

UC2 Video Surveillance Client

User Manual

V1.0.6

MODIFY STEPS

VERSION	WRITER	STATUS	DESCRIPTION	DATE
V1.0.3	BRIAN	A	Add “access mode” function	2011-4-11
V1.0.4	BRIAN	A	Add “PTZ” and user role and so on	2011-4-23
V1.0.5	BRIAN	A	Add “full or norm” ”joystick” ”gain IP” “default config” “upload or download config” and so on	2011-05-03
V1.0.6	Jiao.mo	A、M、D	Add “TV Wall” function, change the order of tool bar, delete network address translation (NAT).	2011-07-05

*STATUS: A-ADD, M-MODIFY, D-DELETE.

Statement

Thank you for purchasing our products! If you have any questions or need, please contact the customer department at any time.

This manual applies to UC2 video surveillance client software.

There may be technical inaccuracies and typographical errors in the manual. Products, updated in real time, the contents of the manual will be updated from time to time without prior notice. The updated content will be added in new version. If there is difference between manual and products, all product-based.

If in doubt or dispute manual, please refer to the final interpretation of the company.

Note for user manual

Video surveillance client is a powerful monitoring software, set multiple windows, multi-user, voice intercom, multiple windows, multi-user, playback, ~~network address translation (NAT)~~, stand-alone monitoring system directly connected device as one.

Video surveillance system is aimed at connecting more than one different type or model of equipment (such as IPC, NVS, DVR, etc.), this manual only for professional network video surveillance system of the client software operation are described, relate to a specific device feature setting, please read the product manual.

This manual is for the use of video surveillance system provided by the user. You should have the relevant equipment (such as IPC, NVS, DVR, etc.) of the basic operational knowledge and experience.

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Chapter1 Features

1.1 Main Features

- Support searching devices.
- ~~Support network address translation (NAT).~~
- Support different permission of the users display different interface.
- Support displaying the front-end device list.
- Display online devices and offline devices by group.
- Support maintaining and managing on-line status of front-end device.
- Support multi-screen video window and full screen controls.
- Real-time video streams to monitor.
- Support TV Wall function.
- Support PTZ control.
- Voice talk.
- Support picture capture.
- Support local record by the client.
- Support querying, playback and downloading front-end records (including the front-end and local record).
- Support displaying real-time alarm information of devices.
- Support querying the historical alarm information.
- Support real-time video surveillance of the window and the corresponding voice switch control the display and maintenance of the status.
- Support the record status of the video window display and maintenance.
- Support the restoration of status control and management last time monitoring.
- Support YUV formats accelerated graphics (if you only use the card does not support YUV RGB display).

Chapter2 Operating Environment Requirements

2.1 Hardware environment

Central Processing Unit (CPU): Intel Pentium Dual Core 2.0G or above.

Main Memory: DDRIII 2G or above.

NIC: 100/1000M adaptive.

HDD: 250G or above.

Graphics: GeForce4 256MB or above.

Display: 17 inch (or above) color LCD or CRT monitor, 1024 × 768 resolution (or above).



Note: If more real-time video and records, and to achieve better results, CPU, memory, graphics must be configured higher.

2.2 Software Environment

Install UC2 video surveillance client called UC for short, which support Windows 2000/XP/2003/7 operating systems, it is recommended not to use the following operating systems Windows 98.

Chapter3 Install and Uninstall

3.1 Installation Steps

Double click"UC2_*.*)_YYMMDD_***_setup.exe" installation program, as follows:

Step 1: Select the language "English", the Welcome wizard interface, as shown in Figure (3-1) below;

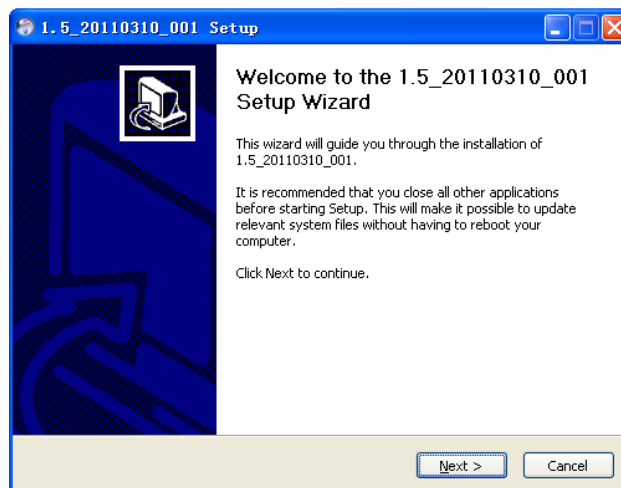


Figure3-1

Step 2: Click "Next", select the installation directory, as shown in Figure (3-2) below;

