



CONCEPTRONIC

User Manual

4 Channel CCTV Surveillance Kit C4CHCCTVKIT



V2.0

Power

This DVR requires a DC12V adaptor; please check the power supply voltage before using the device.

If the device is not used for an extended period of time, please turn off the power and remove the plug from the power socket;

Safety

This DVR is for indoor use only. To prevent short circuits or electrical danger, please do not position the DVR in areas where it may come into contact with rain, or areas which have high humidity.

In instances where liquid or other material is found inside the case of the DVR, please turn off the power immediately, and ask a qualified technician to check it before rebooting.

The DVR is a high-tech machine, and must only be serviced by a qualified technician or by returning it to the vendor.

Installation

Please ensure the DVR is installed in a level position.

Ensure wiring and peripheral equipment is positioned safely.

Before using the DVR for the first time, please make sure that the hard disk drive (HDD) is correctly installed, to prevent opening the case once the machine is installed.

Select the performance of the hard disk drive (HDD) based on a rotating speed of 7200 per second.

Select an appropriate installation site, letting air flow inside the DVR, which will prevent the machine overheating.

Please do not install the DVR near a radiator, air vent or other heat source.

Direct sunlight, excessive dust and mechanical vibration can also reduce performance of the DVR.

Chapter one: Product Introduction

1.1 Technical Parameter

| | |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Compression standard | H.264 baseline profile@L3.1 |
| Video input | Composite 1.0Vp-p/75Ω,BNCx4 |
| Video output | Composite 1.0Vp-p/75Ω,BNCx1, VGAx1, HDMI x 1 |
| Resolution | Preview D1 704×576 (PAL), 720×480 (NTSC) CIF 352×288 (PAL), 320×240 (NTSC) Recording D1 704×576 (PAL), 720×480 (NTSC) CIF 352×288 (PAL), 320×240 (NTSC) |
| Frame rate | Preview/ recording 4ch 100fps(PAL), 120fps(NTSC) |
| Audio input | -8dB~22k,RCAx4 |
| Audio output | -8dB~92dB,RCAx1 |
| Audio decode | ADPCM |
| Alarm input | Input low level alarm, user setting normal open or normal close |
| Alarm output | Alarm output |
| Recording mode | Manual recording, timing recording , motion detection recording and external alarm recording |
| Simplex/duplex/ triplex | triplex(recording, playback , LAN transmission) |
| LAN | RJ45(10M/100M self-adapting) |
| PTZ control | Yes |
| Communication | RS485x1, USB2.0x3 |
| USB | USB mouse control |
| Hard disk drive | 1x SATA (Max 2TB) |
| Remote control unit | Yes |
| Power supply | DC12V |

Chapter Two Hardware

2.1 H.264 standalone 4 CH DVR

4 CH DVR Autonomo H.264

For the first use, please install the hard disk



① Remove the screws on both sides of shell



② extracted from the next cover up



③ connect hard disk and mother board



④ re- fix screws to hard disk



⑤ close cover



⑥ install the screws on both sides of shell


2.1.2 Rear panel

2.1.2.1 The front panel of DVR



2.1.2.2 The rear panel of DVR



| Item | Interface | Descripción |
|------|-----------------------------------------------------------------------------------|-----------------------------------|
| 1 | VIDEO IN | 4ch video input |
| 2 | AUDIO IN | 4ch audio input |
| 3 | V-OUT | 1ch video output |
| 4 | A-OUT | 1ch audio output |
| 5 | VGA / HDMI | VGA / HDMI monitor |
| 6 | NETWORK | RJ45 |
| 7 | USB | USB for back up and mouse control |
| 8 | ON/OFF | Power supply switcher |
| 9 | DC-12V | Power adaptor port |
| 10 |  | RS-485: A, B |

2.1.3 Alarm input port

The GND alarm detector connects to COM port under parallel connection (the power of alarm detector supplied by external power supply)

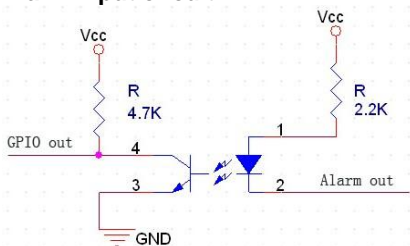
The ground terminal of alarm detector joins up in parallel with DVR

The NC of alarm detector connects with the input end (alarm) of DVR;

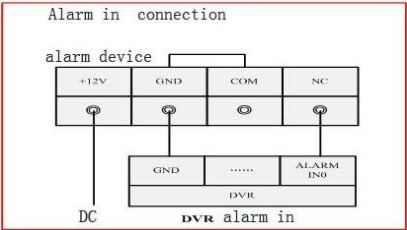
When you want to reset a remote alarm (smoke detector for example), the +12V power supply of alarm detector is supplied by the DVR.

When you select the external power supply, please share the GND with DVR;

Alarm input circuit:

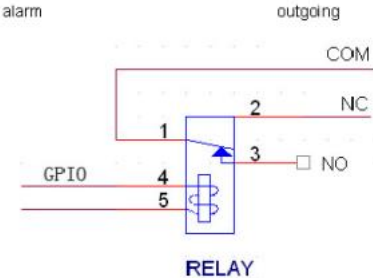


Alarm inlet connection:



2.1.4 Alarm output port

4-way switching value alarm output, selectable in normally open contact, also selectable in normally closed contact. An external alarm device should need Vcc;



Chapter Three: Operation

3. 1 Operational instructions

3.1.1 Remote control AND Front panel keypad





Table:

| S/N | Keypad Name | Operating instruction | S/N | Keypad Name | Operating instruction |
|-----|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------|--------------------------------------------------------------------------------------|
| 1 | 【POWER】 | Power ON/OFF | 8 | 【 ENTER 】 【OK】 | This button is used as “enter” and “ok” key in most circumstances |
| 2 | 【MENU】 | Access main menu | | | |
| 3 | 【ESC】 | Exit operation or enter upper menu Close soft keyboard Close current window Exit from current control Return to last menu Exit from PTZ control under preview state | 9 | 【PTZ】 | Access/exit from PTZ control under preview state |
| 4 | 【 ◀◀ 】 | Slow playback, 1/2x, 1/4x, 1/8x and single frame play | 10 | 【 +/- 】 | Volume or number increase/reduction Select item of the list |
| 5 | 【 ▶▶ 】 | Fast playback, 2x,4x and 8x playback | 11 | 【 ZOOM IN/OUT 】 | Lens control |
| | | | 12 | 【0-9 10+】 | Digital input Corresponding; Channel is magnified in full screen under preview state |
| | | | 13 | 【FN】 | Short cut |
| 6 | 【 ■ 】 | Playback stop | 14 | 【田】 | Switching of 1/4/8/9/16/24/32Preview mode |
| | 【▶/ 】 | Play / Pause | 15 | 【ALARM】 | Alarm reset |
| | 【 ▲.▼. 】 | Four-way to move the focal point in main menu, up and down to move in the normal | | | |

| | | | | | |
|---|----------|------------------------------------------------------------------|----|---------|-------------|
| | 】 | window, to control pan driver to move in the PTZ control windows | | | |
| | 【REC】 | To mode of recording | 16 | 【CLEAR】 | Clear alarm |
| 7 | 【SEARCH】 | Search for playback time choosing | | | |

3.1.2 How to use mouse of DVR (for right hand mouse)

| | | |
|---|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Left key single click | To go to any function menu icon click the mouse left key in the menu |
| | | To run the control, point out operation |
| | | Change again select frame or motion detection piece mode |
| | | Click the assembly frame pop-up to pull down the list |
| | | <p>In the input frame, the user can select digit, character, lowercase, or block letter. A left mouse click on the keyboard activates character input, with, ← for backspace, _ for blank, and Shift to switch case.</p>  |
| 2 | Right click mouse | <p>Right click mouse, popping the shortcut menu, as follows;</p>  <p>Through this menu, switch between preview screen, window mode, start replays, and PTZ control. Four pictures playback mode, the point of the right mouse button, Can in a single picture, four pictures, eight pictures (8 road playback), 16 screen (16 road playback), broadcast control switch view show or hide broadcast control bar.</p> |
| 3 | Double click left button | To run the ActiveX Control for ActiveX special operations, double click the recorded item as it is listed on file, then the system will playback the segment |

| | | |
|---|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | record video. |
| 4 | Dragging the mouse | Pressing the left mouse key, drag the mouse to select a Motion detection area, then press the right mouse key and drag to cancel the selected area. |
| | | Dragging playback Progress Bar back and forth to dolly moves, to achieve the playback position adjustment. Dragging the audio and video regulation parameter bar dolly moves, to achieve the parameter adjustment. |

3.2 Powering On

Boot-strap

If **【POWER】** pilot lamp is off, please follow these operations step by step:

First step: if the power is not plugged in, please plug in the power, then the DVR should start. If the DVR remains inactive, move on to the next step.

Second step: turn on the power supply of the DVR at the back panel, and the DVR should start.

If **【POWER】** pilot lamp is RED, press the **【POWER】** key, DVR should start.

The video output mode of the DVR defaults to multi picture channel mode after starting the DVR. If at the time of starting the DVR the video output mode is in the Timing Recording setting, the DVR will automatically start the Timer Recording function, and the corresponding channel's recording pilot lamp will be lit up. The DVR will function as normal.

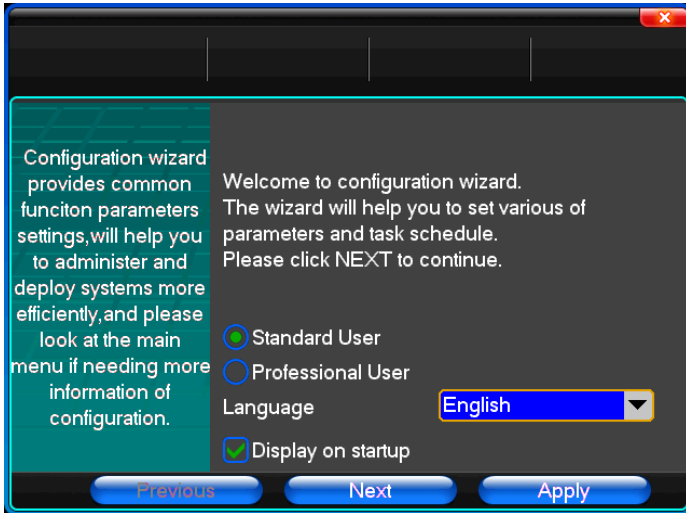
| Button | Description | Button | Description |
|--------|-------------------|--------|---------------|
| | Main Menu | | PTZ control |
| | Wizard language | | Alarm control |
| | Multi channel | | Display setup |
| | Recording Control | | |



If before starting, the system not to install hard disk, into the system, will tip: system didn't detect any hard disk connection!

