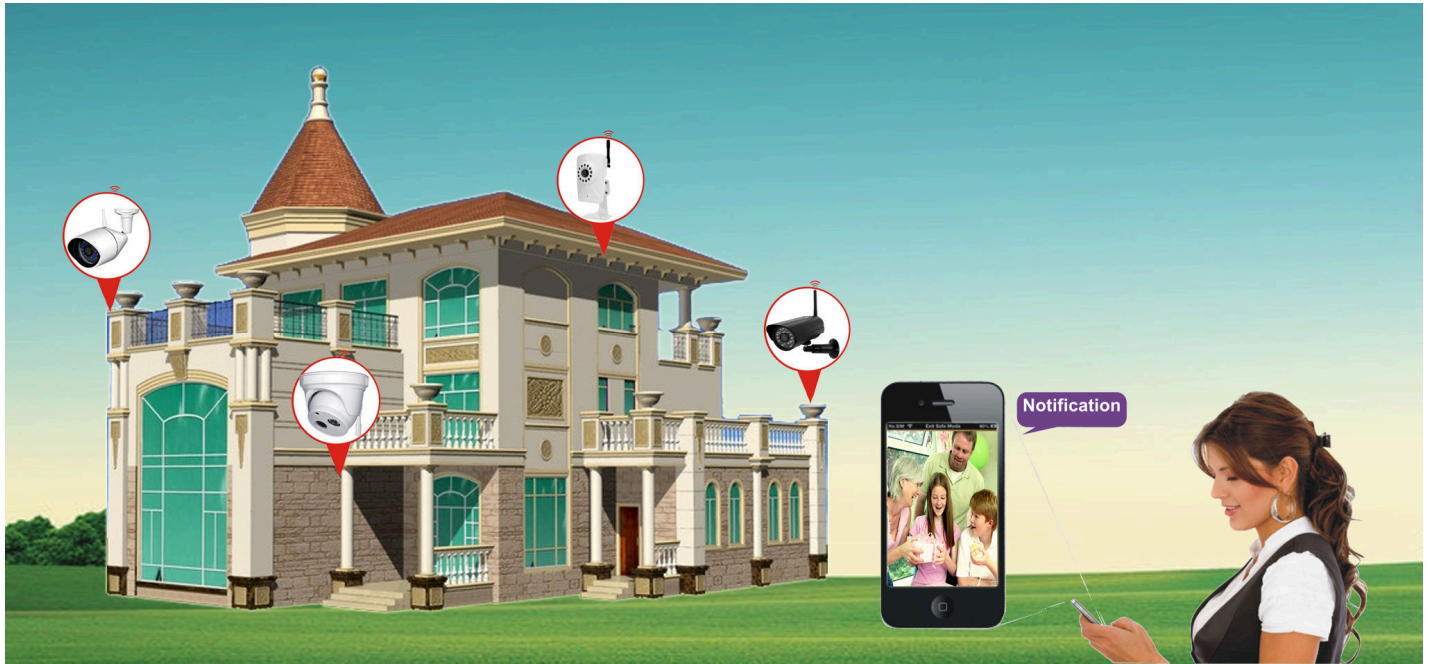


WIRELESS SURVEILLANCE SYSTEM

USER'S MANUAL



APP
iHomeCam

iOS

PLEASE READ THIS MANUAL CAREFULLY BEFORE OPERATING EQUIPMENT.
RETAIN IT FOR FUTURE REFERENCE.

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CAUTION

- * Please read the following manual details before using.
- * Keep DVR and indoor camera being used in damp-proof and water-proof environment.
- * Don't scratch LCD screen and clean the surface by soft cloth if the screen was dirty.
- * The equipment should be disassembled or repaired only by a qualified technician.



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 products enclosure that may be of sufficient magnitude to constitute risk of electric shock to person.



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

WARNING

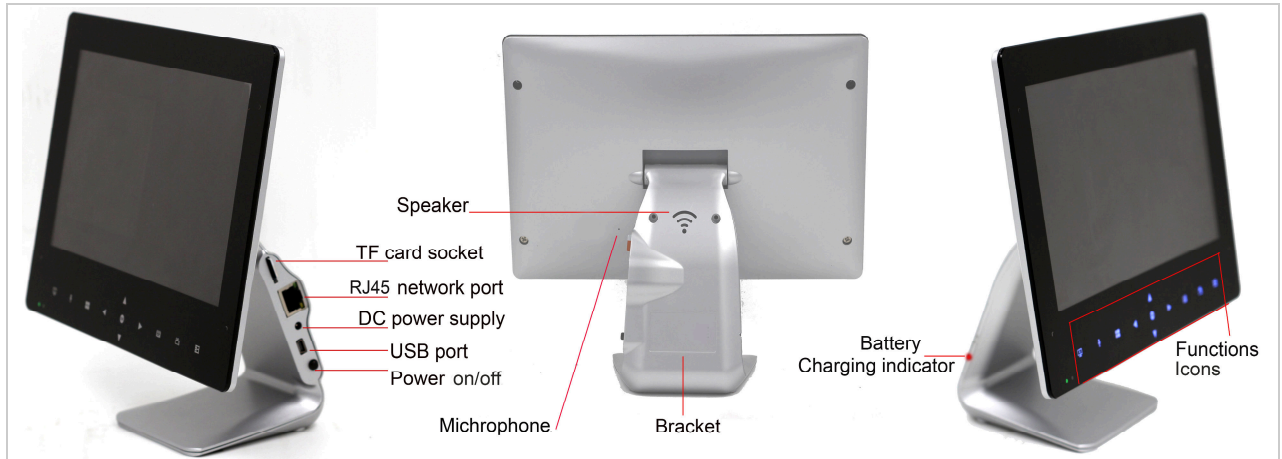
- * To avoid product damage, please install the equipment properly in accordance with the manual and guideline.
- * To avoid personal injury, please pay attention to personal safety during installation

Remarks:

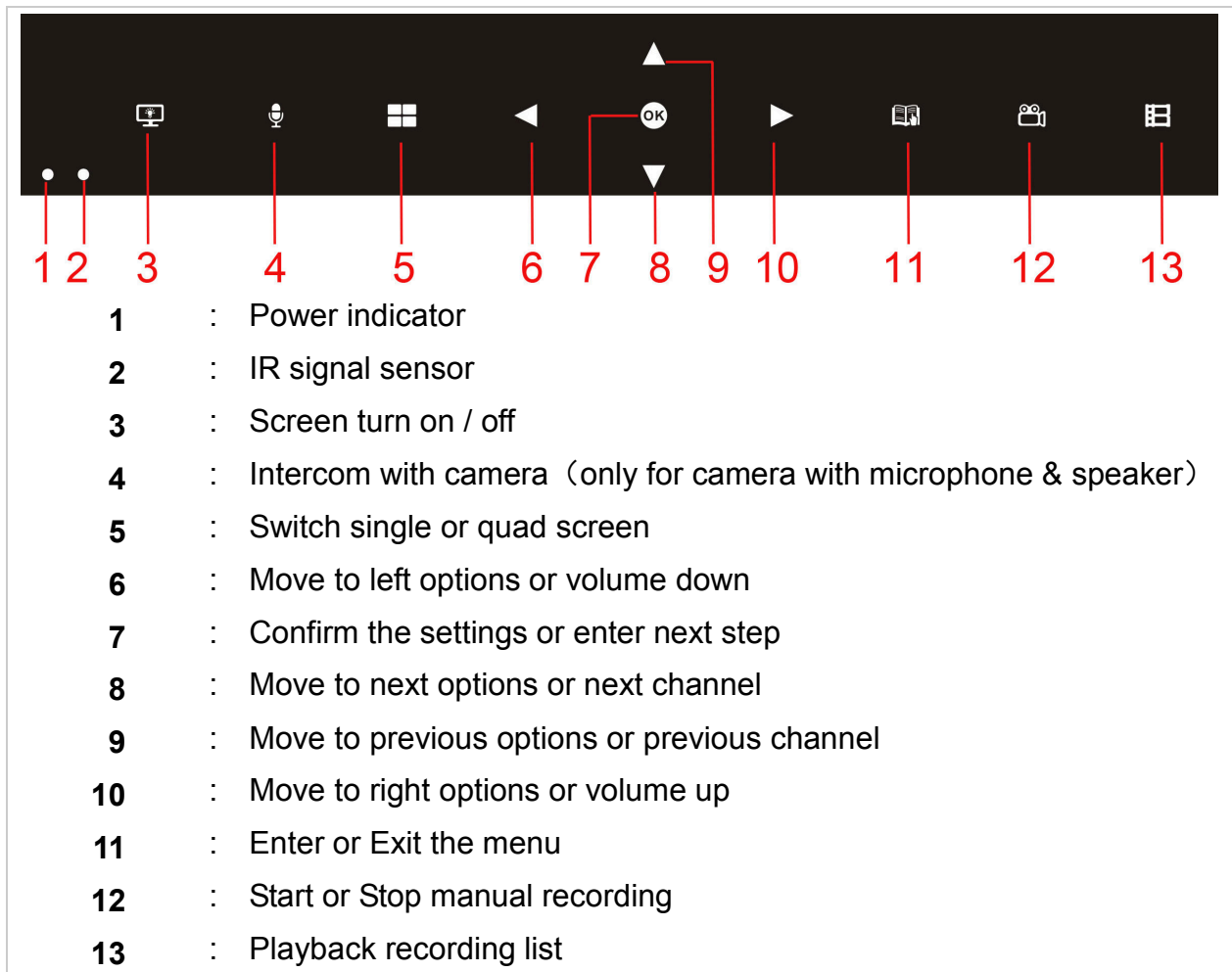
- * Google Play Store, Android are the trademark of Google.Inc.
- * App Store, iOS are the trademarks of Apple.Inc.

2. PRODUCTS OVERVIEW

2.1 9 INCH LCD DVR WITH TOUCH CONTROLS



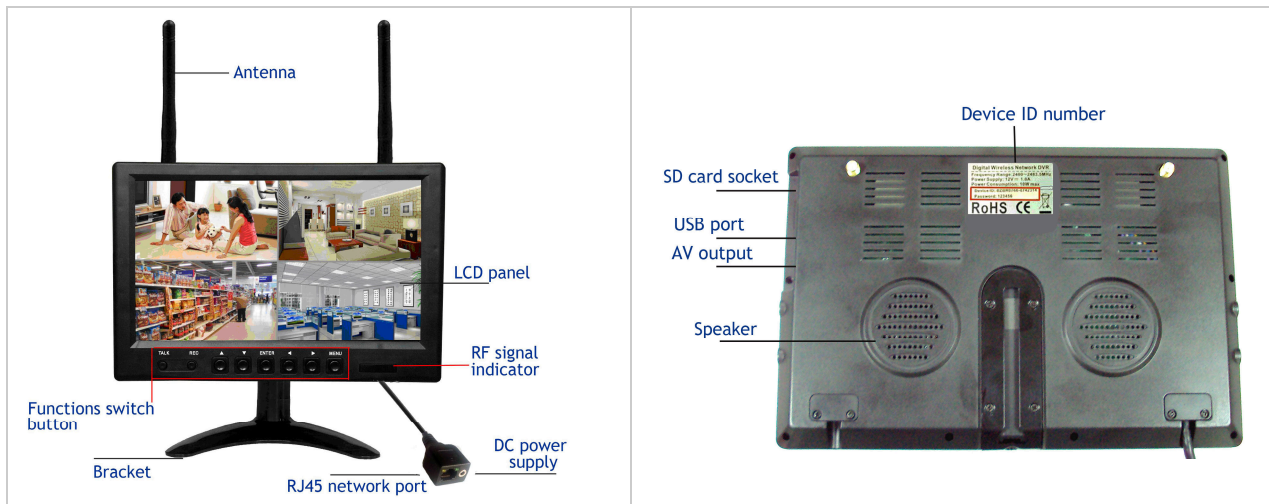
Icons Introduction



Note:

For power-saving and avoidance of accidental touch purpose, the touch icon will switch to resting status (i.e. the lights of icon are off) if no operation for 8 seconds. Please touch any icon for 1 second (i.e. the lights of icon are on) to restart the touch operation function.