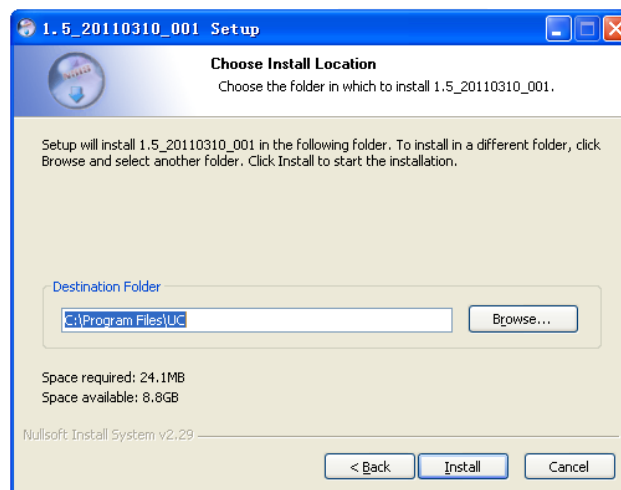


Figure3-2

Step3: Click "Install", the installation is complete appears in Figure (3-3) below;

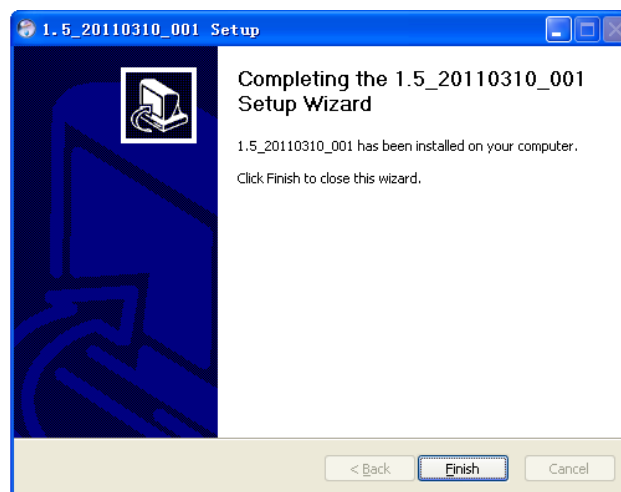


Figure3-3

Step 4: Click "Finish" installation is completed.

3.2 Uninstall Steps

Enter start menu "Programs"→“UC”→“Uninstall", operation as follows:

Step 1: Click the "Uninstall" appears to lift interface, as shown in Figure (3-4) below;

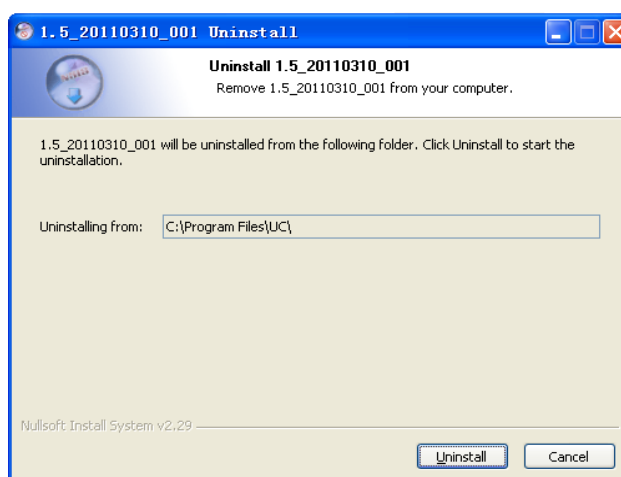


Figure3-4

Step 2: Click the "Uninstall" Uninstall completed, as shown in Figure (3-5) below;

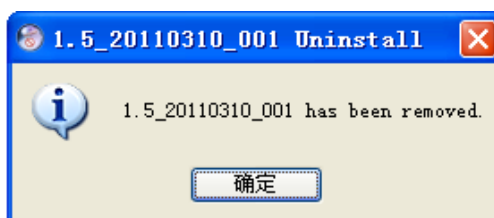


Figure3-5

Step 3: Click "OK" Uninstall completed.

Chapter4 Config Management

On the desktop, double click UC () to start UC login interface. As follow:

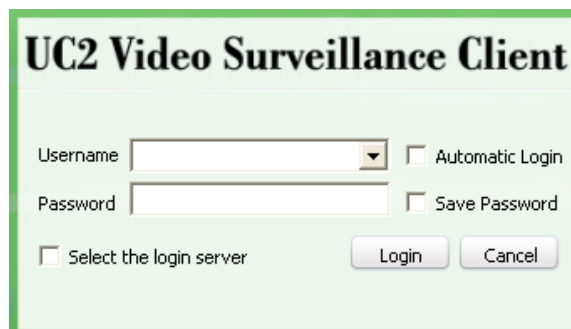


Figure4-1 Login Interface

The default username is admin, password is 123456. You can add user after logining, the detail operation will describe later. Check "Automatic login", UC2 will save password and it will login automatically. Check "Save Password" the UC2 will save the password if you login successfully this time, then you won't need to enter its password next if you login with this username. UC2 will keep the last 5 users logged on.