Note:

In this dialog you can select language and quickly set various parameters.



3.3 Shutdown

◆ **There are two safety modes for Shutdown**

Enter **[Exit]** , select **[Power Off]** .



◆ **Abnormal shutdown**

Through the rear panel to shutdown

When the DVR is running, please try to avoid turning the power off through the rear panel power switch (specially while the DVR is recording).

Pulling up the power cable

While the DVR is running, please avoid pulling up the power cable as much as possible.

(specially while the DVR recording).

Caution: In some areas power supply may be irregular, which will cause the DVR to work abnormally, possibly causing damage to the unit. In this situation, please choose a stabilized voltage supply.

3.4 Multi Channel







1/4preview screen mode switch

3.5 Preview

After logging into the operating system of the DVR, system will automatically enter the preview mode.

In the preview picture, you will see the overprint date, time, and channel name. If the date and time is not shown correctly on the picture, reset the date. There is also an alarm input mode icon. (Refer to attached table for icon descriptions)

Channel picture attention

| | | | | | |
|---|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| 1 |  | Channel is video when channel video pictures show this symbol | 2 |  | Channel occurs when dynamic test, channel video pictures show this symbol |
| 3 |  | Channel happen when channel video cover alarm pictures showed this symbol | 4 |  | Channel open sound, the channel video pictures showed this symbol |

3.6 Recording operation

Customer can select the different kinds of recording mode in this system. For each different kind of recording mode you set, the channel will show the corresponding symbol.

Manual recording

Note: Manual recording operational requirement the user should have “recording” permission.

Please make sure the hard disk drive has been installed and it has been formatted.

1) Input manual recording operation menu

Single click right key of mouse => recording control can move into manual recording operation menu.

Under preview mode, press REC key or on the Remote controller unit key into recording control operation menu, as follows:



2) The explanation of manual recording operation menu

- 【manual recording】 Priority level highest, no matter what the current status of every channel. After pressing Manual Record, corresponding channel will be recorded common;
- 【Auto recording】 Set channel recording by setting Timing, Motion detection and Alarm in Recording Setting;
- 【Stop Recording】 All video channel stop recording;

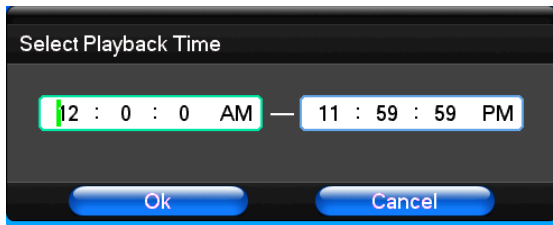
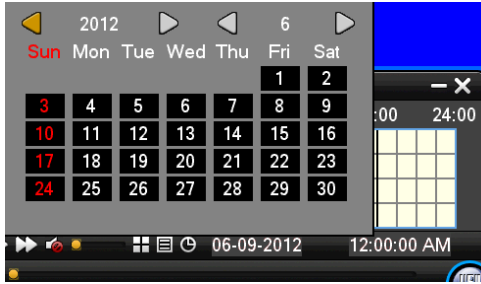
3.7 Playback video



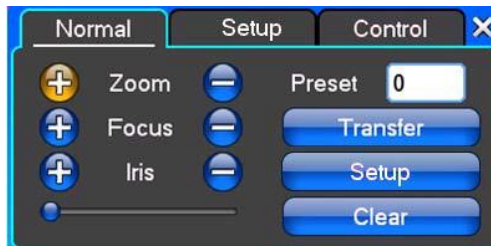
| Button | Description | Button | Description |
|--------|-------------------------------|--------|---------------------------------------|
| | Synchronous/asynchronous play | | Voice adjustment |
| | frame by frame | | 1/4/8/9/16/24/32 screen(switch image) |
| | Speed slow | | Hide / display list |
| | Speed normal | | recording date |
| | Speed fast | | Play/pause/stop |
| | Sound off/on | | rewind |

Note:

- 1) During playback the Playback Tool will show the file playback speed, channel, timing, playback speed etc. information in the Playback control panel;
- 2) fast forward operation function can't be selected in two channels simultaneously.
- 3) Can drag the Playback Speed toolbar by mouse;
- 4) In this dialog you can select the video time precisely to the second.



3.8 How to control PTZ



【Zoom】 Moves the lens to focus on objects further away, also use the mouse wheel to undertake variable times control.

【Focus】 Slight adjusting of the focal length

【Iris】 Aperture size adjustment

【Speed】 Through the slider adjust rotation step interval, PTZ mainly used to control directional operation, the step length of turning the faster PTZ.

【Preset】 Adjust the camera angle, then direction and the corresponding input and click on [set] button, preset dots to set the dots in the preset resell.

Input presets dots and click on [Transfer] button, the camera will be transferred to the preset point corresponding position. Click [remove] button, and these presets will be cleared



【Set】Click 【Start Tour】 【 add Preset 】 and 【 delete Preset point 】 , 【Clear Tour】 .

【Start Tour】 begin to track record, from specified date 【 end Tour】, thus set up from the corresponding track circuit.

【Left Limit】 Begin to limit scanning Settings, was registered date 【 right Limit 】 , thus set up corresponding limit scanning.

【Add Preset】 Add presets point to the cruise lines.

【Delete Preset】 Cruise lines from deleting preset points.

【Clear Tour】 Remove the cruise line designated.

Note: some equipment doesn't fully support all function, depending on the specific PTZ equipment and different.



【Control】 PTZ Control

【Tour Scan】 Point between cruise control.

【Pattern Scan】 Track patrol control.

【PTZ Reset】 Remove all Settings, original reset to the original state.

【Limit Scan】 PTZ boundary scan control around.

【Auto Pan】 Remove the cruise line designated

Note: some equipment doesn't fully support all functions, depending on the specific PTZ equipment and different.

3.9 Alarm control



【Set Alarm】 Selection needs to be made in protection channel, click to confirm the corresponding channel once protection status is chosen

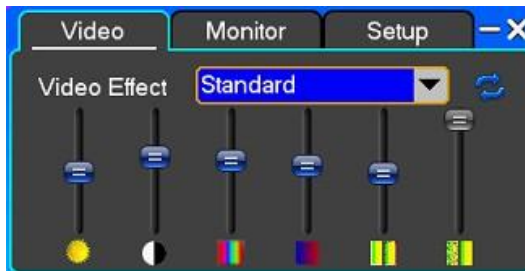
【Clear Alarm】 Remove protection condition, not alarm input to react

【Alarm Output】 Open the alarm output. In the premise of no trigger alarm input, user can operate the output. For example, some alarm switch is connected with a lamp; lamp is open when alarm is triggered

【All】 Can choose all the channels

3.10 Display Adjust

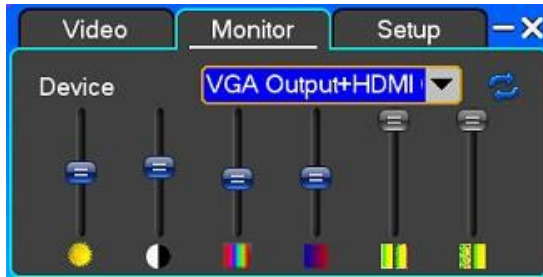
(1) Video



【Video Effect】 Optional: standard, sharp, custom etc

【Default】 Restoring default effect, for custom video effects, copy standard effect parameters. Through the slider, adjust brightness, contrast and saturation, tonal, etc.

(2) Monitor



【Device】 Optional: VGA output, TV output etc display output device.

【Default】 Restoring default display parameters.

The sliders adjust brightness, contrast, tone, etc.

Chapter Four Menu Operation Guide

4.1 Recording Setup

(1) Recording Setup



【Channel】 Choose the need to install passage "All" says setting all channels.

【Image Size】 CIF/D1/960H

【Encoding Mode】 Including fixed bitrate, dynamic bitrate.

【Image Quality】 Client-side image quality, the higher the quality the clearer. Choice scope: minimum, low, general, high, highest

【Frame Rate】 Can click on the button manually input, 1 ~ 25 frames per second (PAL) or 1 ~ 30 frames per second (NTSC) continuous adjustable.

【Audio】 Can select close, open according to requirements

【Pre-Alarm Rec】 Can select close, open according to requirements

(2) Sub-Stream



【Channel】 Choose the need to install passage "ALL" says setting all channels.

【Encoding type】 CIF

【Frame Rate】 Including auto/1/2/3/4.

(3)Channel Overlay



【Channel】 Choose the need to install passage "All" says setting all channels.

【Channel Name】 Allows manual input of each channel's name

【Channel Display】 Can choose according to the requirements of user; the top-left corner, left, lower, middle and downward, upper, right, and lower.

【Time Display】 Can choose according to the requirements of user; the top-left corner, left, lower, middle and downward, upper, right, and lower.

(4)Recording Schedule



【Channel】 Choose to install passage as "whole" when setting all channels.

Each longitudinal row represents seven days a week, with the 24 hours in each day controlled by left key clicking the mouse on the small square, setting time to clean it , with a right-click to drag video time.

4.2 Camera

When the system starts the camera will detect the format of video

(1) PTZ Setup



【Channel】 Choose regional channels, PTZ Settings "whole" means setting all channels

【PTZ Protocol】 PTZ equipment communication protocol

It contains these options: Pelco D、Pelco P、LILIN、MINKING、STAR、VIDO、NEON、DSCP、HY、N-control、RM110、SAMSUNG, the default option is Pelco D.

★Note: PTZ parameter Settings every channel need after completion in Settings of gc1318 alone.

【PTZ Address】 PTZ equipment address, digital range 0 to 255.

★Note: here with the address must be consistent with the ball machine address; we can't control the ball machine.

【Bit-rate】 PTZ equipment baud rate.