9 INCH LCD DVR WITH BUTTON CONTROLS

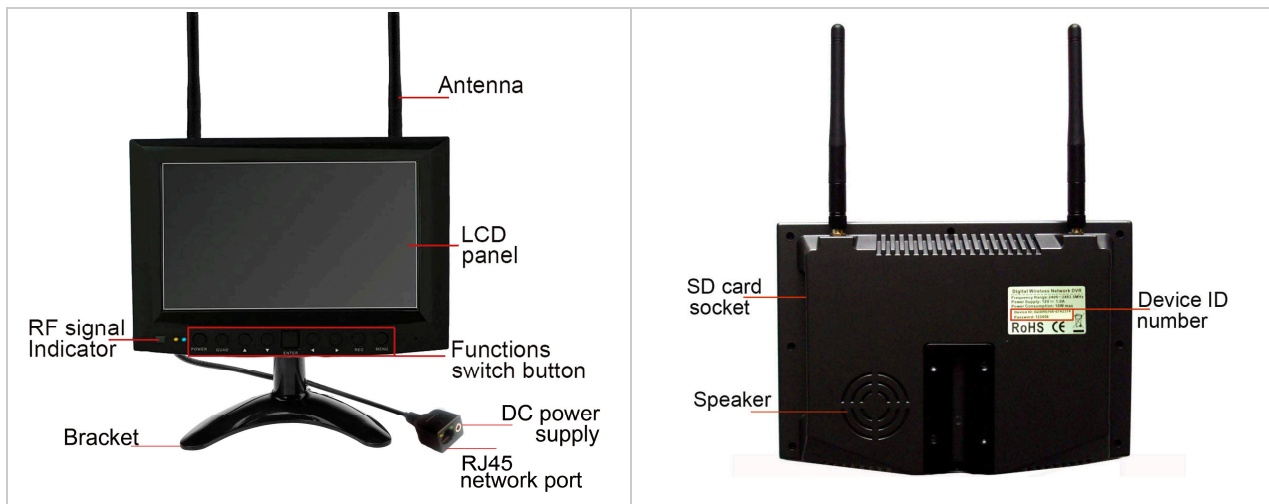


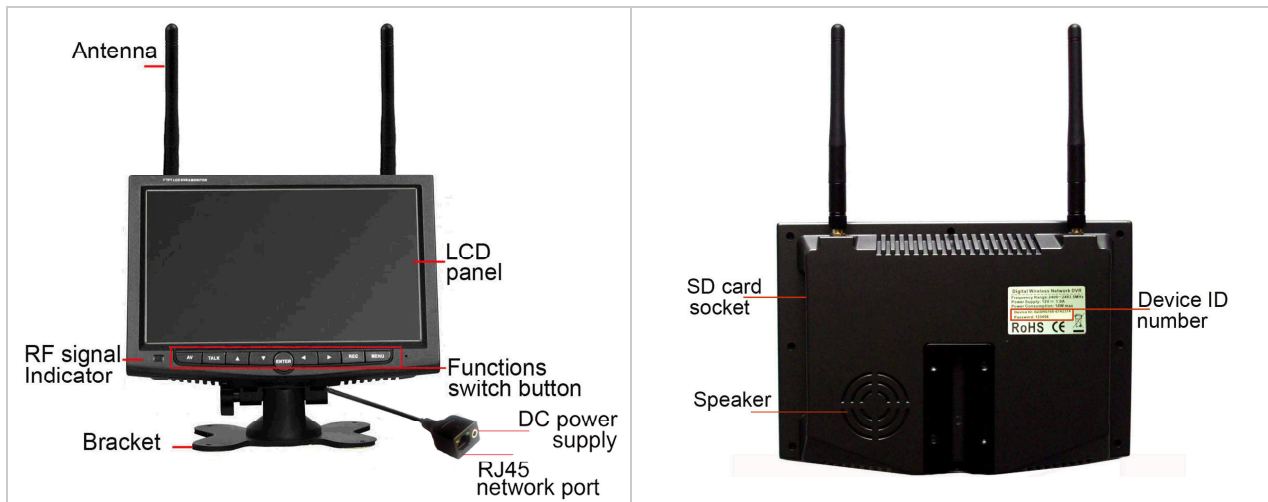
Button Introduction



- TALK** : Intercom with camera (only for camera with microphone & speaker)
- REC** : Start / Stop manual recording
- ▲ : Move to previous options or adjust the digital
- ▼ : Move to next options or adjust the digital
- ENTER** : Confirm the settings or enter next step
- ◀ : Move to left options or switch to previous options
- ▶ : Move to right options or switch to next options
- MENU** : Enter or Exit the menu

7 INCH LCD DVR WITH BUTTON CONTROLS



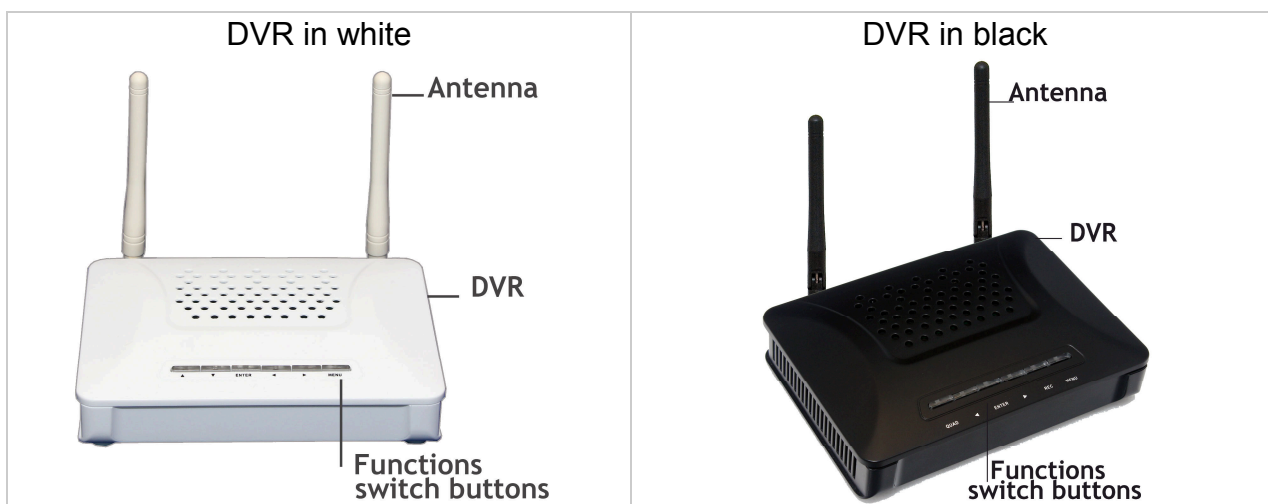


Button Introduction

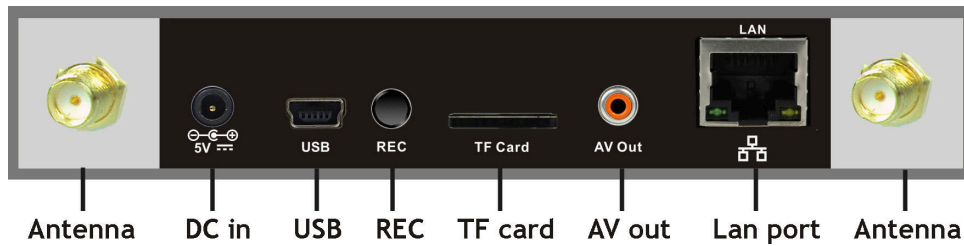


- AV** : Screen turn on / off, or AV output
- TALK** : Intercom with camera (only for camera with microphone & speaker)
- ▲** : Move to previous options or adjust the digital
- ▼** : Move to next options or adjust the digital
- ENTER** : Confirm the settings or enter next step
- ◀** : Move to left options or switch to previous option
- ▶** : Move to right options or switch to next option
- REC** : Start / Stop manual recording
- MENU** : Enter or Exit the menu

2.2 DVR



DVR Back



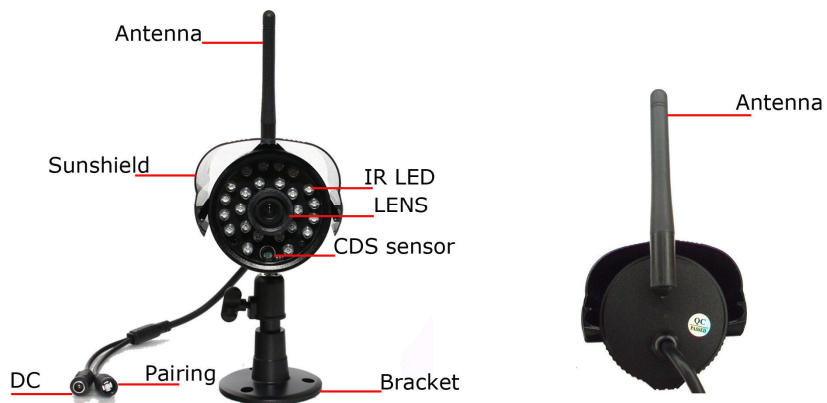
Button Introduction



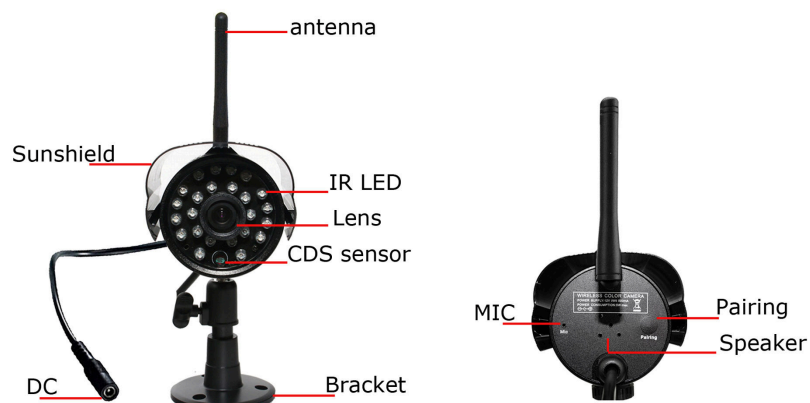
- ▲ : Move to previous options or adjust the digital
- ▼ : Move to next options or adjust the digital
- ENTER** : Confirm the settings or enter next step
- ◀ : Move to left options or Switch to previous option
- ▶ : Move to right options or Switch to next option
- MENU** : Enter the main menu or Exit the menu operation
- REC** : Start / Stop manual recording

2.3 CAMERA

A. Outdoor camera without speaker & microphone



B. Outdoor camera with speaker & microphone



C. Outdoor Camera



D. Indoor Box Camera (speaker & microphone are optional)



E. Indoor Dome Camera



3. SPECIFICATIONS

3.1 LCD DVR

| ITEMS | DESCRIPTION |
|-----------------|---------------------------------------|
| Display Screen | 9 inch TFT LCD (16:9) LED back-light |
| | 7 inch TFT LCD (16:9) LED back-light |
| Resolution | 800(H)×RGB×480(V) |
| Display Area | 9 inch: 198mm (H) ×111.7mm (V) |
| | 7 inch: 154.08 mm(H) x 85.92mm(V) |
| White Luminance | 250cd/m ² |
| Frequency Range | 2.4G FHSS |

| | |
|----------------------------|---|
| Cameras Supported | 4 channels |
| Transmission distance | 200~300 meters Line of sight |
| Frame Rate | 2-CH: 15fps@1280X720 HD 2-CH: 25fps@ 640×480 VGA |
| Compression | MPEG-4 |
| File Type | ASF |
| Record Mode | 4-CH record separately |
| Start recording mode | Manual / Motion detect / Schedule |
| Scheduled Recording | 1 Week |
| Automatic Overwrite | Optional |
| Maximum SD Card Size | CLASS 10 128GB |
| Network communication mode | P2P |
| Network Interface | RJ45 10M/ 100M Ethernet Auto Detect |
| Mobile Operating System | iOS of Apple, Android of Google |
| Video playback | Smart phone video playback |
| Power Supply | 100-240V~50/60Hz 5V/2000mA |
| Power consumption | 7 inch LCD DVR 5W max 9 inch LCD DVR 8W max |
| Operating Temperature | 0°C~+40°C |
| Operating Humidity | 65% |
| Storage temperature | -10°C~+50°C |

3.2 DVR

| ITEMS | DESCRIPTION |
|----------------------------|---|
| Frequency Range | 2.4G FHSS |
| Cameras Supported | 4 channels |
| Transmission distance | 200~300 meters Line of sight |
| Frame Rate | 2-CH: 15fps@1280X720 HD 2-CH: 25fps@ 640×480 VGA |
| Compression | MPEG-4 |
| File Type | ASF |
| Record Mode | 4-CH record separately |
| Start recording mode | Manual / Motion detect / Schedule |
| Scheduled Recording | 1 Week |
| Automatic Overwrite | Optional |
| Maximum TF Card Size | CLASS 10 128GB |
| Video output | 1ch cvbs 1.0Vp-p 75Ω |
| Network communication mode | P2P |
| Network Interface | RJ45 10M/ 100M Ethernet Auto Detect |
| Mobile Operating System | iOS of Apple, Android of Google |
| Video playback | Smart phone video playback |
| Power Supply | 100-240V~50/60Hz 5V/2000mA |
| Power consumption | 5W max. |
| Operating Temperature | 0°C~+40°C |
| Operating Humidity | 65% |
| Storage temperature | -10°C~+50°C |

| | |
|------------|---------------------------------------|
| Dimensions | 160(L)×115(W)×37(H) mm (no antenna) |
|------------|---------------------------------------|

