the recording time, and “Size” is the size of this file (listed in MB). An orange list indicates this recording file is a motion detection recording file, a red list indicates this recording file is MD&I/O recording file, a dark red list indicates this recording file is an I/O alarm recording, a green list indicates this file is a normal recording file, and a gray background indicates that there was no recording. If choose “Photo”, all snapshots will be shown on the list.

Left-click or touch the file to enter the playback menu. It will play the video from a single channel in full-screen view. When the selected files finish, the screen will return to the file list menu.

Clicking/touching “” button to enter into the first page, clicking/touching “” button to previous, clicking/touching “” button to the next page, and clicking/touching “” to the last page.

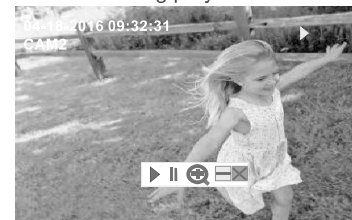
Note:

1. After selecting the files, left-click or touch it to enter the playback menu. It will play the video from a single channel in full-screen view.
2. When the selected files finish, the screen will return to the file list menu.

Playback Control

A. Playback Video

In video playback mode, users can view the playback control panel as well as the date and time of the file being played.



The following are the functions of and options for the items in the playback control panel:

- ▶ Play
- || Pause
- ⊕ E-zoom, the e-zoom function will be disabled with the resolution of CIF recordings.
- ☰ Minimize the control panel.
- ✕ Exit from playback and return to the former menu.

B. Playback Picture



In picture playback mode, the following are the functions of and options for the items in the playback control panel:

- ◀ To switch the current picture to the last one.
- ▶ To switch the current picture to the next one.
- ☰ Minimize the control panel.
- ✕ Exit from playback and return to the former menu.

2.3.4 Photo

In full screen click “” to capture a frame of the video stream as a still photo.

2.3.5 Volume Setting

Single-click or touch “” on the tool bar menu to enter the “volume” bar to adjust the volume for the indoor monitor during intercom. When the indoor monitor is conversation with the outdoor bell, slide the volume control status bar or touch the “” button to adjust the volume.



2.3.6 E-Zoom Mode

Touch “” to enter zoom mode, and slide your finger to select the area to be magnified. Press and hold your finger to exit zoom mode.

2.3.7 Channel status display

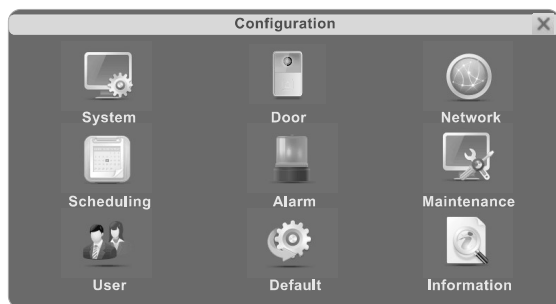
The following status icons will appear in the lower left corner of each channel frame.

- This indicates that the channel has detected motion while in motion-detection mode.
- This indicates that the channel is running in normal recording.
- This indicates that the channel has detected that something has set off the sensor alarm while in alarm mode.

2.4 Menu Options

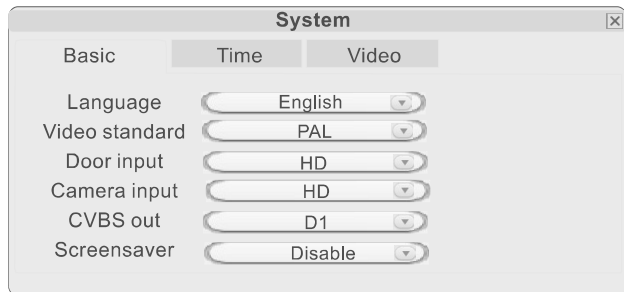
In order to modify or adjust the system configuration, it is necessary to enter the “Setup” menu; to do this, click or touch the “Setup” icon () in the “Tools” Menu.

After clicking/touching the “Setup” icon, a dialog box with settings for all of the systems and options available for the device will appear. The settings are divided into nine subsections: “System”, “Door”, “Network”, “Scheduling”, “Alarm”, “Maintenance”, “User”, “Default” and “Information”. The following are detailed descriptions of these settings.



2.4.1 System

Left-click/touch the “System” icon to enter the “System” menu. System setup includes: “Basic configure”, “Time” and “Video”.



2.4.1.1 System-Basic

Basic configure includes: “Language” and “Standard”.

[Language]: Use this field to change the language of the device menu text and the on-screen display.

[Video standard]: From this field, select the system output type that is consistent with camera input, i.e. PAL or NTSC.

[Door input]: From this field, select the video input mode that is consistent with doorbells i.e HD or D1. “HD” means that user can connect up to two AHD outdoor bells to the indoor monitor. “D1” means that user can connect up to two D1 outdoor bells to the indoor monitor.