(2)Video Setup



【Video Mode】 Provide PAL and NTSC both formats video formats choice, modify after you must restart your system can take effect.

【Channel】 Choose to set the video Settings area passage "whole" says setting all channels

【Reserved Section】 Click Settings enter. The white areas for privacy area

【Video Loss】 Happen when video lost choice whether or not to allow buzzer warning

【Alarm Output】 Happen when video lost upcoming linkage selected channel corresponding alarm output

(3) Motion Detection



【Channel】 Choose need to set up mobile testing area passage "whole" says setting all channels

【Sensitivity Setting】 Can be set to give: minimum, low, general, high, highest

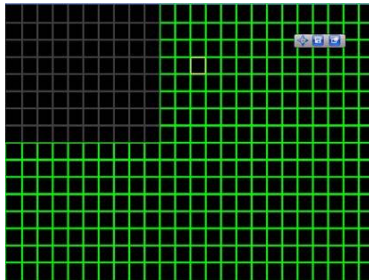
【Detection Area】 Click Settings enter.

Green area for dynamic test, grey areas design. The brick pattern represents an undefended area. Press the mouse left key to drag on the lower detection area to the right, press the mouse button to clear. Detection area drag The save and exit button can save Settings, some give up and quit button abandon modification.

【Buzzer Alarm】 Occurs when there is a dynamic test on the buzzer, deciding whether to allow the alarm

【Trigger Recording】 That will happen when dynamic test on the linkage of selected channel fast ball trigger video

【Alarm Output】 In this passage setting user can be copied to the other channels, fulfill the same dynamic detection alarm Settings



(4) SEQ Display



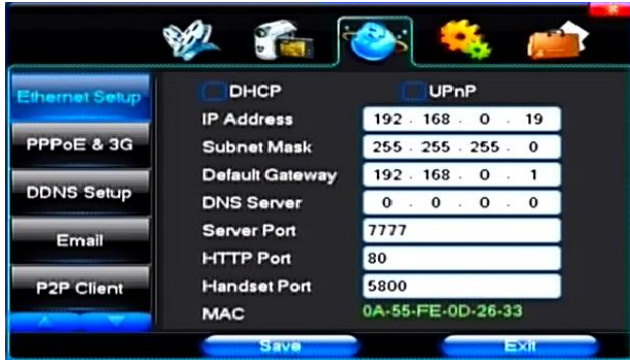
【Time】 Interval time from 5s to 255s

【Full page】 select channel to switch

【Quad page】 Quad mode.

4.3 Network Setup

(1)General Setup



【DHCP】After checking automatic assignment, the device will get IP address, subnet mask, default gateway, the DNS server, etc

【UPnP】Can choose according to the user requirements

【IP Address】 Network logic address can be set according to the requirements

【Subnet Mask】 Server subnet mask

【Default Gateway】 Server gateway

【DNS Server】 DNS server addresses

【Server Port】 Data port, initial socket for 7777

【HTTP Port】 the default port for 80. If change, when using IE browser, need to monitor the IP address, adding new socket. If use IP address to 82, from the original browsing <http://192.168.0.19>, change for <http://192.168.0.19:82>.

【Handset Port】 Network phones socket, initial socket for eight thousand eight hundred and eighty eight

(2)Dial-UP Setup



Tip: PPPoE dial-up successful, according to 【 PPPoE IP 】 shown on IP address, users can remote access hard disk video recorder by IP access.

The DVR support model:

Unicom: Huawei E173,ZTE MF100

Telecom:huawei EC150.huawei EC156.ZTE MF583

“3G DIAL” have two modes with automatic and manual dialing, the operation follows as below.

1. Automatic Dialing

Select the Automatic Dialing mode in the interface of the following picture, fill the right information according to the operator where the 3G card belongs to and the 3G referred guide, It includes IPS names, AP, dial-telephone, ID and password, the interface shows as the other following picture (some IPS once be chosen, the other relative information has been already done, so you needn't fill any more, click “SAVE” directly). Then click “Save” directly. After having detected the 3G signal when DVR start, the system will dial up automatically.

2. Manual Dialing

In the interface of following picture, users would fill the right information in the menu bar as same as Automatic dialing and click “SAVE”. Then click “Dial-up” after saving successfully (The referred information would be saved still after the DVR restart, but you should click “Dial-up” again).

In these two modes, if the dial-up want success, first you should make sure that the 3G card is available. Since the 3G signal has been existed, the related menu bar will show the correct IP address; if failed, system will popup a window to show the incorrect information.



(3)DDNS Setup



【 DDNS Service 】 Dynamic DNS provider website, Via DDNS server, it compatible with TODDNS,SODDNS,NO-IP, DYNDNS.ORG.if you select soddns, you can customize your favorite domain name. it shows as following picture.



【DDNS Domain】 Dynamic domain name, soft keyboard and hard keyboard can be input.

【DDNS Account】 Login domain name service provider website user name

【DDNS Password】 Login domain name service provider website password

Tip: through the dynamic DNS server. Support dynamic DNS.

(4)Email



【SSL Protocol】 Sending E-mail in use safety network connection

【Test Email】 Send an email to the recipient mailbox test

【Email Address】 The recipient's email address. Users can input two different email address.

【Send Email】 The sender email address .

【SMTP Server】 Send mailbox mail server

【Email Account】 The sender email address the corresponding account

【Email Password】 The sender email address of the corresponding email password

According to the customer request can be checked 【input alarm 】and 【 Video loss 】 sending emails. Two can also choose.

Note: your sender email must support SMTP.

(5)P2P Client



【Cloud ID】 it is the P2P ID number

【IEweb】 p2p website : www.qmeve.net, support to download software and directly visit DVR via IE browser

【QR-code】 Cloud ID/ IPHONE ,ANDROID SOFTWARE link

(6)Access Control



【List Rule】 According to the requirement to choose: don't use, allow access, refused to visit.

【Starting IP】 Display IP address started section

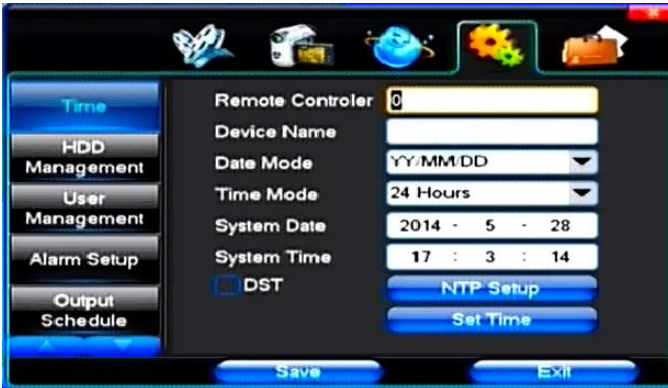
【Ending IP】 Display IP address end segments

【Add】 On the basis of the need for added

【Delete】 According to the need to delete

4.4 System Setup

(1)Time



【Remote Controller】 Used in a remote device control more hard disk video recorder occasions, only in remote controls address and hard disk video recorder Numbers identical to remote operation.

【Device Number】 According to the requirement to select the time zones, has twenty six time zone for user Settings.

【Time Zone】 Select the format the date is displayed in including date, sun and moon June 21 years in three formats.

【Date Mode】 To choose time display modes include 24-hour system and 12 hours to make

【System Date】 The current system date

【System Time】 The current system time

【Daylight-saving mode】 According to the requirement to choose

【Set Time】 Confirm modification system of time

(2)HDD Management



【Disk Full】 When video disk full, the system will demonstrate how to deal with it. System will automatically record over the earliest video files to continue covering video. " stop video " tells the system to stop the current video.

【File Time】 automatic generation video files interval, the set range 5-120 minutes.

【Recording Bit-rate】 the total rate of current coding

【Recording Time】 the storage devices systems installed in accordance with the current bitrate can store video of time.

Display the current hard disk attributes: types, hard disk, usable capacity total capacity. Click [formatting], all storage file will be lost.

Tip: to format the hard disk, please stop all current videos in the system.

(3)User Management



【User】 Characters in length up to 8 bytes, ignore trailing Spaces. Can be letters, Numbers, and other symbols. The user has the largest number of eight, user name may not be repeated.

【User Rights】 According to the requirements set of functions need checked

【Add User】Input need to add user, and input the account password and passwords. According to save button to add user.

【Delete User】 Select the users need to delete, and click on the "yes" button to remove users

【Edit User】Choose need to modify user, and in user permissions bar needed under the function of check. According to the save button modified users.

【Edit Password】 Select the account, input to modify current user password, and enter the account password and confirmation password new. According to the save button for password changing. The password can be set to 0 ~ 8 bits

(4)Alarm Setup



- 【Alarm Input】 Choose corresponding alarm channel, "all" setups all channel said.
- 【Input Type】 Alarm input to often open/closed type choice (voltage output style)
- 【Clear Alarm】 Stop the current alarm video and alarm output, but not removal, can again trigger alarm.
- 【PTZ Relate】 When will the linkage happened alarm PTZ control
- 【Trigger Recording】 When will trigger happened alarm selected channel video.
- 【Alarm Output】 When will the linkage happened alarm corresponding alarm output

(5)Output Schedule



- 【Buzzer Output】 In the chosen time intervals have alarm input will start buzzer output.
- 【Send Email】 In the chosen time intervals have alarm input which will send relevant information, such as the alarm events, paparazzi pictures, equipment name, device ID, etc sent to user specifies the mailbox.
- 【Alarm Output】 In the chosen time intervals have alarm input will start alarm output

(6)Margin Adjust



Set "Left Deflate/Right Deflate/Top Deflate/Bottom Deflate"

4.5 System Management

(1) System Upgrade



Show the system hardware versions, software version, release dates, Cloud ID, QR-Code. Click [software upgrade] , the system began to automatically detect and upgrade file.

Note: equipment currently support upgrades: local USB mode, IE mode, the client software.

USB mode: former ensure USB device to connect upgrade normal, as upgrade program has copy USB devices in the root directory. According to the interface can upgrade operation hints.

Upgrade was successful, and the screen appears to restart operating hints. Equipment reboot after system that will enable the new software.

(2) Log Search



【Date Search】 Can search according to date

【Log Type】 Optional: all, operation log, set diaries, alarm log, error log

Note: according to the left, right arrow can move forward and content.

(3)Online Users



Display the users who are visiting the DVR.