3.3 OUTDOOR CAMERA

| ITEMS | DESCRIPTION |
|-----------------------|----------------------------------|
| Image Sensor | 1/4 inch color CMOS Sensor |
| Active pixels | 1280(H)×720(V) |
| Horizontal Resolution | 1.0 Megapixel |
| Min illumination | 0.1Lux/F=1.2 (0Lux LED On) |
| Lens | 3.6 mm (6mm optional) fixed lens |
| Night Vision | Yes |
| IR LED control | Automatic (CDS Sensor) |
| Quantity of IR LED | 24 pcs |
| Night vision range | 12-15 Meters |
| Frequency Range | 2.4G FHSS |
| Transmission distance | 200~300 meters Line of sight |
| User ID | Random ID |
| Outdoor use | Yes |
| Waterproof | IP55 |
| Operating Temperature | -10°C~+40°C |
| Operating Humidity | 85% |
| Storage temperature | -20°C~+50°C |
| Power Supply | 100-240V~50/60Hz 12V/500mA |
| Power consumption | 5W max. |

INDOOR BOX CAMERA

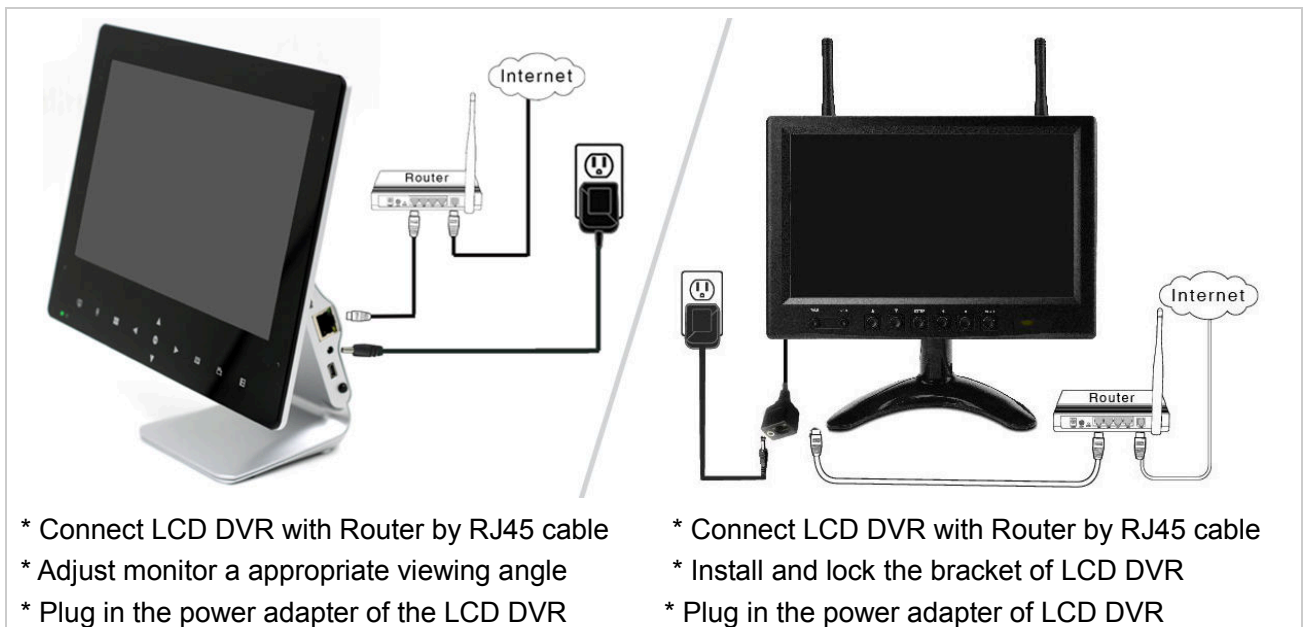
| ITEMS | DESCRIPTION |
|-----------------------|----------------------------------|
| Image Sensor | 1/4 inch color CMOS Sensor |
| Active pixels | 1280(H)×720(V) |
| Horizontal Resolution | 1.0 Megapixel |
| Min illumination | 0.1Lux/F=1.2 (0Lux LED On) |
| Lens | 3.6 mm (6mm optional) fixed lens |
| Night Vision | Yes |
| IR LED control | Automatic (CDS Sensor) |
| Quantity of IR LED | 12 pcs |
| Night vision range | 6-8 Meters |
| Frequency Range | 2.4G FHSS |
| Transmission distance | 200~300 meters Line of sight |
| User ID | Random ID |
| Usage Environment | Indoor |
| Operating Temperature | 0°C~+40°C |
| Operating Humidity | 65% |
| Storage temperature | -10°C~+50°C |
| Power Supply | 100-240V~50/60Hz 12V/500mA |
| Power consumption | 5W max. |

INDOOR DOME CAMERA

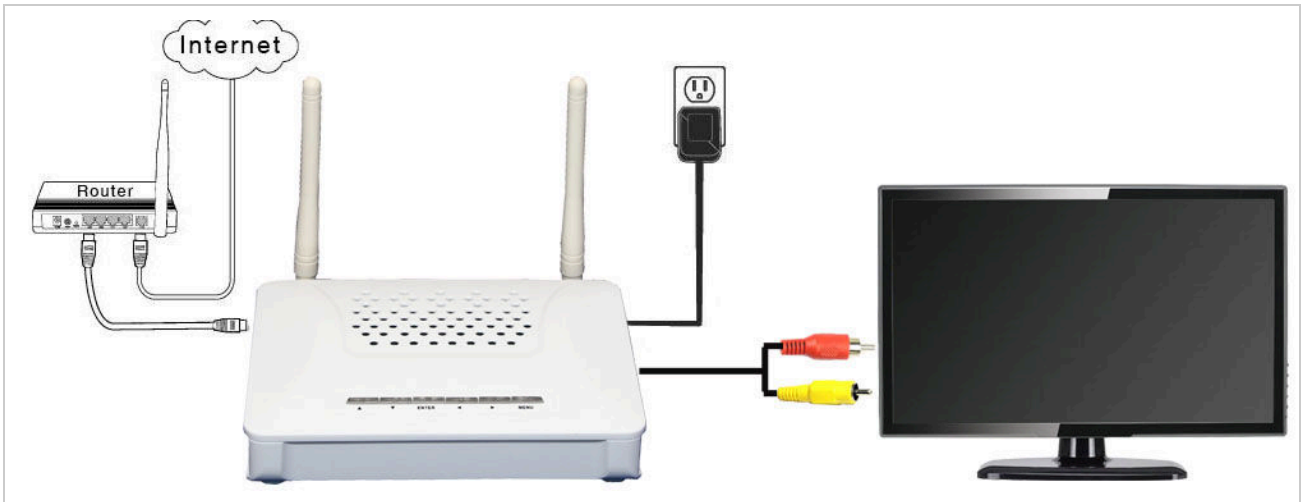
| ITEMS | DESCRIPTION |
|-----------------------|----------------------------------|
| Image Sensor | 1/4 inch color CMOS Sensor |
| Active pixels | 1280(H)×720(V) |
| Horizontal Resolution | 1.0 Megapixel |
| Min illumination | 0.1Lux/F=1.2 (0Lux LED On) |
| Lens | 3.6 mm (6mm optional) fixed lens |
| Night Vision | Yes |
| IR LED control | Automatic (CDS Sensor) |
| Quantity of LED | 1 pcs Array LED |
| Night vision range | 12 -15 Meters |
| Frequency Range | 2.4G FHSS |
| Transmission distance | 200~300 meters Line of sight |
| User ID | Random ID |
| Usage Environment | Indoor |
| Operating Temperature | 0°C ~+40°C |
| Operating Humidity | 65% |
| Storage temperature | -10°C ~+50°C |
| Power Supply | 100-240V~50/60Hz 12V/500mA |
| Power consumption | 5W max. |

4. INSTALLATION

4.1 INSTALL THE LCD DVR



4.2 INSTALL THE DVR

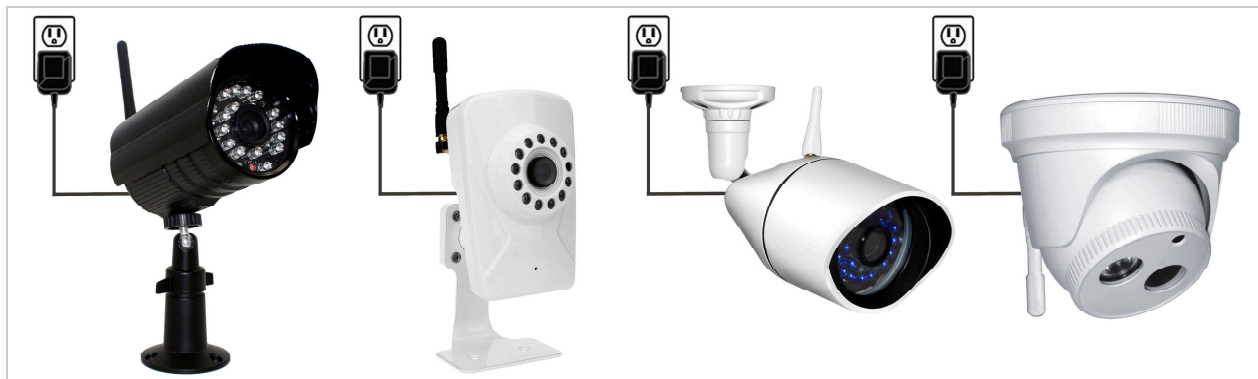


- * Install the antenna to DVR
- * Connect DVR with Router by RJ45 cable
- * Connect DVR with TV/monitor by AV cable
- * Plug in the power adapter of DVR

Notes:

- Before using the equipment, please confirm the Router is open DHCP service (Generally, the router is open DHCP service automatically).
Note: This product is no PPPOE dial function, and can not connect with the Modem.
- DVR must be securely installed at the desktop / floor / wall.

4.3 INSTALL THE CAMERA



- * Install the antenna to camera
- * Install and lock the bracket of camera
- * Fix camera after pairing
- * Plug in the power adapter of camera

Notes:

- Camera must be installed within the valid transmission range to ensure the DVR can receive the stable and clear image from the cameras.
- Camera must be securely installed at the desktop / floor / wall.

START SURVEILLANCE

After finishing above installation and connection, the monitor will display below interface when the power supply is turned on, then the system starts surveillance.



Description of Icons on the screen:



- (1) Wireless signal
- (2) Camera channel No#
- (3) Recording resolution
- (4) Recording in progress
- (5) Network connection status
- (6) Time and Date
- (7) Memory card inside

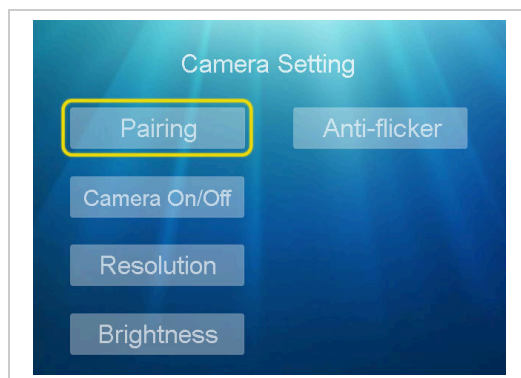
5. MENU OPERATION

5.1 CAMERA SETTING

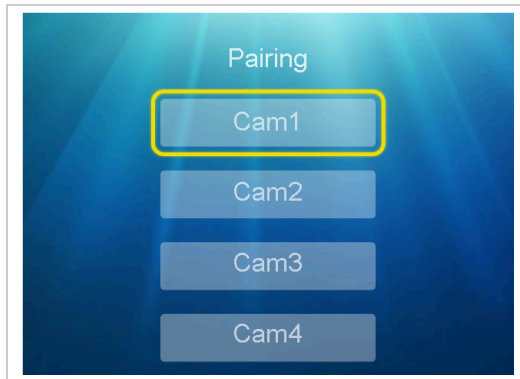
5.1.1 Pairing – To pair the camera with a selected DVR channel.

5.1.1.1 Plug and turn on the power adapters of DVR and cameras.

5.1.1.2 Press "**Menu**" to enter the main menu, and press "**◀ ▶**" to select "**Camera setting**", then press "**Enter**" to enter next step. Press "**▲ ▼**" to select "**Pairing**".