[Camera input]: From this field, select the video input mode that is consistent with cameras i.e HD

or D1. “HD” means that user can connect up to two AHD cameras to the indoor monitor. “D1” means that user can connect up to two D1 cameras to the indoor monitor.

[CVBS Out]: From this field, select the mode connected to the extendable indoor monitor, i.e. HD or D1. “HD” means that connected to an AHD analog indoor monitor, “D1” means that connected to a traditional analog indoor monitor.

[Screensaver]: When enable the protection screen function, the system time will be displayed on the screen if the system is in standby mode .

2.4.1.2 System-Time



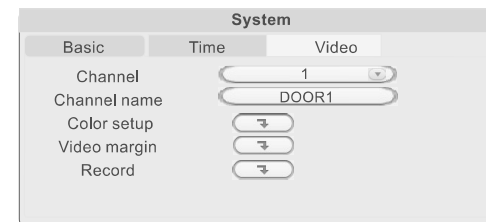
[Date Format]: Left-click to switch the date format, include YY/MM/DD, MM/DD/YY and DD/MM/YY.

[Date]: Left-click to switch the numerical keypad, and set the date using the numerical keypad.

[Time Format]: Left-click to switch the time format from a 12-hour clock to a 24-hour clock and vice versa.

[Time]: Left-click to switch the numerical keypad, and set the system time using the numerical keypad.

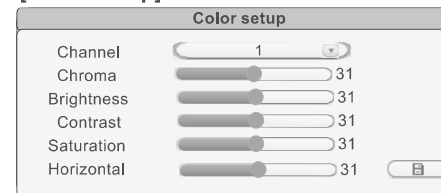
2.4.1.3 System-Video



[Channel]: In this field, select a channel to be set up.

[Channel name]: Users can modify the name of each channel. Note that the name of each channel must not exceed eight Roman letters or four Chinese characters.

[Color Setup]




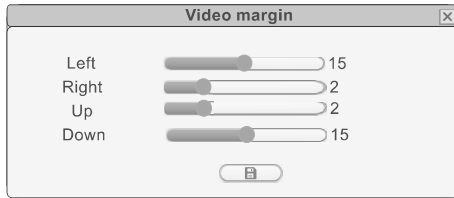
Click/touch “ ” to enter the “Color Setup” menu.

From this menu, the video color attributes can be adjusted for the best image quality. By default, the values are set at 31, as this is the median value. Make adjustments to the chroma, brightness, contrast, and/or saturation as appropriate depending on the actual conditions at the location where the camera is installed. The video image position can be adjusted by Horizontal.


Click/touch the vertical bar on the slide bar and drag the cursor to the left or right along the slide bar to set color attributes. Once the color attributes have been set, click/touch “ ” to save the settings.

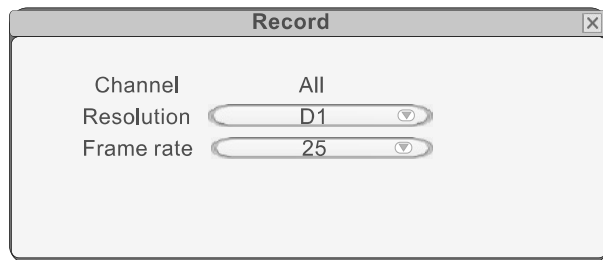
[Video Margin]

Click “” to enter the “Video Margin” menu, the entire video screen can be moved up, down, to the left, and to the right using this option.



[Record]

Click “” to enter the “Record” menu to set up “Resolution” and “Frame rate” for every channel.



[Resolution]: This indicates the setup resolution and code rate for recording. There are two options: D1 and CIF resolutions. The recording resolution of all channels can only be adjusted synchronously.

[Frame rate]: In this field, users can choose the recording frame rate (frames per second) for every channel. The higher the recording frame rate, the more natural the movement seen in playback mode will seem. Select a recording frame rate depending on the how carefully the activity in the video needs to be monitored. For the PAL video output format, users can set the frame rate at 25 frames per second with each channel; this means the system will record 100 frames per second with all channels running (if there are four channels that are all recording). Users can set the frame rate from 1 to 25 frames per second for each channel. For the NTSC video output format, users can set the frame rate at 30 frames per second for each channel, which means the system will record 120 frames per second with all channels running (if there are four channels that are all recording). Users can set the frame rate from 1 to 30 frames per second for each channel.

2.4.2 Door

Left-click/touch the “Door” icon to enter the “Door setting” menu. Door setting includes: “Basic”, and “Ring”.



2.4.2.1 Door Setting-Basic

Basic configure includes: “Call REC”, “Keyboard LED”, “Door LED” and “Do not disturb mode”.



[Call REC]: Use this field to set up record mode when calling on the doorbell. Options include “video” and “photo”. For the video mode, the whole process will be recording from the start of a call. For the photo mode, if a visitor calls on the outdoor doorbell, the first picture will be captured.

[Keyboard LED]: Enable or disable the key backlight on the front panel of the indoor monitor.