(4)Exception Handling



【Exception Type】 Choose abnormalities: hard disk full, hard disk errors, network connection.

【Buzzer】 When abnormality, choose whether to allow the buzzer hints.

(5)Default



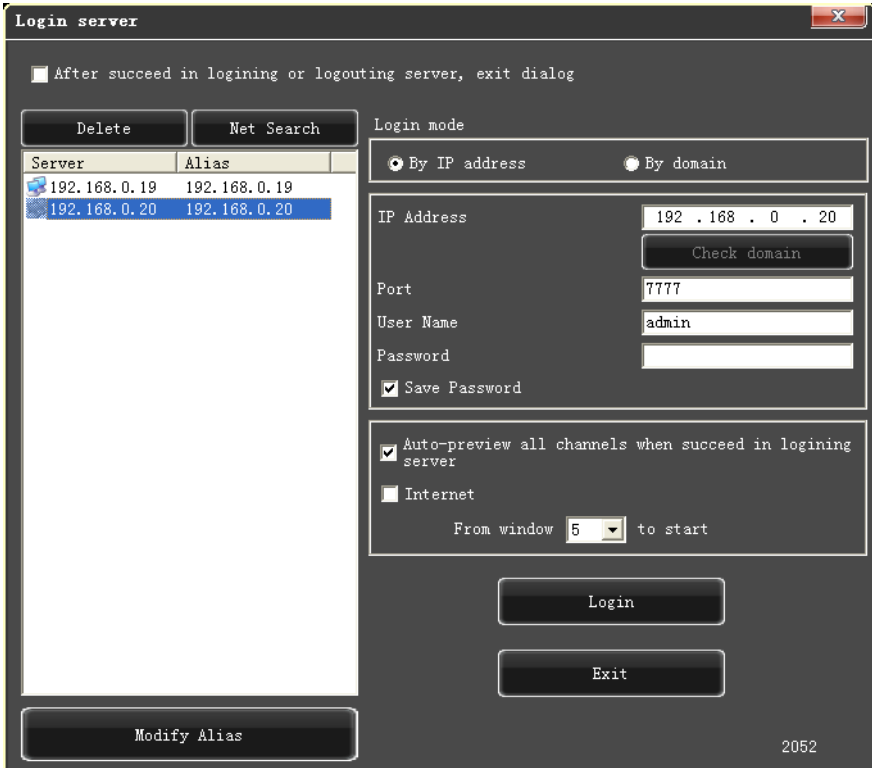
Restoring default can restore selected according to need. The system restores to the default configuration state. Users can choose to restore the corresponding Settings from the menu options.

Tip: menu color, language, time date format, video format, IP address, the user account, etc will not be restored.

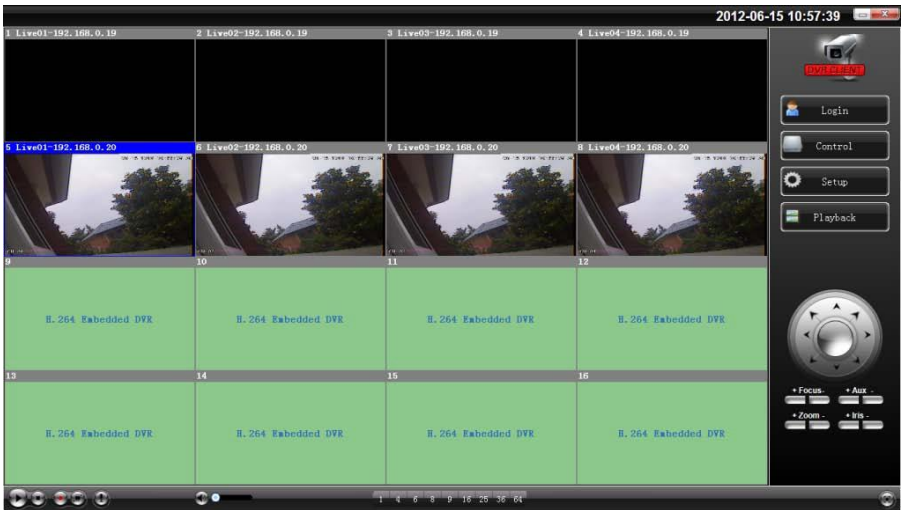
Chapter Five IE Preview

5.1 logging on interface


To input the IP address



Pretermision IP address is 192.168.0.20



5.2 System Settings

Point  , As per the picture , You can set up a language directory to save your settings.

Setting

| | | | | | | |
|----------------------|-----------------|----------------|------------------|----------------------|----------------|---------------------|
| PIZ Setting | Alarm Setting | Video detect | Video loss | User Info | Output Setup | Auto Window Preview |
| Local setting | Network setting | Common setting | Encoding setting | Sub-Encoding setting | Record Setting | |

Common setting

| | | | |
|--------------------|---------|----------------------------------------------------|-------------|
| GUI Language | English | Version | 1, 1, 0, 10 |
| Video Window Logo | ... | | |
| Video window color | | <input checked="" type="checkbox"/> Enable stretch | |

Record Setting

| | | | |
|-----------------------|----------------------------------------------------------------------|---------------|--|
| Directory | D:\NetDvrV3\Rec | | |
| Reserve Disk Space | 100 | M (>= 100) | |
| Auto-divided duration | 30 | min (5~120) | |
| | <input checked="" type="checkbox"/> Auto overwrite when disk is full | | |

Capture Setting

| | | | |
|--------------------|-----------------|--------------|--|
| Directory | D:\NetDvrV3\Img | | |
| Reserve Disk Space | 100 | M (>= 100) | |

Downloading Setting

| | | | |
|--------------------|----------------------|--------------|--|
| Directory | D:\NetDvrV3\Download | | |
| Reserve Disk Space | 100 | M (>= 100) | |

Channel Switch

| | | | |
|----------------------------------------------------------|---|--------------------------------------------------------------|--|
| Switch timer | 5 | sec (1~255) | |
| <input type="checkbox"/> Full display when channel alarm | | <input type="checkbox"/> Full display when channel in motion | |

Save

Save all Exit

Setting X

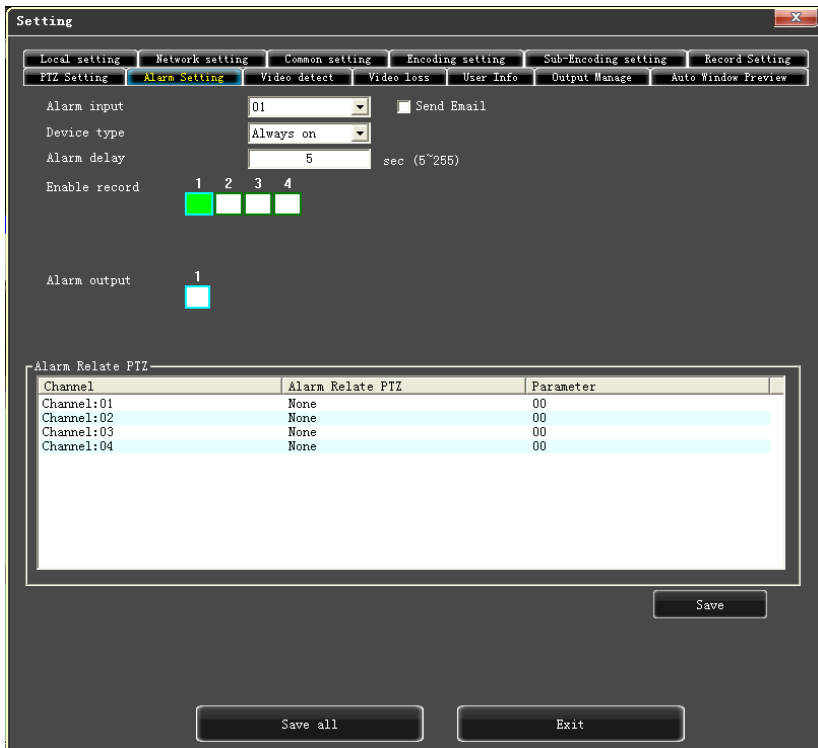
Local setting Network setting Common setting Encoding setting Sub-Encoding setting Record Setting

PIZ Setting Alarm Setting Video detect Video loss User Info Output Manage Auto Window Preview

| | |
|----------|------------|
| Channel | Channel 01 |
| Protocol | Pelco D1 |
| Address | 1 (0~255) |
| Baudrate | 2400 bps |
| Data bit | 8 |
| Stop bit | 1 |
| Parity | None |

Save

Save all Exit



5.3 State control


In state control you can set reboot server, close server , remote to go up


Remote upgrade: let PC file load in the system

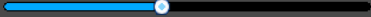
Log: to inquire sometime the server's action


Common Video Log Online User Record Control Alarm Control

Channel 01

Brightness  50

Chroma  0

Contrast  43

Saturation  33

Exit

| Parameter | Value |
|------------|-------|
| Brightness | 50 |
| Chroma | 0 |
| Contrast | 43 |
| Saturation | 33 |



Status control ✕

Common Video **Log** Online User Record Control Alarm Control

Start time: 2012-6-15 0:00:00 Log type: All log

End time: 2012-6-15 23:59:59 Search

| Command | Oprrating | Time | Info |
|---------------|-----------|---------------------|-------|
| Abnormal s... | Start | 2012-06-15 10:06:49 | |
| System pow... | Start | 2012-06-15 10:06:49 | |
| User login | Start | 2012-06-15 10:28:49 | admin |
| Net setting | Write | 2012-06-15 10:29:43 | |
| User login | Start | 2012-06-15 10:31:21 | admin |
| User logout | Start | 2012-06-15 10:31:55 | admin |
| User login | Start | 2012-06-15 10:35:49 | admin |
| Net setting | Write | 2012-06-15 10:37:24 | |
| User login | Start | 2012-06-15 10:37:42 | admin |
| System reboot | Start | 2012-06-15 10:38:11 | admin |
| System pow... | Start | 2012-06-15 10:38:47 | |
| User login | Start | 2012-06-15 10:40:32 | admin |
| User logout | Start | 2012-06-15 10:40:53 | admin |
| User login | Start | 2012-06-15 10:40:57 | admin |
| User login | Start | 2012-06-15 10:41:06 | admin |
| Net setting | Write | 2012-06-15 10:41:10 | |
| User login | Start | 2012-06-15 10:41:16 | admin |
| User logout | Start | 2012-06-15 10:42:09 | admin |
| User logout | Start | 2012-06-15 10:43:54 | admin |
| User login | Start | 2012-06-15 10:44:07 | admin |
| Net setting | Write | 2012-06-15 10:44:22 | |

Download

Exit

Chapter Six QMEYE phone software for use

This cloud service platform is the best mobile phone video during the internet era. It consists of front-end acquisition devices, platform servers, and remote view of three parts.