5.1.1.3 At the "**Pairing**" screen, press the "**Enter**" to enter next step, and press "**▲ ▼**" to select "**Cam 1-2-3-4**", and press "**Enter**" to confirm, then press "**Pairing**" button at the back of camera within **30 seconds** to finish pairing.

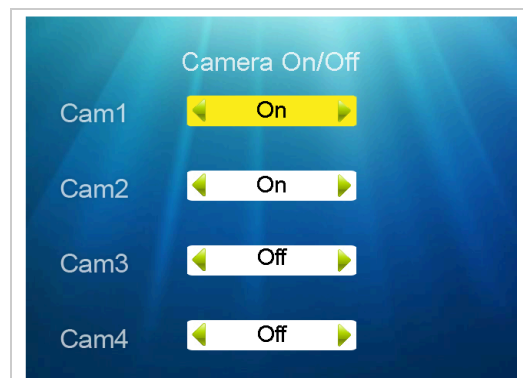
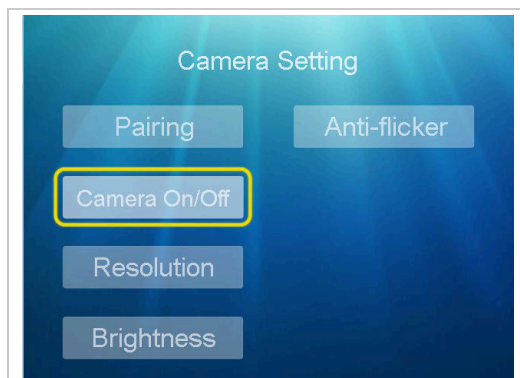


Note:

- If no video displayed on the screen, it means the pairing is not successful, please repeat the above operation again.
- The system support up to 4 cameras.

5.1.2 Camera On/Off – To turn on / off the DVR recording channel.

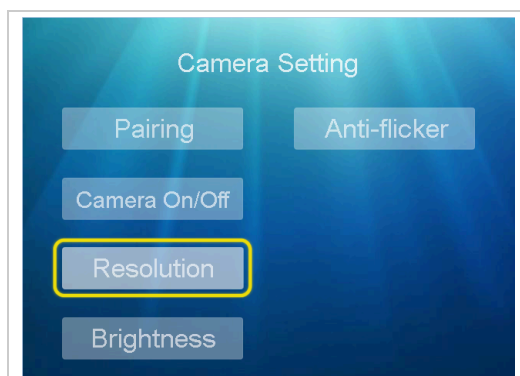
At the "Camera setting" screen, press "▲ ▼" to select "Camera ON/OFF", and press "Enter" to enter next step. Press "▲ ▼" to select "Cam 1-2-3-4", and press "◀ ▶" to select "ON/OFF", then press "Enter" to confirm and press "Menu" to exit.



Note: Dual screen display if only set 2 cameras as "ON".

5.1.3 Resolution – To choose the recording resolution as VGA or HD

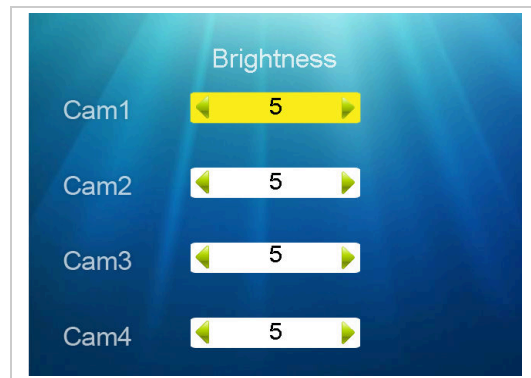
At the "Camera setting" screen, press "▲ ▼" to select "Resolution" and press "Enter" to enter next step. Press "▲ ▼" to select "Cam 1-2-3-4", and press "◀ ▶" to select "VGA/HD", then press "Enter" to confirm and press "Menu" to exit.



Note: maximum support 2 channel in HD resolution.

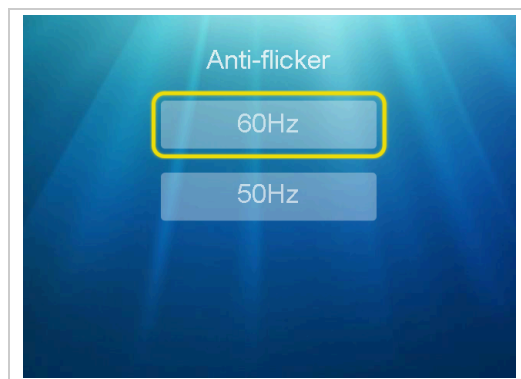
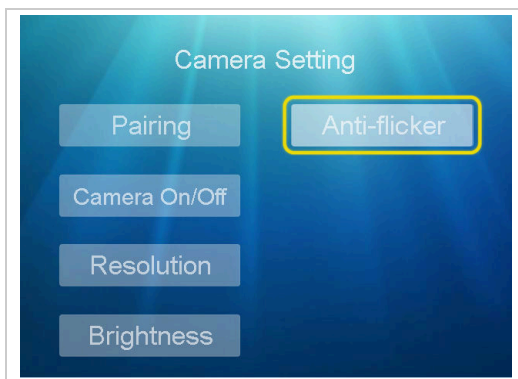
5.1.4 Brightness – To adjust the brightness of image displayed on the screen

At the "Camera setting" screen, press "▲ ▼" to select "Brightness" and press "Enter" to enter next step. Press "▲ ▼" to select "Cam 1-2-3-4", and press "◀ ▶" to select "1-6", then press "Enter" to confirm and press "Menu" to exit.



5.1.5 Anti-flicker – To choose the frequency according to local video system

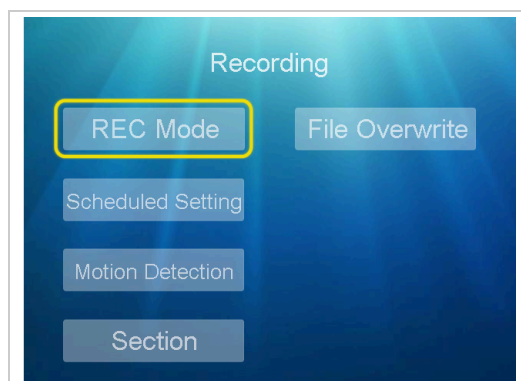
At the "Camera setting" screen, press "▲ ▼" to select "Anti-flicker" and press "Enter" to enter next step. Press "▲ ▼" to select "60Hz/50Hz", then press "Enter" to confirm and press "Menu" to exit.



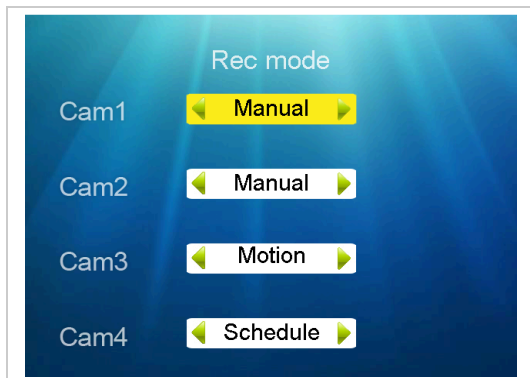
5.2 REC SETTING

5.2.1 REC Mode – To choose the trigger ways of video recording

Press "Menu" to enter the main menu, and press "◀ ▶" to select "REC Setting", then press "Enter" to enter next step. Press "▲ ▼" to select "REC Mode" column.



At the "REC mode" screen, press "▲ ▼" to select "Cam 1-2-3-4", and press "◀ ▶" to select "Motion/Manual/Schedule", then press "Enter" to confirm and press "Menu" to exit.

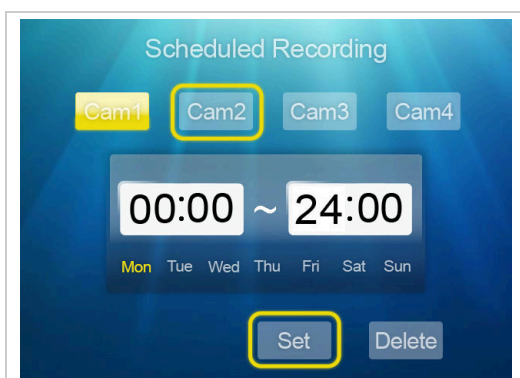


5.2.2 Scheduled Setting – To set the recording schedule for each camera

5.2.2.1 At the "Recording" screen, press "▲▼" to select "Scheduled Setting", press "Enter" to enter next step. Press "Enter" to select "Modify" to enter next step.

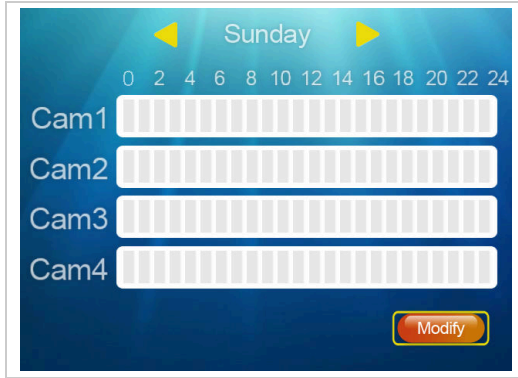
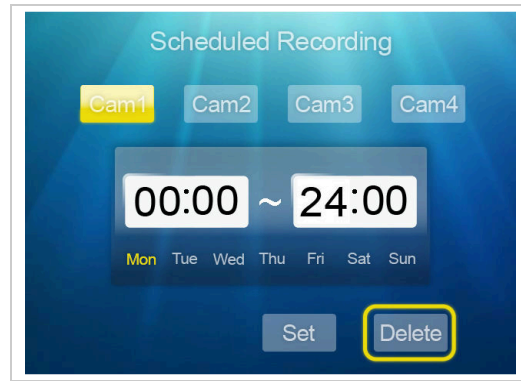
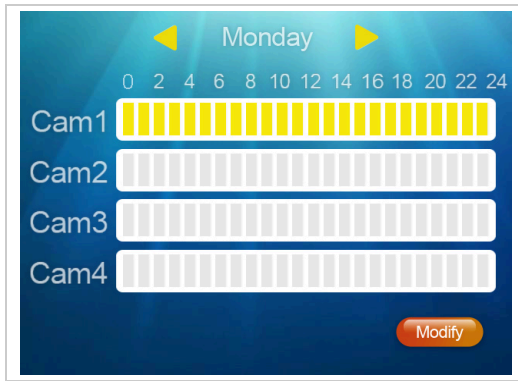


5.2.2.2 At the "Scheduled Recording" screen, press "◀ ▶" to select "Cam 1-2-3-4" and press "Enter" to confirm. Press "◀ ▶" to enter time setting and press "▲▼" to adjust the digit. Then press "◀▶" to select the date at "Mon/Tue/Wed/Thu/Fri/Sat/Sun". Press "◀ ▶" to select "Set", and press "Enter" to confirm.



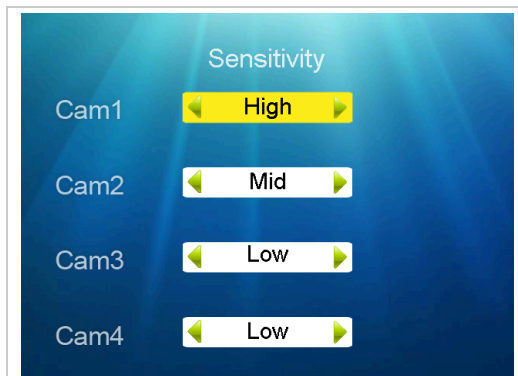
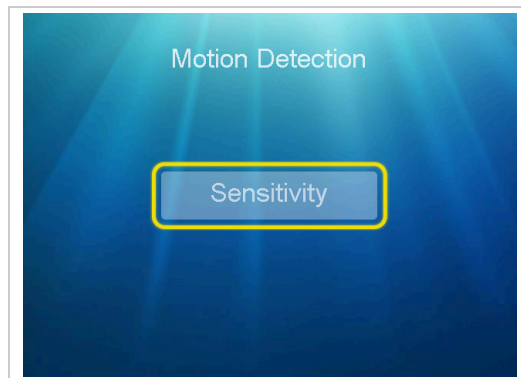
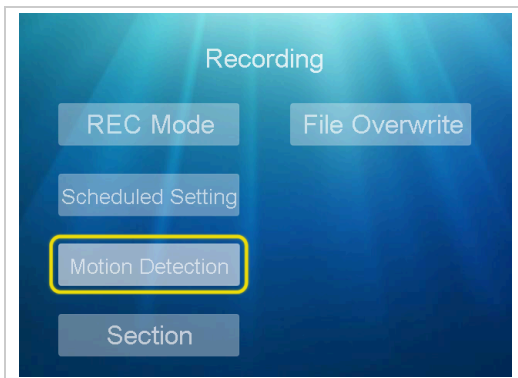
Note: date/hours in yellow means the settings are finished.