[Door LED]: Enable or disable the doorbell’s backlight control function which supports it.

[Do not disturb mode]: Enable or disable “Do not disturb mode”.

[DND mode schedule]: To set up the No disturbing time. When No Disturbing mode is enabled, outdoor doorbell calls and alerts will be silenced during the period time of the No Disturbing mode.

Note: During the period time of the DND mode, the indoor monitor will be silenced when some visitor calls on the outdoor doorbell, and will not hear the sound from the outdoor bell until the “Talk” button of the indoor monitor is pressed.

2.4.2.2 Door Setting-Ring



[Door Ringtone]: From this field, to set up the ring tone of outdoor doorbells, a total of 16.

[Volume]: From this field, to set up the volume of the ring, values can be set from 0 to 20.

[Ring time]: From this field, to set up the ring time of the ring, values can be set from 5 seconds to 30 seconds.

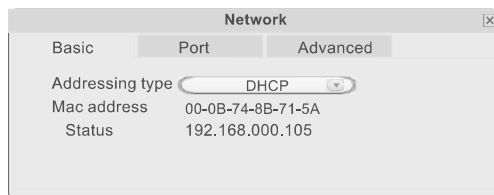
[Door1 Unlock time]: From this field, to set up the unlock time of door1, values can be set up from 1 second to 10 seconds.

[Door2 Unlock time]: From this field, to set up the unlock time of door2, values can be set up from 1 second to 10 seconds.

[Door Ring]: To enable or disable the outdoor bell's ring-tone during calling on the outdoor bell. Press "" to save.

2.4.3 Network

Left-click/touch the "Network" icon to enter the "Network" menu. Network setup includes: "Basic Setup", "Port" and "Advanced".



2.4.3.1 Network-Basic

[Addressing type]: There are two options: "Static" and "DHCP".

After selecting an Internet connection setting - such as static or DHCP – and allocating a port, users can access the device remotely via the Internet.

1) If static allocation has been selected, it is necessary to set up an IP address, a subnet mask, a gateway, and a Web port.

[Status]: Enter the IP address in this field.

[Subnet Mask]: Input numbers for the subnet mask.

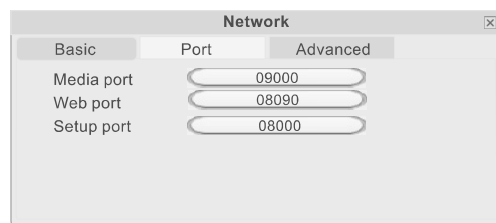
[Gateway]: Enter numbers for the default gateway.

[DNS Address]: Input numbers for the subnet mask in this field.

2) If DHCP is selected, the server will allocate an indoor unit IP address automatically.

NOTE: Save the IP address when selecting DHCP and the indoor monitor will automatically connect with the server. It will allocate an IP address when the connection is stable, and this address will be displayed on the interface.

2.4.3.2 Network-Port



[Media Port]: Port for the private protocol of the device and computer; the default is "9000". If this port is being used by other server, use another free port for the device.

[Web Port]: Sets up a Web browser port via HTTP. The default port number is "8090". If Administrator changes the Web port, for example, "8088", the port number should be added after the IP address, i.e. http://192.168.15.145:8088 should be entered as the IP address of the Web browser.

[Setup Port]: It's used to control the device. The default number is "8000". User can specify a different port number.

2.4.3.3 Network - Advanced

In advanced menu, user can set up **DDNS**, **Wifi**, **UPNP**, **Mobile phone**, **Sub Stream** and **IP firewall**.

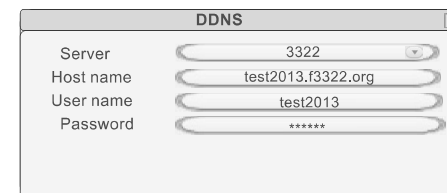
"" indicates the selected option is enable. Click/touch "▶" to enter into the next page, and click/touch "◀" to the previous.

Note: User should enable the relevant function with "" before setup.



A. DDNS

"" indicates DDNS is enabled. click/touch "DDNS" to enter the DDNS setup menu.



[Server]: There are three options: "3322", "dyndns" and "easterndns".

[Host Name]: In this field, enter the name of the host server.

[User Name]: In this field, enter the username.

[Password]: In this field, enter the password.

B. Wifi

For the indoor monitor with WIFI function, users can visit the device remotely by the following methods: through network cable connection or through wireless connection. If through wireless connection, please setup the parameters about Wifi manually.

First enable the option "WIFI", "" indicates Wifi is enabled.

Click/touch "Wifi" to enter the Wifi setup menu.

Note:

Through Wifi connection, the "Network Type" on the Network Basic interface suggested to be set as "DHCP". When configure the parameters about WIFI, user can enter the network basic interface to view the indoor unit can be allocated IP address whether or not. If not, user must set up parameters about Wifi again.