1) The acquisition of client software:

The client software can be got from the CD material equipped with CD, then choose English and select the options supporting tools, finally choose the mobile phone monitoring or obtained from technical support. Each type of corresponding client software as follows.

1. **QMEYE.apk**: The smart phone monitoring client of Android operating system
2. **QMEYE.ipa**: The smart phone monitoring client of phone operating system

2) The instructions of three platforms is shown as follows.

1. android
2. iphone

6.1 Instructions of Android

6.1.1 Essential condition

- 1) Support the version 2.2 or above of Android system.
- 2) Support DVR platform versions:

Hisilicon v2.0.0.81 and higher.

6.1.2 Installation and operation instructions

Installation

Support two installation modes and the user can choose one way for installation.

1. Install online

Search QMEYE on himarket or google play and install online.

2. Install offline

Copy the QMEYE.apk installation package to Android phone through cable. In the specified directory find out the corresponding .apk , click the application installation (If there is not installed apk installer in the mobile phone, the user needs to download an apk installation software so that it can identify the apk package), and there will be program icons after finishing installing.


6.1.3 Login interface

6.1.3.1 Login interface

Open the software into the login interface, inputting the username and password and click button "login", then it will be login the application.

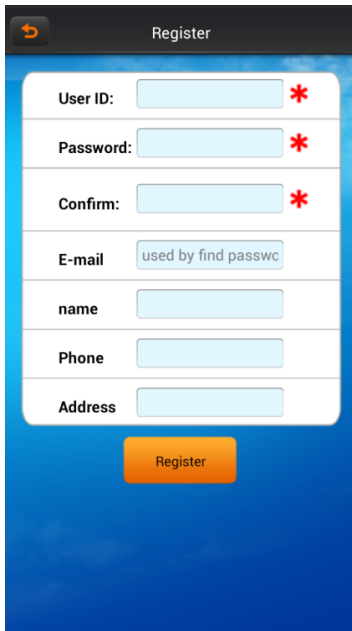


Icon description:

| icon | Function description |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
|  | After select, it will go directly to the main menu when you log in again. |

6.1.3.2 User register

Click the button "register" on the login menu, then will jump to the register interface.

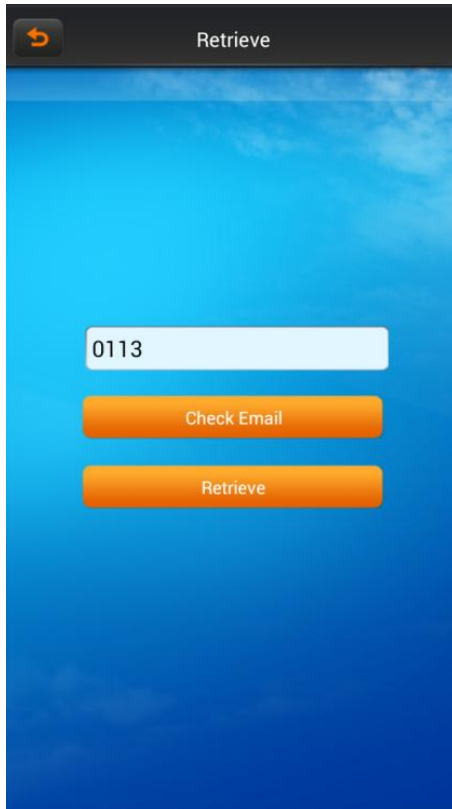
A mobile application registration form titled "Register". The form is set against a blue gradient background. At the top left is a back arrow icon. The form contains several input fields: "User ID:" with a red asterisk, "Password:" with a red asterisk, "Confirm:" with a red asterisk, "E-mail" with a placeholder text "used by find passwc", "name", "Phone", and "Address". Below the form is an orange "Register" button.

Enter the register information, click "register" then will be registered.

Note: please enter the valid E-mail address in order to retrieve your password when you lost it.

6.1.3.3 Retrieve the password

On the register clicking the button "login" and jump to "retrieve password" interface.

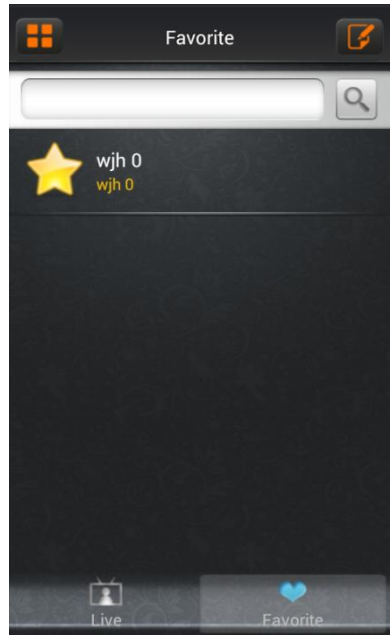


Input the username, click button "retrieve password".



If you have entered your name and email address when registering and the username has been occupied, then "retrieve password" information will be sent to the email address.

6.1.4 Real-time preview

In the main menu, clicking "real-time preview



Click "Favorites" button, go to "collection management" interface



Click on the icon , favorites list change into editing state, click icon , you can delete your favorites.

Select one of the devices on "Live list" enters the video preview interface.



Button instruction:

| icons | function instruction |
|------------------------------------------------------------------------------------|-------------------------------|
|  | return to main menu |
|  | move to the left |
|  | move to the right |
|  | move down |
|  | move up |
|  | enlarge |
|  | narrow |
|  | zoom out |
|  | zoom in |
|  | aperture enlarge |
|  | aperture narrow |
|  | start/ close intercom |
|  | start/ close speakers |
|  | stop/ start |
|  | snapshot |
|  | start / close the local video |






| | |
|----------------------------------------------------------------------------------|------------------|
|  | favorites |
|  | channel switcher |



6.1.5 Device management

Click the button "device management" on the main menu and enter "device management" interface.




Icon instruction:


| Icon | Function instruction |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------|
|  | return to the main menu |
|  | click on the pop-up menu, such as modifying parameters, name options |
|  | shot |
|  | catalogue |
|  | device |

| | |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|
|  | after pop-up, add the catalogue,, device and shot menu |
|  | search the local shot |

6.1.5.1 Modify the connection parameter


Click on the icon , select "modify connect parameter", then into "modify device" dialog box:



A) Click on the icon , return to the device management lists.

B) Click on the icon , save the current configuration.

6.1.5.2 Modify the name


Click on the icon , select the option "modify the name", then pops up "modify name" or "modify the catalogue" dialog box.




A) Click "OK" button to save the current configuration.

B) Click "cancel" button to cancel the modifying.

6.1.5.3 Delete

Click on icon , select "delete" button to delete the current device directly

6.1.5.4 Add the catalogue

Click on icon , select "add the catalogue" option, then pops up "add the catalogue" dialog box




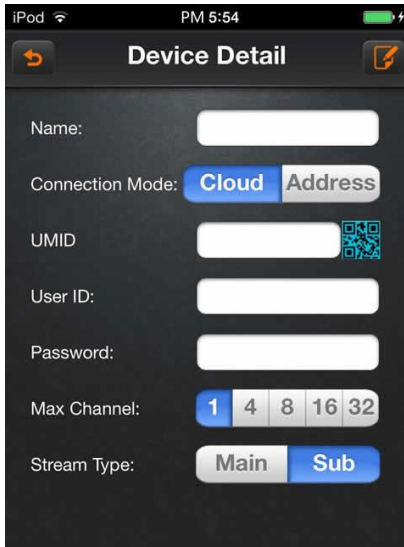
The image shows a dialog box titled "Add Node". It contains a text input field labeled "Node Name:". At the bottom of the dialog, there are two buttons: "Cancel" and "OK".

A) Click "OK" button, it will be saved the current configuration. Then will be showed in the device management list.




B) Click button "Cancel" to cancel to add the catalogue.

6.1.5.5 Add the device

Click on the icon to select "add the device" option. 




Icon instruction

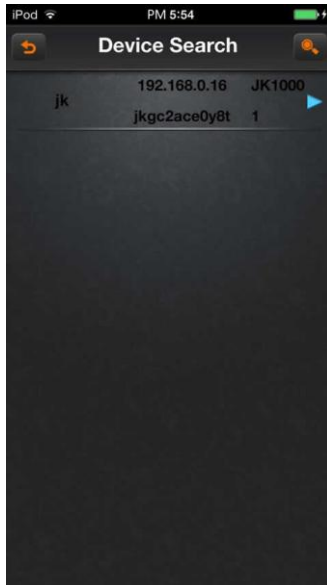
| Icon | Function instruction |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------|
|  | Open the camera and shoot the QR code to obtain the data. |
|  | Save the device data |
|  | Cancel to add the device. |

6.1.5.6 Add the shot




Please see the operation introduction of "add devices".


6.1.5.7 Search the local device

Click on the icon to enter "search" dialog box. If there are some devices in local place, you would search out the corresponding device. 