5.2.2.3 Delete the scheduled setting, please do the same operations as above to select the date, time and channel, then press "◀ ▶" to select "Delete", then press "Enter" to confirm and press "Menu" to exit.



5.2.3 Motion Detection – To choose the detection sensitivity as per needs

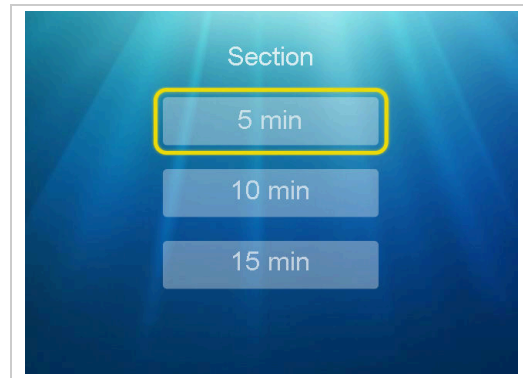
At the "Recording" screen, press "▲▼" to select "Motion Detection", press "Enter" to enter next step, and press "Enter" at the Motion Detection screen to enter next step. Press "▲▼" to select "Cam 1-2-3-4", and press "◀▶" to select "Low/Mid/High", then press "Enter" to confirm and press "Menu" to exit.



5.2.4 Section – To set the recording time period of per folder.

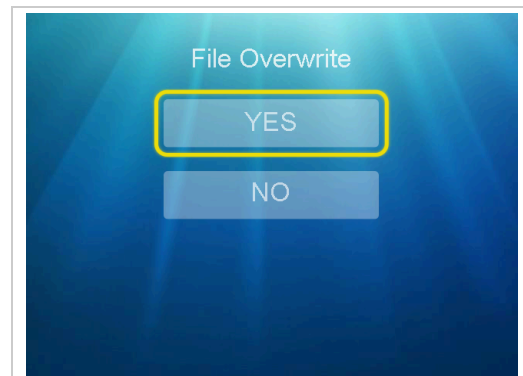
At the "Recording" screen, press "▲▼" to select "Section", press "Enter" to enter next step. Press "▲▼" to select "5 min / 10 min / 15 min", then press "Enter" to

confirm and press **“Menu”** to exit.



5.2.5 File Overwrite - To determine DVR continue recording or not when the memory card is full

At the **“Recording”** screen, press **“▲ ▼”** to select **“File Overwrite”**, press **“Enter”** to enter next step. Press **“▲ ▼”** to select **“YES / NO”**, then press **“Enter”** to confirm and press **“Menu”** to exit.



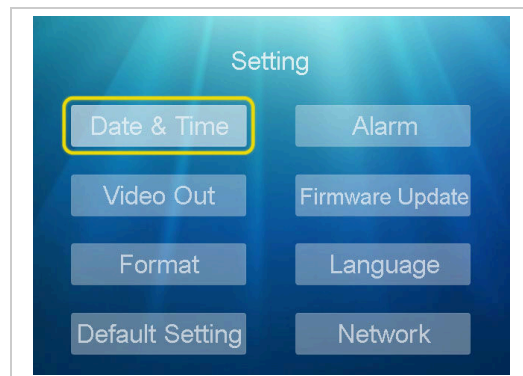
“YES”: the new video recording will automatically overwrite the old video recording in SD card, when the SD card is full.

“NO”: the DVR will show **“Card Error Retry Please..”**, when the SD card is full.

5.3 SYSTEM SETTING

5.3.1 Date & Time – To set the date and time of the system

Press the **“Menu”** to enter the main menu, and press **“◀ ▶”** to select **“System Setting”**, then press **“Enter”** to enter next step. Press **“▲ ▼”** to select **“Date & Time”** column and press **“Enter”** to enter.



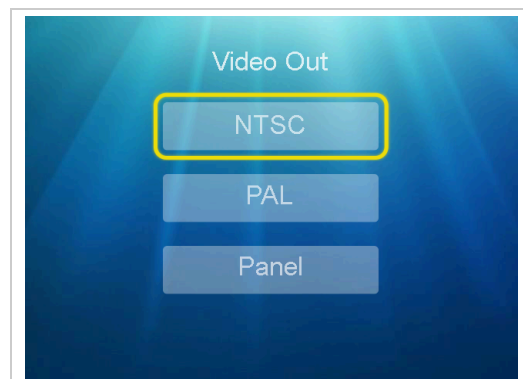
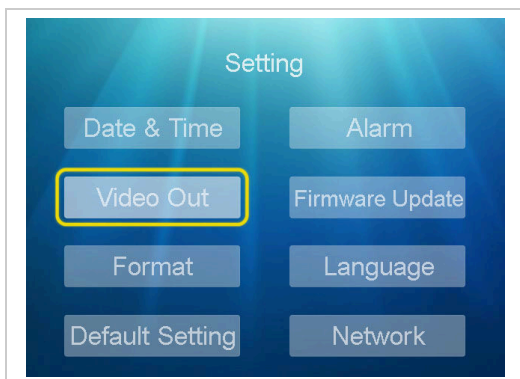
At the **“Date & Time”** screen, press **“◀ ▶”** to select **“DATE”** and **“TIME”**, then press **“▲ ▼”** to select digit **“0 – 9”**, **“DATE”** and **“TIME”**, then press **“Enter”** to confirm and

press **“Menu”** to exit.



5.3.2 Video Out – To choose the video output to TV/monitor or LCD DVR

At the **“Setting”** screen, press **“▲ ▼”** to select **“Video Out”**, and press **“Enter”** to enter next step. Press **“▲ ▼”** to select **“NTSC / PAL/Panel”**, then press **“Enter”** to confirm and press **“Menu”** to exit.

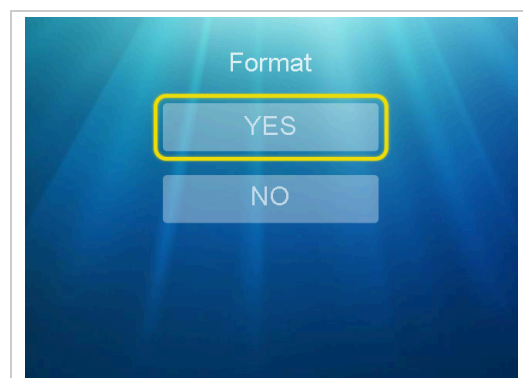
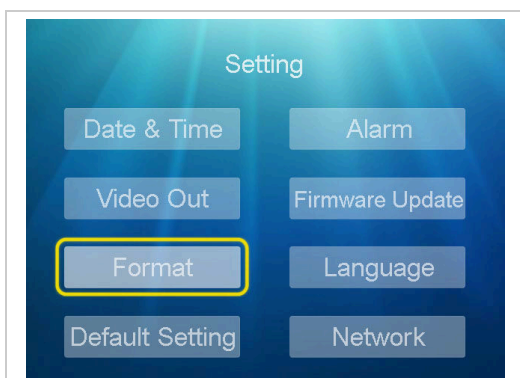


Note:

- NTSC – video will output to TV / Monitor with NTSC video system
- PAL – video will output to TV / Monitor with PAL video system
- Panel – video will display at the monitor, which is only for LCD DVR.

5.3.3 Format – To delete all video and image stored in the SD card

At the **“Setting”** screen, press **“▲ ▼”** to select **“Format”**, and press **“Enter”** to enter next step. Press **“▲ ▼”** to select **“YES / NO”**, then press **“Enter”** to confirm and press **“Menu”** to exit.

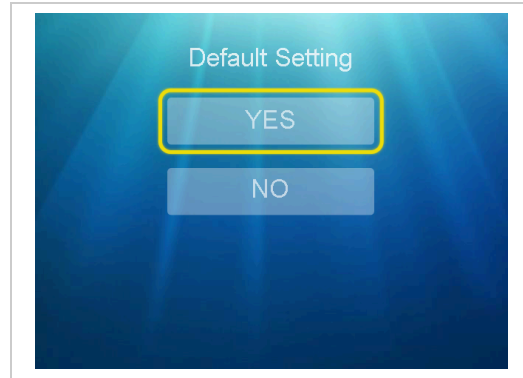
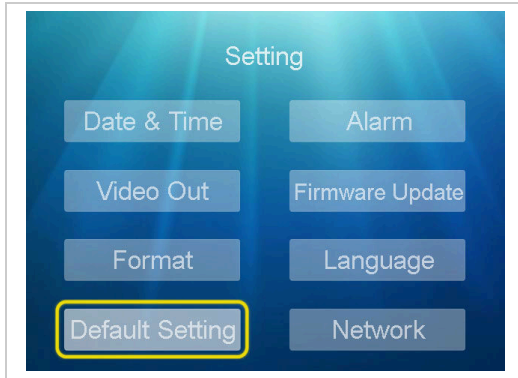


Note: DVR can discern the new SD card by this operation.

5.3.4 Default Setting – To restore to the factory default settings

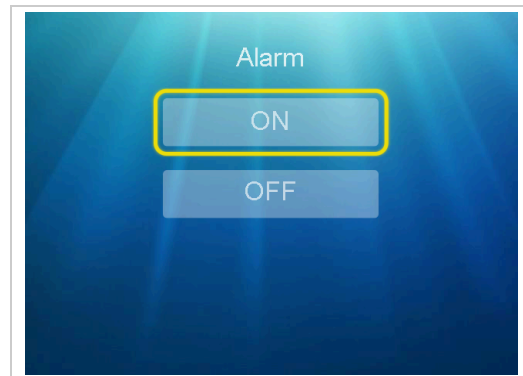
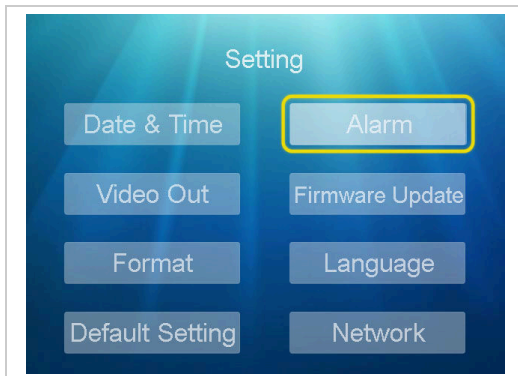
At the **“Setting”** screen, press **“▲ ▼”** to select **“Default Setting”**, and press **“Enter”**

to enter next step. Press “▲ ▼” to select “**YES / NO**”, then press “**Enter**” to confirm and press “**Menu**” to exit.



5.3.5 Alarm – To set audio alarm triggered or not when motion detected

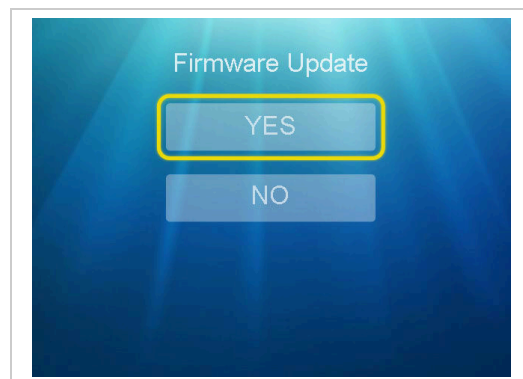
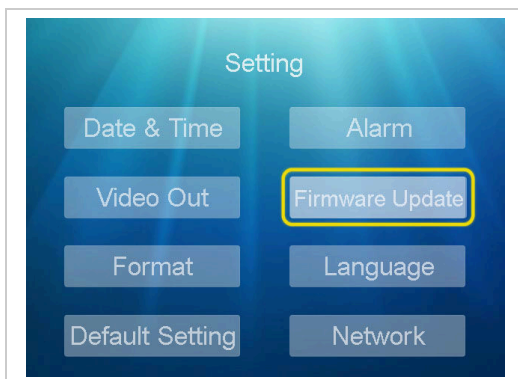
At the “**Setting**” screen, press “▲ ▼” to select “**Alarm**”, and press “**Enter**” to enter next step. Press “▲ ▼” to select “**ON / OFF**”, then press “**Enter**” to confirm and press “**Menu**” to exit.



“ON”: DVR will sound “beep...” alarm when motion detected

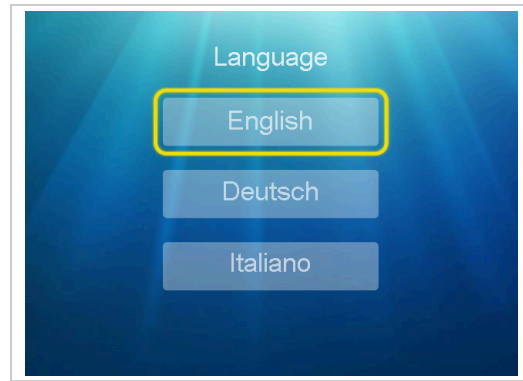
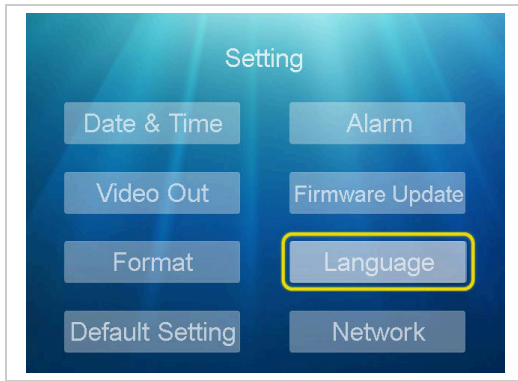
5.3.6 Firmware Update – To update latest firmware if any.

At the “**Setting**” screen, press “▲ ▼” to select “**Firmware Update**”, and press “**Enter**” to enter next step. Press “▲ ▼” to select “**YES / NO**”, then press “**Enter**” to confirm and press “**Menu**” to exit.



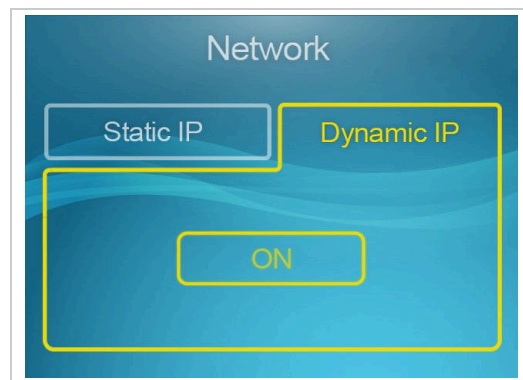
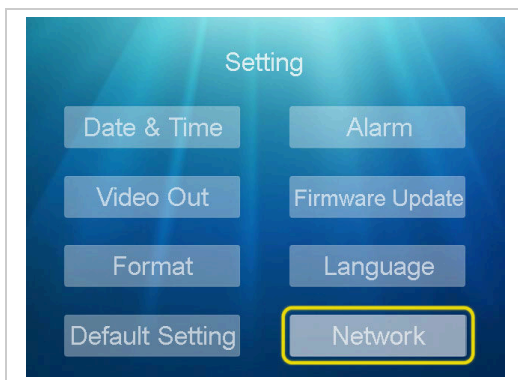
5.3.7 Language – To choose language as per user’s needs

At the “**Setting**” screen, press “▲ ▼” to select “**Language**”, and press “**Enter**” to enter next step. Press “▲ ▼” to select “**English / Deutsch / Italiano**”, then press “**Enter**” to confirm and press “**Menu**” to exit.

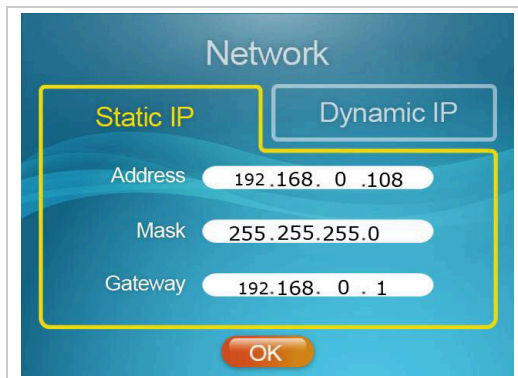


5.3.8 Network – To check or set the network connection



5.3.8.1 At the “**Setting**” screen, press “▲ ▼” to select “**Network**”, and press “**Enter**” to enter next step. Press “◀ ▶” to select “**Dynamic IP**”, then press “**Enter**” to confirm and press “**Menu**” to exit.



5.3.8.2 At the “**Network**” screen, press “◀ ▶” to select “**Static IP**” and press “▲ ▼” to select “**Address /Mask/Gateway**” and press “**Enter**” to confirm. Press “◀ ▶” to adjust the digit of “**0 – 9**”, then press “**Enter**” to confirm and press “**Menu**” to exit.



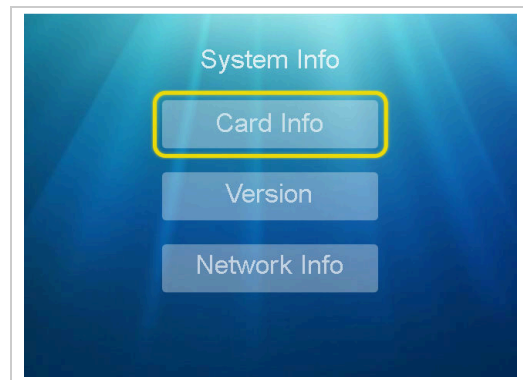
System defaults Dynamic IP ON and will automatically obtain IP data

- Green mark  displayed at the monitor means the network connection is successfully
- Red mark  displayed at the monitor means the network connection is unsuccessfully

5.4 SYSTEM INFO

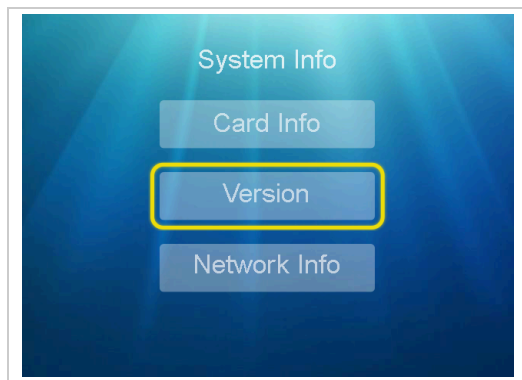
5.4.1 Card Info – To check the SD card information

Press "**Menu**" to enter the main menu, and press "**◀ ▶**" to select "**System Info**", then press "**Enter**" to enter next step. Press "**▲ ▼**" to select "**Card Info**" at System Info screen and press "**Menu**" to exit.



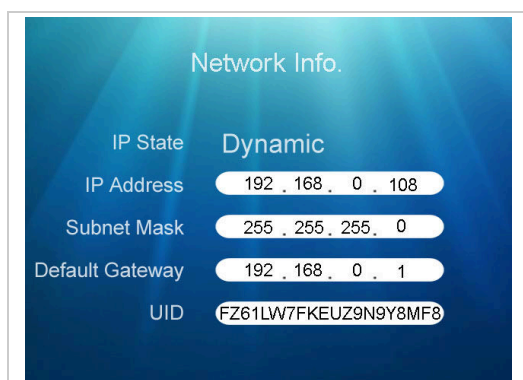
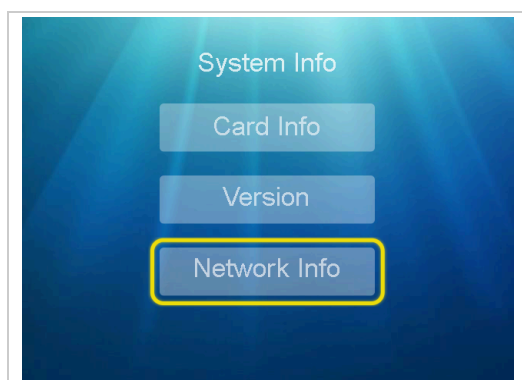
5.4.2 Version – To check the version information of firmware

At the "**System Info**" screen, press "**▲ ▼**" to select "**Version**" and press "**Enter**" to check the machine software version, then press "**Menu**" to exit.



5.4.3 Network Info – To check the network information

At the "**System Info**" screen, press "**▲ ▼**" to select "**Network Info**" and press "**Enter**" to check the machine IP address and UID No#, then press "**Menu**" to exit.

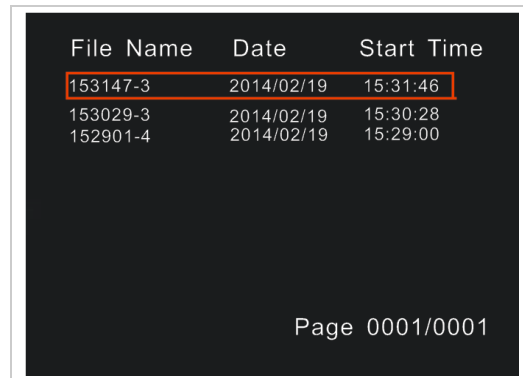
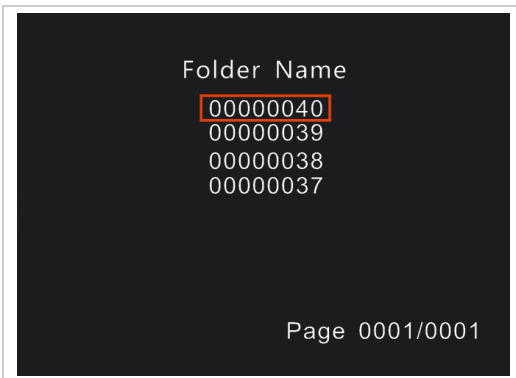


5.5 PLAYBACK – To review the recording files stored in the SD card.

Press "**Menu**" to enter the main menu, and press "**◀ ▶**" to select "**PLAYBACK**", then press "**Enter**" to enter next step.



At the "Folder Name" screen, press "▲ ▼" to select the file (e.g. "00000040") and press "Enter" to enter next step. Press "▲ ▼" to select camera channel/date/time concrete file (e.g. 153147-3 / 2014/02/19 / 15:31:46), then press "Enter" to play or press "Menu" to exit.



Note:

- Folders are sorted by recording time, and daily recording files are packed in same folder.
- Files are named by the recording time and channel. For example: 153147-3 means channel 3 begins recording at 15:31:47 (which is little later than the starting time).

6. USAGE OF SOFTWARE IN iOS OPERATING SYSTEM

Apple mobile phones and iPad tablet PC hereafter refer as "Apple phone". Before using the software, please open the phone Wi-Fi function or 3G data services, and ensure the Apple phone can connect to the internet properly.

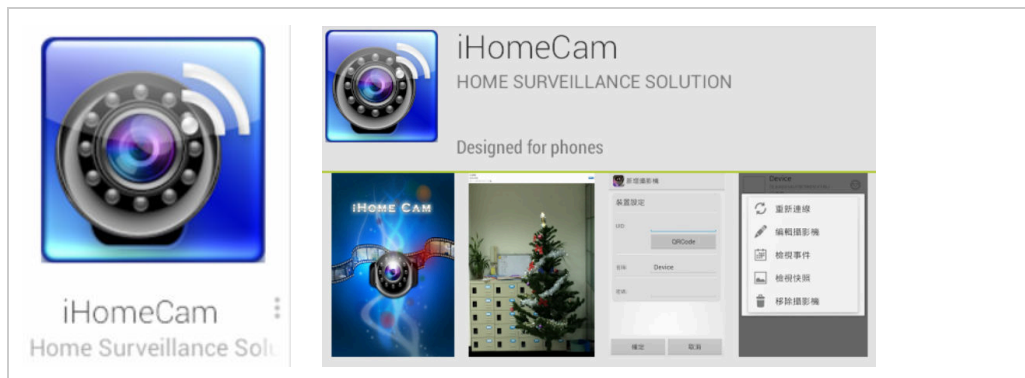
6.1 INSTALL CLIENT-END SOFTWARE



iOS

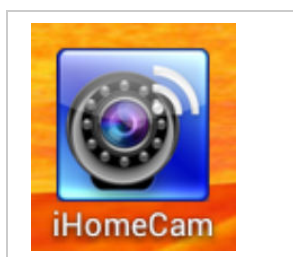
APP iHomeCam

Use Apple phone to search "iHomeCam" APP (as below picture) in the Apple App Store, and install the software.