Icon instruction

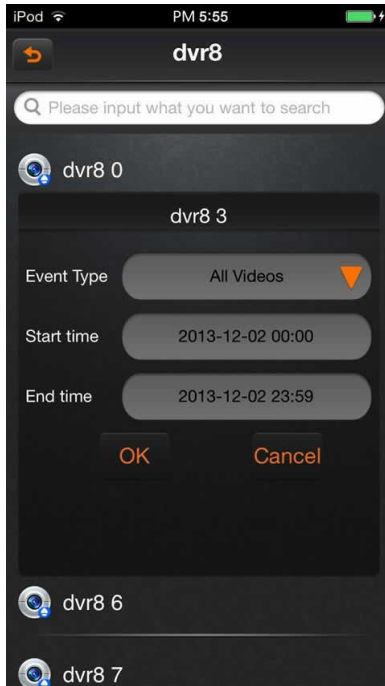
| Icon | Function instruction |
|------------------------------------------------------------------------------------|---------------------------------|
|  | return to device management |
|  | pop up the option of "add menu" |
|  | search the device again |


Click on the icon , then pop up the menu as follows:

- A) Add a device: add DVR (multi- channel)
- B) Add a shot: add a single camera (single channel)
- C) Modify the name: modify the name of the device or shot
- D) Modify IP: Modify the IP address, subnet mask, gateway information
- E) Modify the device password

6.1.6 Playback

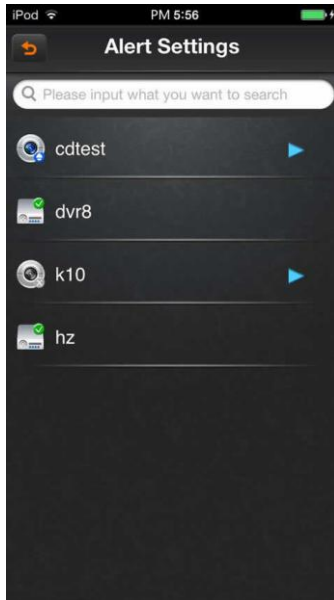
Click button "playback" option in the main menu, and then select to playback the video.






After select an event type, start time and end time, clicking on the  will list out the remote video lists, and then click on the item will be selected to play or download videos.

6.1.7 Alarm management


Click the option of "alarm management" in the main menu

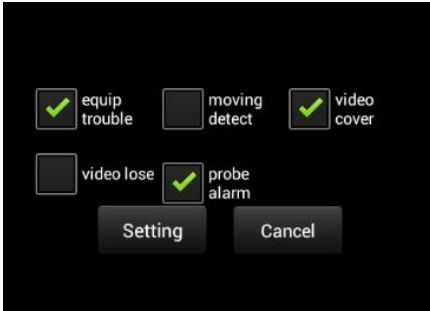


Icon instruction:

| Icon | Function instruction |
|------------------------------------------------------------------------------------|-------------------------------|
|  | No guard |
|  | Guarded |
|  | Click the pop-up menu options |


6.1.7.1 Guard

Click on the icon  to select "guard" option, pop up the dialog box as follows:




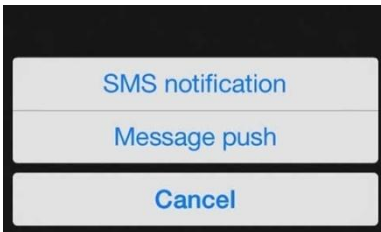
Select the option those need to alarm and click the button "setup" to save the current settings; Click the button "cancel" to cancel the current settings.

6.1.7.2 Unguard

Click on the icon  to select the button "unguard", cancel the current camera setting.

6.1.7.3 Note

Click on the icon to select "note" option , and then pop up the dialog as follows:






A) SMS notification: set the cell phone number of alarm notification

B) News push: open/ close the news push setting


In the notification interface, and then into "SMS notification" interface

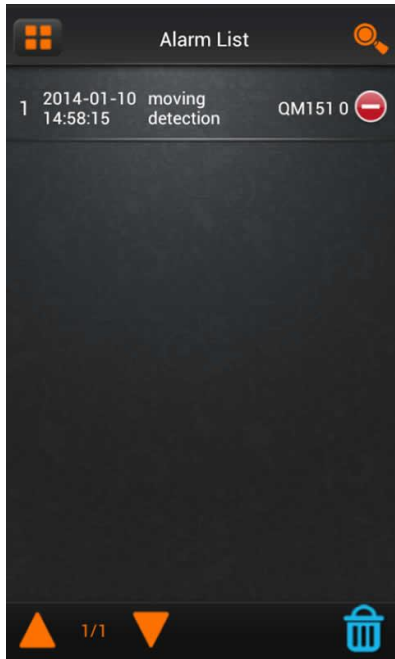


Icon instruction





| Icon | Function instruction |
|-----------------------------------------------------------------------------------|--------------------------------|
|  | return to the alarm management |
|  | Add the number of SMS |
|  | Delete the current number |

6.1.7.4 Record

Click on the icon to select "record" option , and then pop up the dialog of "alarm record"

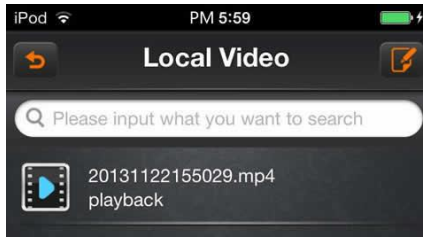



The icons instruction

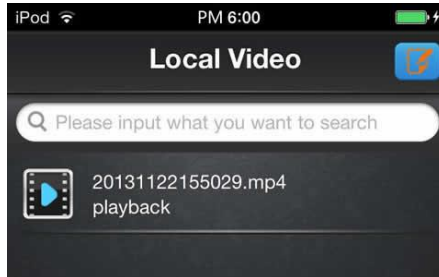
| Icon | Function instruction |
|-------------------------------------------------------------------------------------|--------------------------------|
|  | return to the alarm management |
|  | search the alarm record |
|  | page up |
|  | page down |

6.1.8 Local playback

Click on "local playback" option in the main menu, and then into the interface as follows



Click on the icon , the local playback video list change to editing states.




Select the video options that you want to delete, and then click the icon ; you can delete the selected local video.


6.1.9 Image view

Click on “images browsing” option



Click on the icon , the local playback video list change to editing states.




Select the image options that you want to delete , and then click on the icon to delete the selected local images.

6.1.10 Modify password

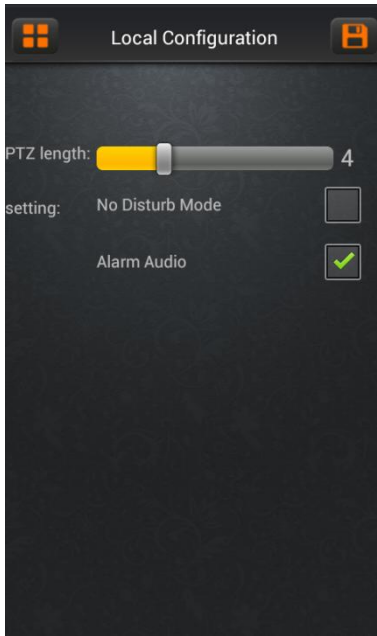
Click on "modify password" option in the main menu, and then into the interface as follows:



Click on the icon to save the current modified password .


6.1.11 Local configuration

Click on "local configuration" option in the main menu, and then into the interface as follows



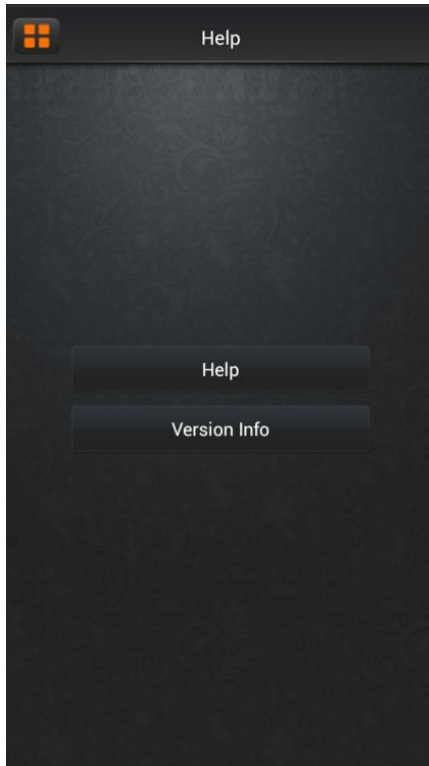
Function instruction:

| Function | Instruction |
|----------------|----------------------------------|
| PTZ length | The camera rotation rate setting |
| Do not disturb | Alarm Info Tips switch |
| Alarm voice | Close the alarm voice |

Click on the icon to save the current configuration. 

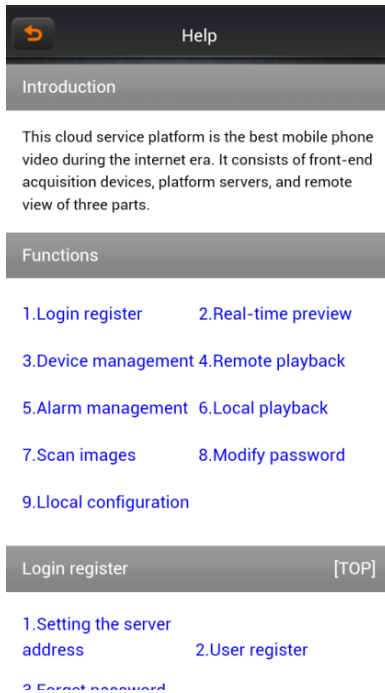
6.1.12 Help

Click on “help” option in the main menu, and then into the interface as follows



6.1.12.1 Help

Click on the button " Help" , and then into the interface as follows



6.1.12 Login out

Click on "login out" option in the main menu, and then into the interface as follows



Function instruction:

| Function | Instruction |
|-----------|---------------------------------|
| Login out | Log off the current user |
| Cancel | Cancel log off the current user |

6.2 Instructions of iPhone

6.2.1 Essential condition

- 1) Support the version ios5.0 to ios7.0 of iPhone system.
- 2) Support DVR platform versions:

Hisilicon v2.0.0.81 and higher.

6.2.2 Installation and operation instructions

Installation

Support two installation modes and the user can choose one way for installation.

1. Install online

Run the App Store program of iPhone.

Switch to the search tag page, and input QMEYE in the search box to find the application installation package, then click <install> .After finishing installation, there will be QMEYE program icon on the mobile phone desktop.

2. Install offline

Copy the QMEYE.ipa installation package to iPhone mobile through cable. In the specified directory find out the corresponding .ipa, click the application installation, and there will be program icons after finishing installing.


6.2.3 Login register

6.2.3.1 Login interface

Open the software into the login interface, inputting the username and password and click button "login", then it will be login the application.