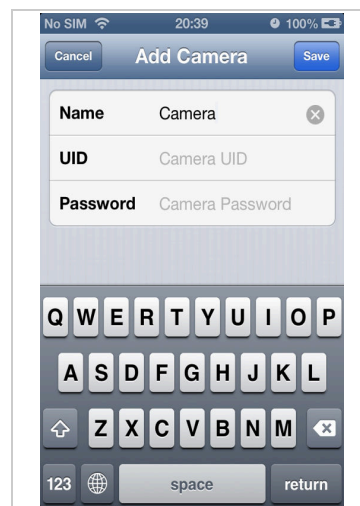
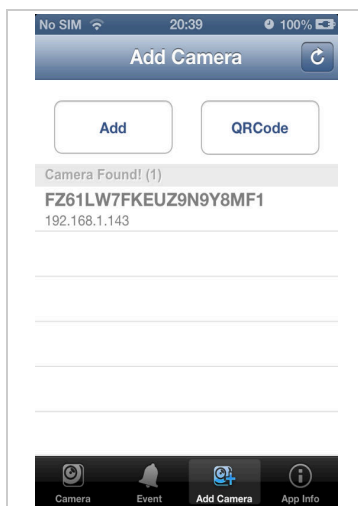
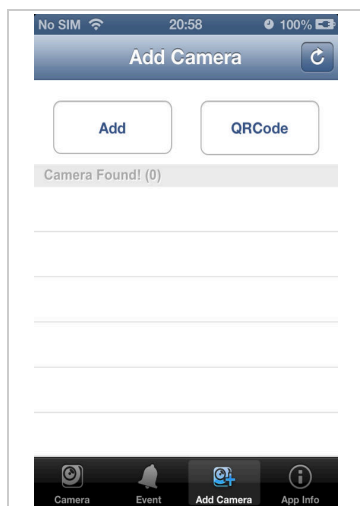


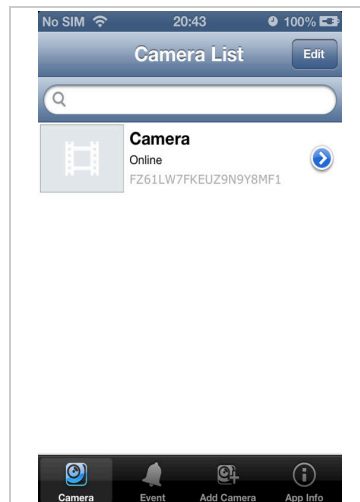
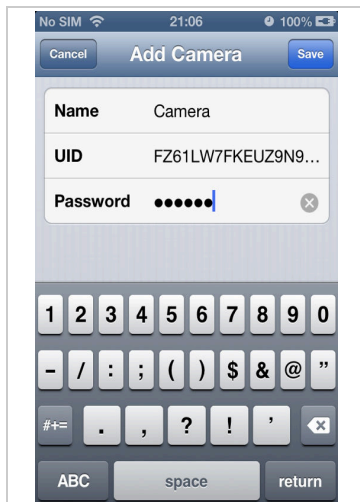
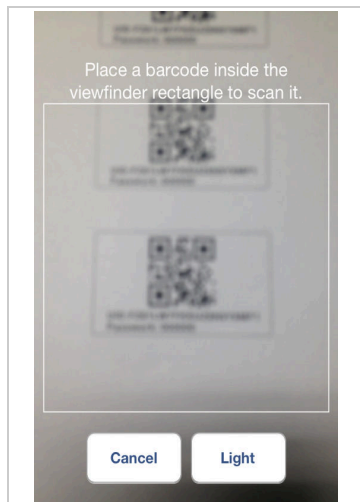
6.2 HOW TO ADD DVR

6.2.1 After software installation is completed, please search icon "iHomeCam"(as below picture) at your Apple phone desktop.



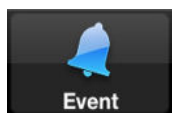
6.2.2 Click the icon "iHomeCam" to display the following interface





Camera

Equipment real-time viewing shortcut interface



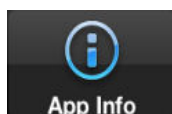
Event

Equipment event lists



Add Camera

Add camera





App Info

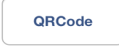
Mobile phone Software version

THREE METHODS TO ADD DVR

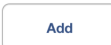
6.2.2.1 Add DVR by searching local network DVR

Click  and  to begin searching for Local area network DVR. Select the DVR, enter the password. Click the "**Save**" to add DVR to the list.

6.2.2.2 Add DVR by scanning QR Code

Click  to scan QR code to obtain UID automatically, then enter password and click the "**Save**" to finish adding DVR.

6.2.2.3 Add DVR by manually operation

Click  and device adding interface will appear. Enter "**Name**", "**UID**", "**Password**" accordingly, and click "**Save**" to finish adding DVR.

【Name】 : User-defined name



【UID】: DVR unique identification No#, which can be found at the label on the DVR or DVR's **MENU - System Info – Network Info - UID**.

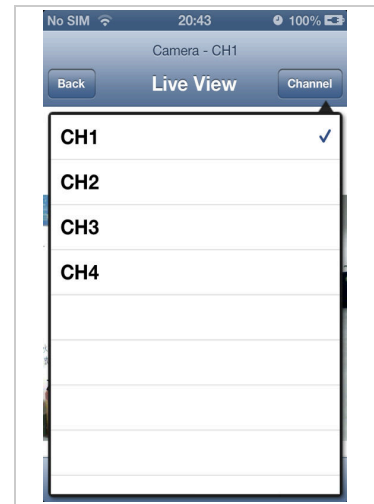
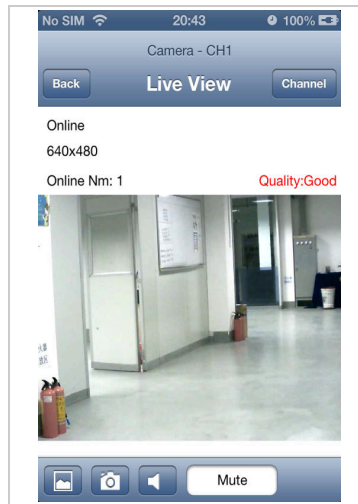
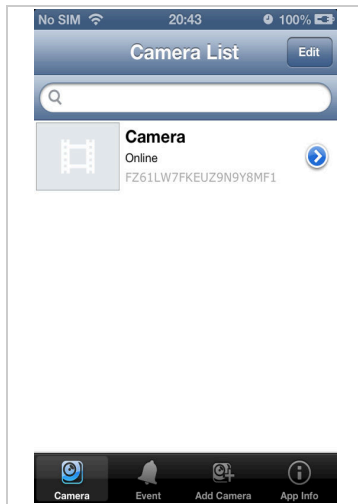
【Password】 : Default password is **000000**


Note: Please change the password for safety purpose.

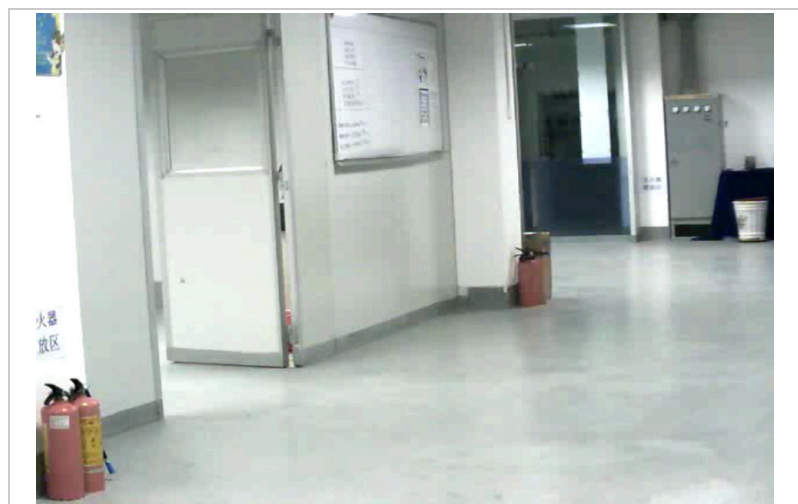
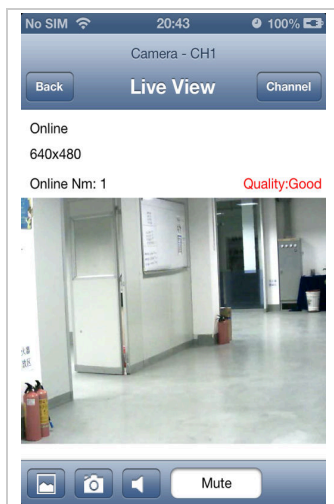
【Save】 : Click **Save** after finishing above.

6.3 USER OPERATION

6.3.1 After adding DVR successfully, click  **Camera** Online FZ61LW7FKEUZ9N9Y8MF1 , image on DVR can be viewed.

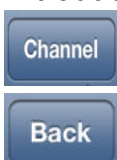


6.3.2 Click the icon  **CH1-CH2-CH3-CH4**, then images can be viewed on Apple phone.



6.3.3 Full-screen display function: Start Apple phone to horizontal screen and put it horizontally to get full-screen display, then click the screen and the status bar is hidden.

6.3.4 Introduction of Icons:



Select camera channel (CH1/CH2/CH3/CH4)

Back to previous step.



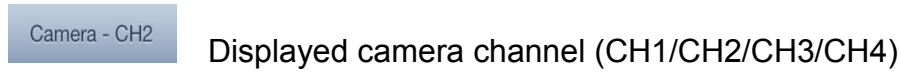
Snapshot image



Review image




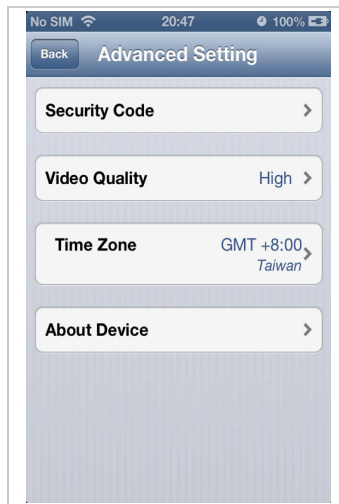
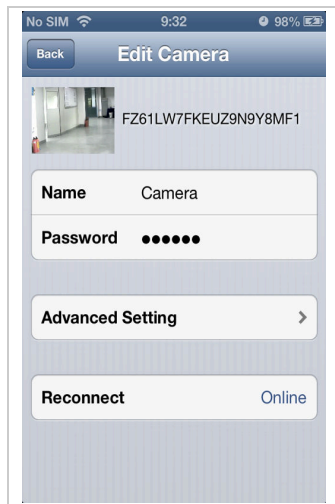
Select the audio mode



6.4 SYSTEM SETTINGS

6.4.1 Enter into system settings

Press  **Camera** Online FZ61LW7FKEUZ9N9Y8MF1 for 2 seconds, the below windows appear.



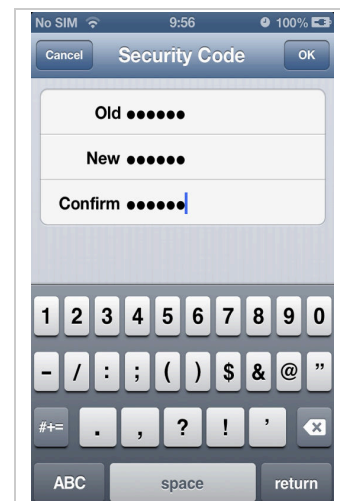
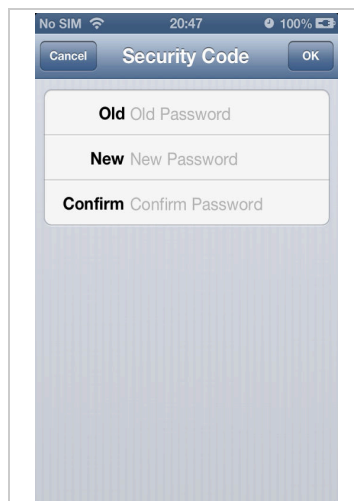
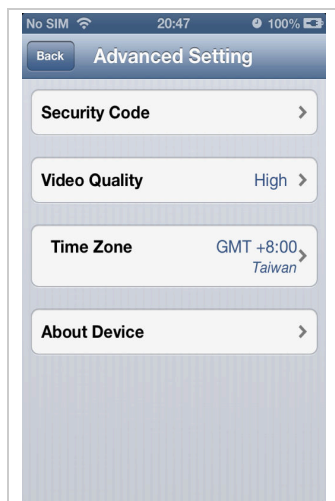
【Name】 The initial device name

【Password】 Default password 000000

【Advanced Setting】 Access to the system parameter modification

【Reconnect】 Refresh network signal coupling

6.4.2 Security Code settings




Fill the old password firstly, then fill the new password and confirm password, then click “OK”.