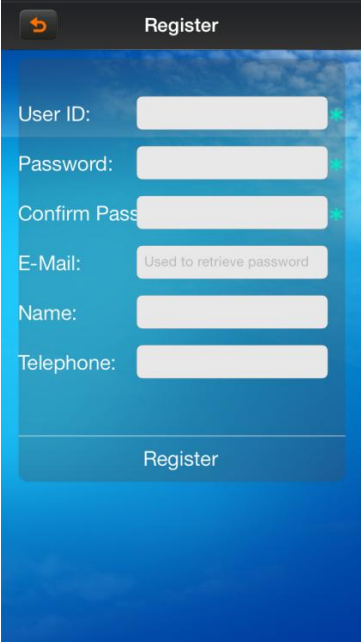


Icon description:

| icon | Function description |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|
|  | After select, it will go directly to the main menu when you log in again. |

6.2.3.2 User register

Click the button "register" on the login menu, then will jump to the register interface.

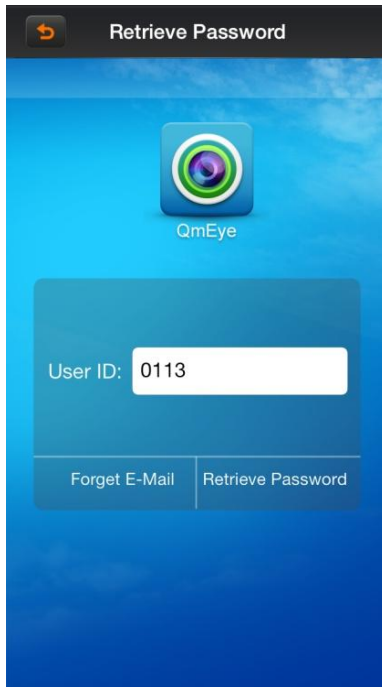


Enter the register information, click "register" then will be registered.

Note: please enter the valid E-mail address in order to retrieve your password when you lost it.

6.2.3.3 Retrieve the password

On the register clicking the button "login" and jump to "Retrieve password" interface.



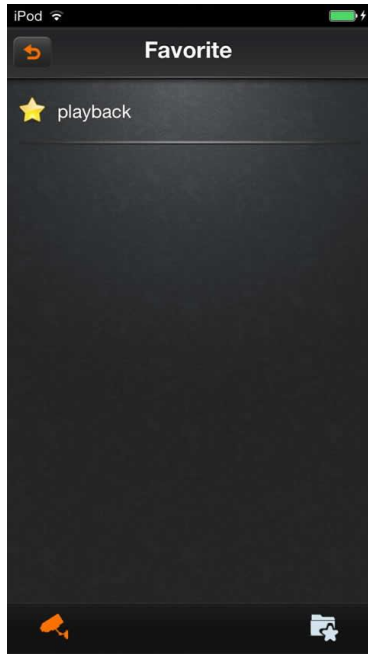
Input the username, click button "retrieve password".

If you have entered your name and email address when registering and the username has been occupied, then "retrieve password" information will be sent to the email address.

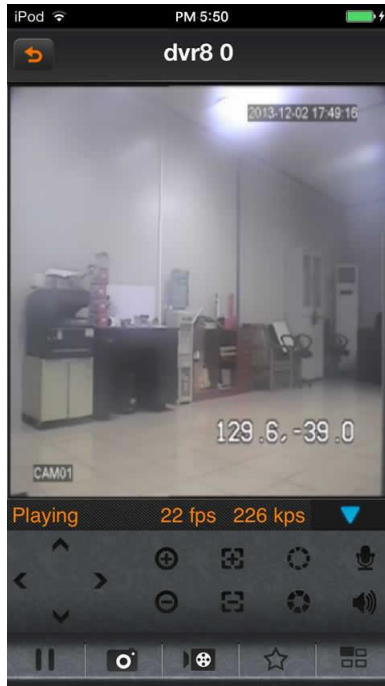
6.2.4 Real-time preview

In the main menu, clicking "real-time preview

Click "Favorites" button, go to "collection management" interface







Select one of the devices on "Live list" enters the video preview interface.



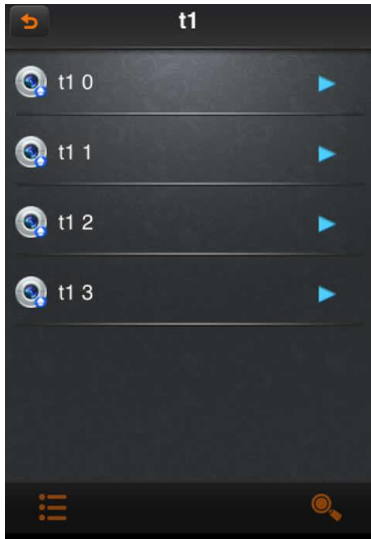
Button instruction:

| icons | function instruction |
|-------|----------------------|
| | return to main menu |
| | move to the left |
| | move to the right |
| | move down |
| | move up |
| | enlarge |
| | narrow |








| | |
|-----------------------------------------------------------------------------------|-------------------------------|
|  | zoom out |
|  | zoom in |
|  | aperture enlarge |
|  | aperture narrow |
|  | start/ close intercom |
|  | start/ close speakers |
|  | stop/ start |
|  | snapshot |
|  | start / close the local video |
|  | favorites |
|  | channel switcher |

6.2.5 Device management


Click the button "device management" on the main menu and enter "device management" interface.

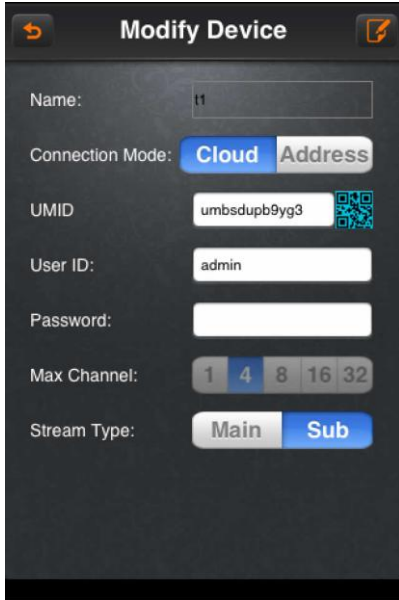



Icon instruction:

| Icon | Function instruction |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------|
|  | return to the main menu |
|  | click on the pop-up menu, such as modifying parameters, name options |
|  | shot |
|  | catalogue |
|  | device |
|  | after pop-up, add the catalogue,, device and shot menu |
|  | search the local shot |

6.2.5.1 Modify the connection parameter


Click on the icon , select "modify connect parameter", then into "modify device" dialog box:



A) Click on the icon , return to the device management lists.

B) Click on the icon , save the current configuration.

6.2.5.2 Modify the name


Click on the icon , select the option "modify the name", then pops up "modify name" or "modify the catalogue" dialog box.




A) Click "OK" button to save the current configuration.

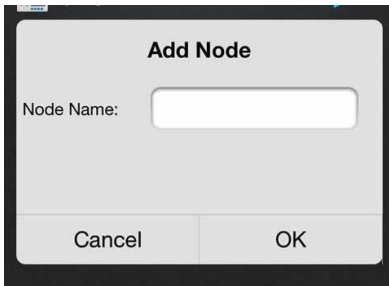
B) Click "cancel" button to cancel the modifying.

6.2.5.3 Delete

Click on icon , select "delete" button to delete the current device directly

6.2.5.4 Add the catalogue


Click on icon , select "add the catalogue" option, then pops up "add the catalogue" dialog box

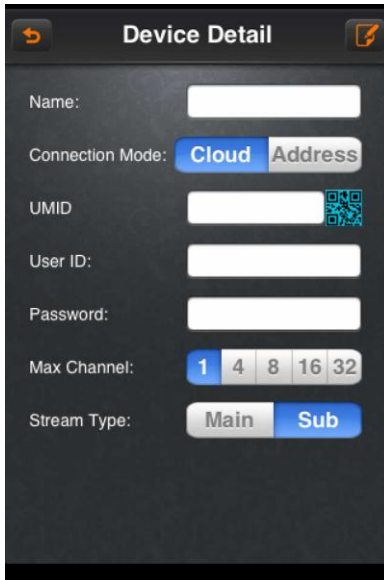


The image shows a dialog box titled "Add Node". It contains a text input field labeled "Node Name:". At the bottom of the dialog, there are two buttons: "Cancel" and "OK".




- A) Click "OK" button, it will be saved the current configuration. Then will be showed in the device management list.
- B) Click button "Cancel" to cancel to add the catalogue.

6.2.5.5 Add the device

Click on the icon to select "add the device" option. 




Icon instruction

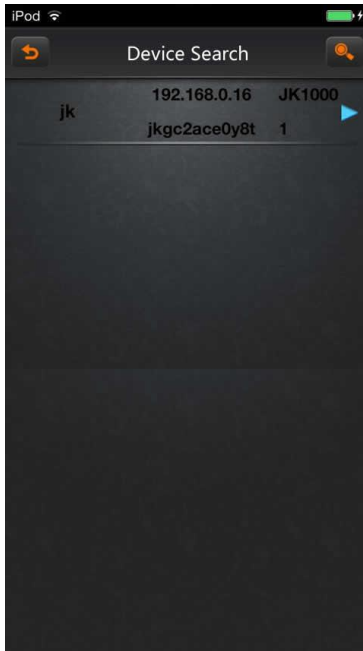
| Icon | Function instruction |
|------------------------------------------------------------------------------------|-----------------------------------------------------------|
|  | Open the camera and shoot the QR code to obtain the data. |
|  | Save the device data |
|  | Return the main menu |

6.2.5.6 Add the shot




Please see the operation introduction of "add devices".

6.2.5.7 Search the local device

Click on the icon to enter "Device search" dialog box. If there are some devices in local place, you would search out the corresponding device. 