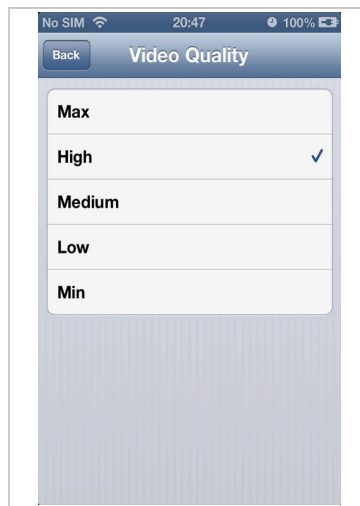
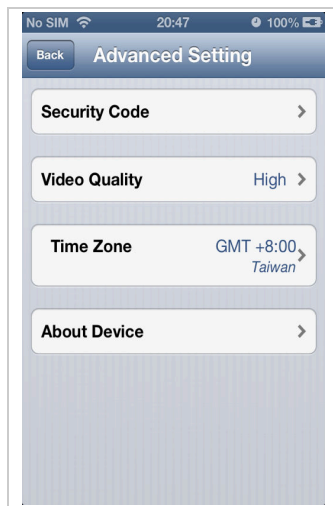
Note: Please change the password for safety purpose.

6.4.3 Video Quality

According to the customer’s internet conditions (e.g: Internet signal, speed) to adjust the parameter (Max/High/Medium/Low/Min) of the real time play back results.

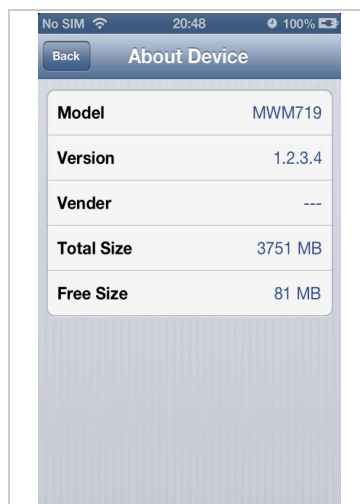
High mean selected High.

Click  to go back the previous step.



6.4.4 About Device

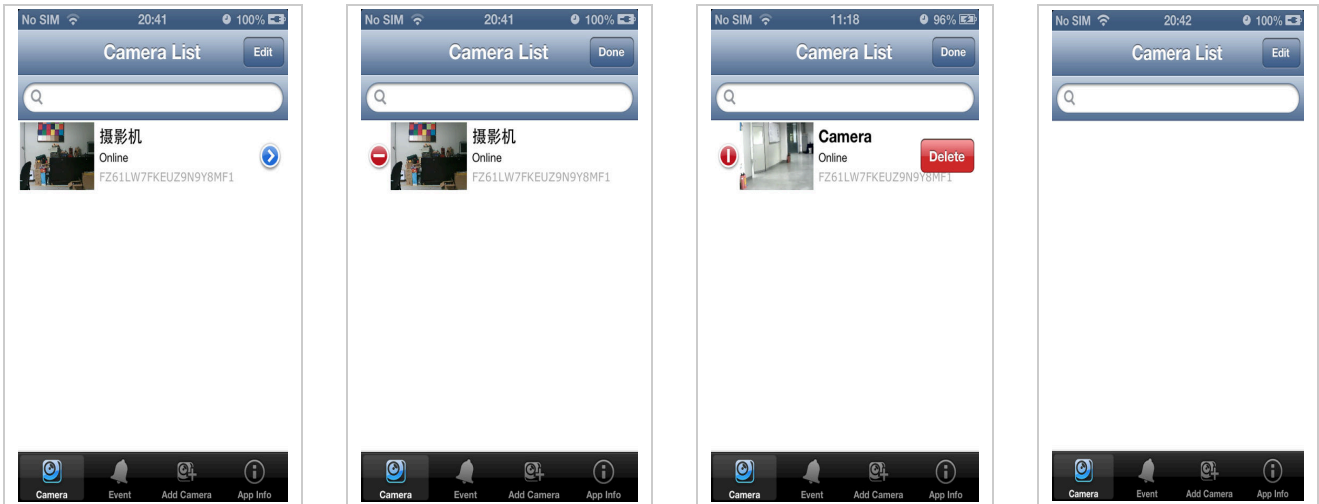
It shows the software version and SD/TF card information.



6.5 HOW TO DELETE DVR

Click  to delete the device,  appears, then click ,

 appears, then click  to finish.



7. USAGE OF SOFTWARE IN ANDROID OPERATING SYSTEM

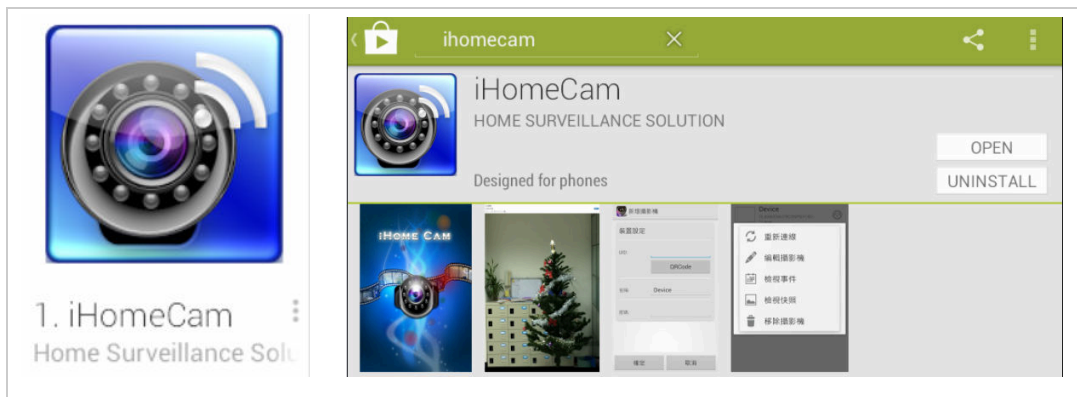
Android mobile phones and Android tablet PC hereafter refer as “Android phone”. Before using the software, open the phone Wi-Fi function or 3G data services, and ensure the Android phone can connect to the Internet properly.

7.1 INSTALL CLIENT-END SOFTWARE



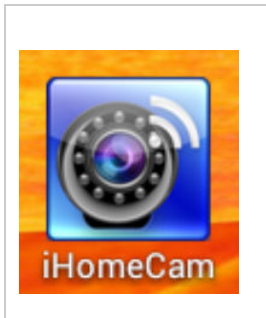
APP iHomeCam

Use Android phone to search "iHomeCam" APP (as below picture) in the Google Play Store, and install the software.

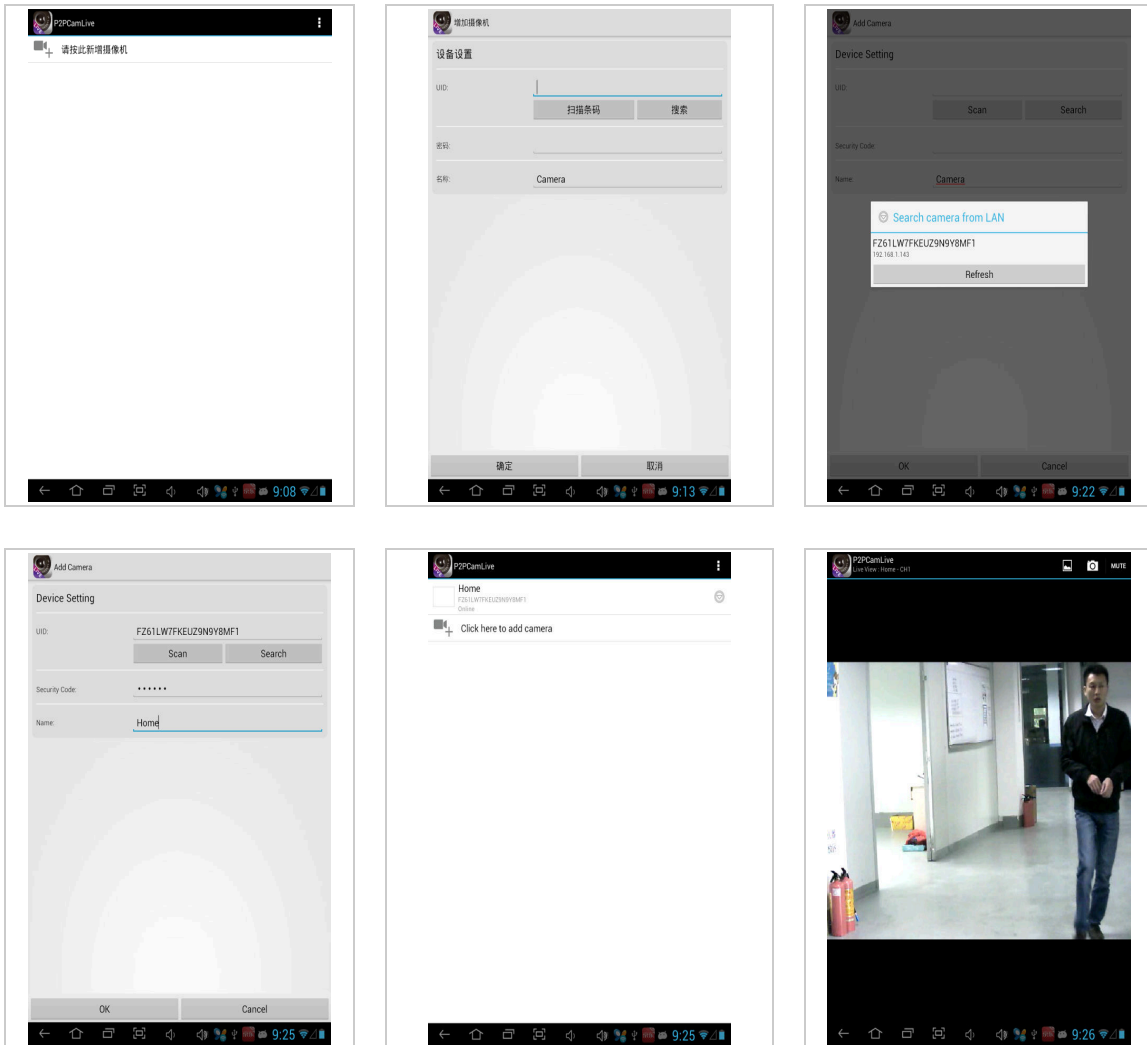


7.2 HOW TO ADD DVR

7.2.1 After software installation is completed, please search icon "iHomeCam"(as below picture) at your Android phone desktop.




7.2.2 Click the icon “iHomeCam” to display the following interface.

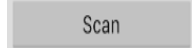


THREE METHODS TO ADD DVR


7.2.2.1 Add DVR by searching local network DVR

Click  to begin to search Local area network DVR. Select the DVR and enter the password, then click the "OK" to finish adding new DVR.

7.2.2.2 Add DVR by scanning QR Code

Click  to scan QR code to obtain UID automatically, then enter password and click the "OK" to finish adding DVR.

7.2.2.3 Add DVR by manually operation

Click  and device adding interface will appear. Enter “**Name**”, “**UID**”, “**Password**” accordingly, and click “**OK**” to finish adding DVR.

【Name】 : User-defined name

【UID】 : DVR unique identification No#, which can be found at the label on the DVR or DVR’s **MENU - System Info – Network Info - UID**.

【Password】 : Default password is **000000**

Note: Please change the password for safety purpose.

【OK】 : Click **OK** after finishing above.

The rest usage of software in Android phone is same as above Apple's, please refer the contents of above 6.3 –6.4.

8. Statement

The specification and information in this manual is only for reference. Any content maybe be updated (if any) without prior notice, unless there are special conventions. All statements, information in this manual does not constitute any warranty or guarantee. The version of the firmware and the software used for iOS and Android operating system maybe be upgraded without prior notice, some features maybe be different from this manual.

9. Trouble Shooting

9.1 Devices are not pairing

1. Check the camera and DVR are correctly connected with power adapters and the power supply is turned on.
2. Check the camera and DVR are pairing within 10 meters.

9.2 No images on the monitor

1. Check the camera and DVR are correctly connected with the power adapter and the power supply is turned on.
2. Confirm LCD DVR status indicator is in green or red, green indicator means screen is turned on; red indicator means screen is turned off.
3. Make sure there is nothing obstructing the view of the camera.
4. Make sure the camera is within the limited transmission distance.
5. Try re-pair the camera and DVR

9.3 Network can not connect or "failed"

1. Confirm DVR network indicator light is on.
2. Check DVR is connected properly. (Note: This product is no PPPOE dial function, can not connect directly to the modem)
3. Make sure the router is turned on DHCP service.
4. Make sure ID number or password is filled correctly.
5. Make sure the router work normally.

9.4 Network connect successfully, but without images

1. Make sure the camera under this channel of DVR has image
2. Make sure the pairing between DVR and camera is successful.
3. Make sure the camera is within the limited transmission distance.
4. Make sure the network is ok, the network speed is not less than 128kbps.
5. Confirm the intelligent terminal CPU speed is not less than 1GHz, the early Android devices can not reach this speed.

9.5 Wrong password can not be accessed

1. Check password is correct or not.
2. Select Restore factory settings in the network DVR menu, the system will be restored to the factory default status.