Icon instruction

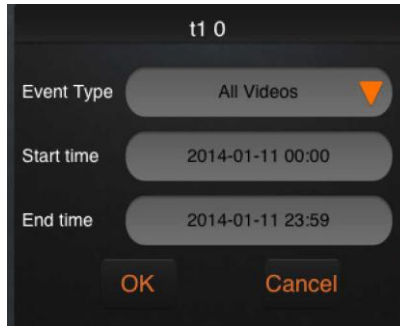
| Icon | Function instruction |
|-------------------------------------------------------------------------------------|---------------------------------|
|  | return to device management |
|  | pop up the option of "add menu" |
|  | search the device again |

Click on the icon , then pop up the menu as follows:

- A) Add a device: add DVR (multi- channel)
- B) Add a shot: add a single camera (single channel)
- C) Modify the name: modify the name of the device or shot
- D) Modify IP: Modify the IP address, subnet mask, gateway information
- E) Modify the device password

6.2.6 Playback

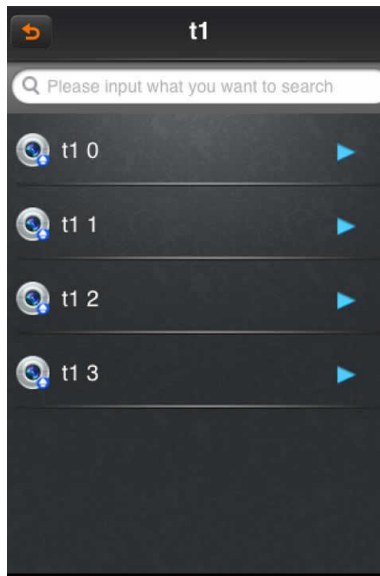
Click button "playback" option in the main menu, and then select to playback the video.




After select an event type, start time and end time, click the button OK will list out the remote video lists, and then click on the item will be selected to play or download videos.



6.2.7 Alarm management

Click the option of "alarm management" in the main menu




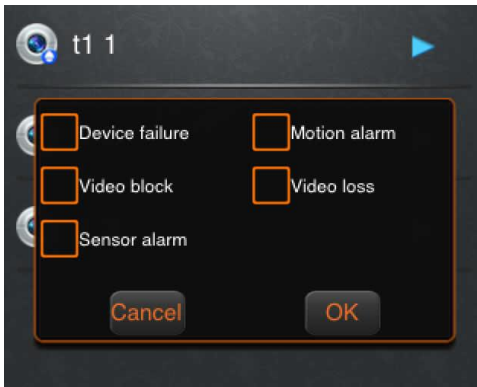
Icon instruction:

| Icon | Function instruction |
|-------------------------------------------------------------------------------------|----------------------|
|  | No guard |

| | |
|-----------------------------------------------------------------------------------|-------------------------------|
|  | Guarded |
|  | Click the pop-up menu options |


6.2.7.1 Guard

Click on the icon  to select "guard" option, pop up the dialog box as follows:



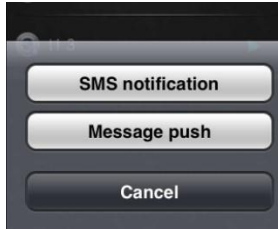
Select the option those need to alarm and click the button "OK" to save the current settings; Click the button "Cancel" to cancel the current settings.

6.2.7.2 Unguard

Click on the icon  to select the button "unguard", cancel the current camera setting.

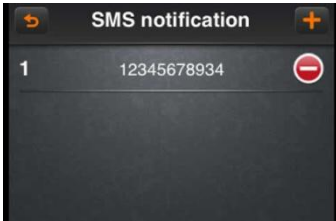
6.2.7.3 Note

Click on the icon to select "note" option , and then pop up the dialog as follows:






- A) SMS notification: set the cell phone number of alarm notification
- B) Message push: open/ close the news push setting


In the notification interface, and then into "SMS notification" interface

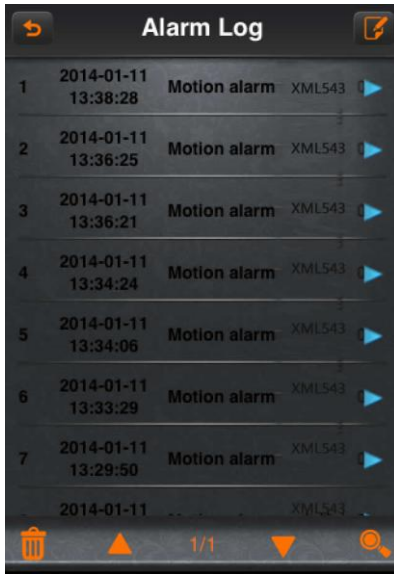


Icon instruction





| Icon | Function instruction |
|------------------------------------------------------------------------------------|--------------------------------|
|  | return to the alarm management |
|  | Add the number of SMS |
|  | Delete the current number |

6.2.7.4 Record

Click on the icon to select "record" option , and then pop up the dialog of "alarm record"

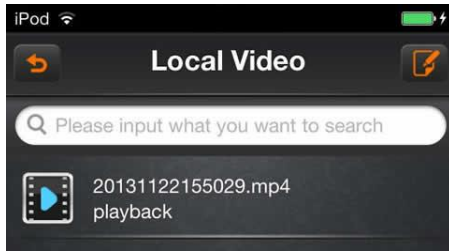



The icons instruction

| Icon | Function instruction |
|-------------------------------------------------------------------------------------|--------------------------------|
|  | return to the alarm management |
|  | search the alarm record |
|  | page up |
|  | page down |

6.2.8 Local playback

Click on "local playback" option in the main menu, and then into the interface as follows



Click on the icon , the local playback video list change to editing states.




Select the video options that you want to delete, and then click the button "delete"; you can delete the selected local video.

6.2.9 Image view

Click on "images browsing" option



Click on the icon , the local playback video list change to editing states.




Select the image options that you want to delete, and then click on the button delete to delete the selected local images.

6.2.10 Modify password

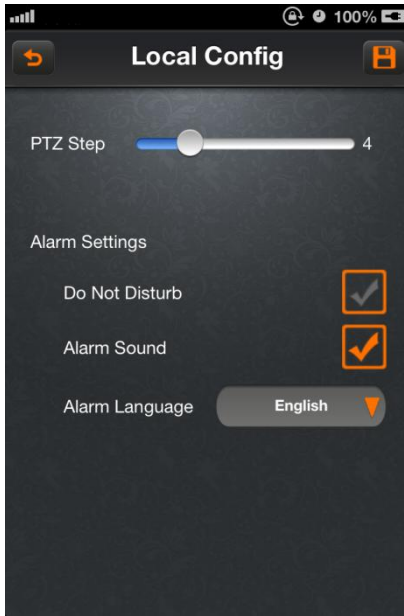
Click on "modify password" option in the main menu, and then into the interface as follows:



Click on the icon  to save the current modified password.


6.2.11 Local configuration

Click on "local configuration" option in the main menu, and then into the interface as follows





























Function instruction:

| Function | Instruction |
|----------------|----------------------------------|
| PTZ length | The camera rotation rate setting |
| Do not disturb | Alarm Info Tips switch |
| Alarm voice | Close the alarm voice |
| Alarm language | Alarm push language |

Click on the icon  to save the current configuration.

Chapter Seven FAQ (Frequently Asked Questions)

-  01: Why the DVR did not run after connecting the power supply?
-  ①Please check whether the power switch is turned on or off at the rear panel of DVR.
 -  ②Once turned on, please check if the DVR operation is correct or not?
 -  ③Have you selected an adaptor +12V, 5A or above? (8ch 5A, 16ch 220V 200W)
-  02: Still stop over on the boot-strap frame?
-  Physical damaged in hard disk drive
 -  Boot manager abnormal.
-  03: Why does it taking a long time to boot up?
-  ①There are too much data in hard disk drive, which may be close to capacity. The system will automatically search the data when the system boots up, causing the boot-up to run slow.
 -  ②A hard disk drive error will cause the system to search the data repeatedly, causing the boot-up to run slow.
-  04: Why does the system reboot repeatedly?
-  ①Check the hard disk drive, make sure it is not FAT32 formatted, or some other problem with the HDD causing the DVR to reboot;
 -  ②Please check the power supply of the DVR, if you installed a lot of hard disk drive, it may be rebooting repeatedly under power;
 -  ③Please pull up the network cable, then check if the DVR is working normally or not. A failure in the network will cause the DVR to reboot repeatedly;
-  05: Why does the system stop the DVR during playback and search the video file information in progress?
-  Please check if you have installed the hard disk drive or if the drive is ok or not? Please replace if there appears to be a problem;
 -  Is the ambient temperature on the high side or not?
 -  Is there any heavy current installation in the vicinity, heavy current surging video cable, causing the DVR to not work properly and stopping the system?
-  06: Firmware upgrades failure?
-  U drive may not be compatible with the DVR, causing the DVR to be unable to detected it. Suggest to try one or two more different kind of U drives on the market;
 -  USB interface is not good;
 -  The voltage hunting fearfulness during the system firmware upgrade in progress;
-  07: Why is the display color is black and white in TV and VGA monitor?
-  Check the video system - is it matching the video input, DVR, TV or VGA monitor? Please set the video system mode to automatic recognition;
-  08: Why does nothing display on the TV or VGA monitor?
-  ①please make sure if the power supply of TV or VGA monitor is turned on; is the brightness set to the lowest status?

② Is the video connected with TV or VGA monitor properly? Check if there is any video signal input? And make sure the line faulty or not?

09: Why does the video appear with wavy lines and images distorted?

① If there is short circuit, open circuit or insufficient solder and connection failure of video cable?

② If the video cable is obstructed by high voltage interference, please separate the video and high voltage in linkup cabling, and we suggest the use of better quality, shield video cable for the project;

③ In the whole system, only select the central point to grounding, please do not use multi port for grounding, which will cause the common mode obstruction. Please connect the screw in DVR rear panel to grounding;

④ Check if there is a problem in the camera or TV monitor and cable?

10: Why do the color of live video and record video data distortion?

① Make sure the input and output video parameter of main menu is set correctly;

② Make sure the connection is correct;

11: Why does the video skew became deformed, color cast?

① Make sure the VGA cable and DVR is connected with grounding properly;

② Is the DVR working atmosphere temperature high, or no good in radiating, cause the VGA chipset working exceptional, or the mention circuit parameter is abnormal;

12: Why does the recorded video playback appear in mosaic under local DVR?

① The recording parameter setting is too low, causing the recorded video quality to be reduced, sometime appearing as a mosaic;

② The record video file locates where there is a bad sector in a hard disk drive, which will cause the mosaic effect.

Notification of Compliance

Appendix A

Europe - EU Declaration of Conformity



For complete DoC please visit

<http://www.conceptronic.net/download.php>

GPL License Agreement

GPL may be included in this product, to view the GPL license agreement goes to

<http://download.conceptronic.net/GPL/GPL.pdf>

For GNU General Public License (GPL) related information, please visit

<http://www.conceptronic.net/download.php>