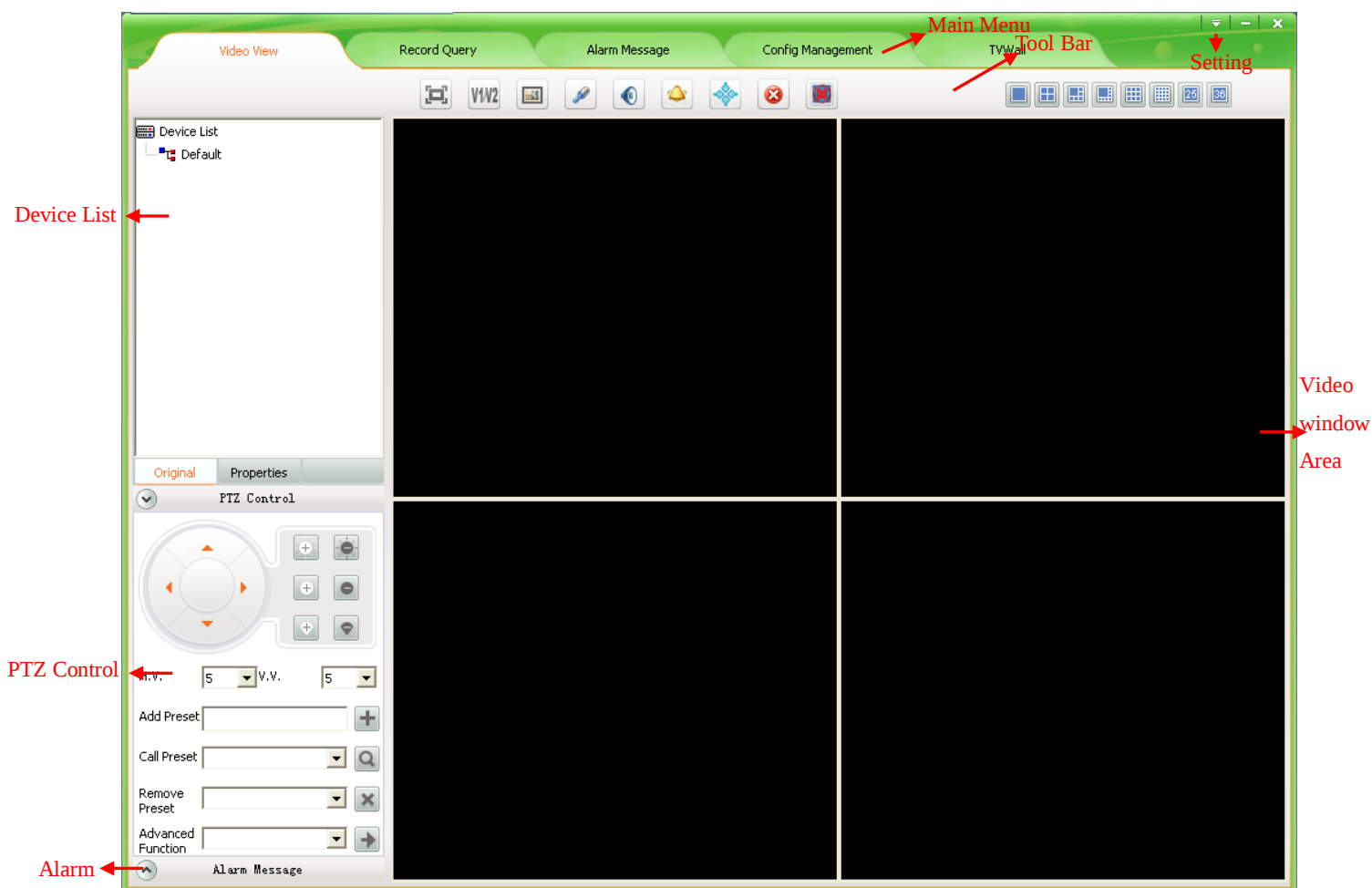


Figure4-2 Main Interface

4.1 Main Interface description

1) Function menu:

Five main functions: Video View, Record Query, Alarm Message, Config Management, TV Wall, detailed in [Chapter4 Config Management >>](#); [Chapter5 Video View >>](#); [Chapter6 Record Query>>](#); [Chapter7 Alarm Message >>](#); [Chapter8 TV Wall >>](#)

2) Video Window:

According to the operation of the toolbar in above, details in “Real-Time monitor” section.

3) PTZ Control:

PTZ control operation details in “PTZ Control” section

4) Device list:

The region display device information, device list details in “Device list” section.

5) Tool Bar:

The video window can be Dual-stream switch, Capture, Voice talk, Audio, Alarm action, Full/Norm, Stop, Stop all, full screen, single screen, 4 screens, 6 screens, 8 screens, 9 screens, 16 screen, 25 screens and 36 screens.

6) Setting:

In the setting, you can set the software boot automatically, use the joystick, set the TV Wall patrol and so on.

A comprehensive introduction to the various functions as follow (minimum resolution 1024 * 768).

Click the “Config Management” to enter the configuration management interface. There are five main functions: Device config, User config, Record config, Remote config and Maintenance.

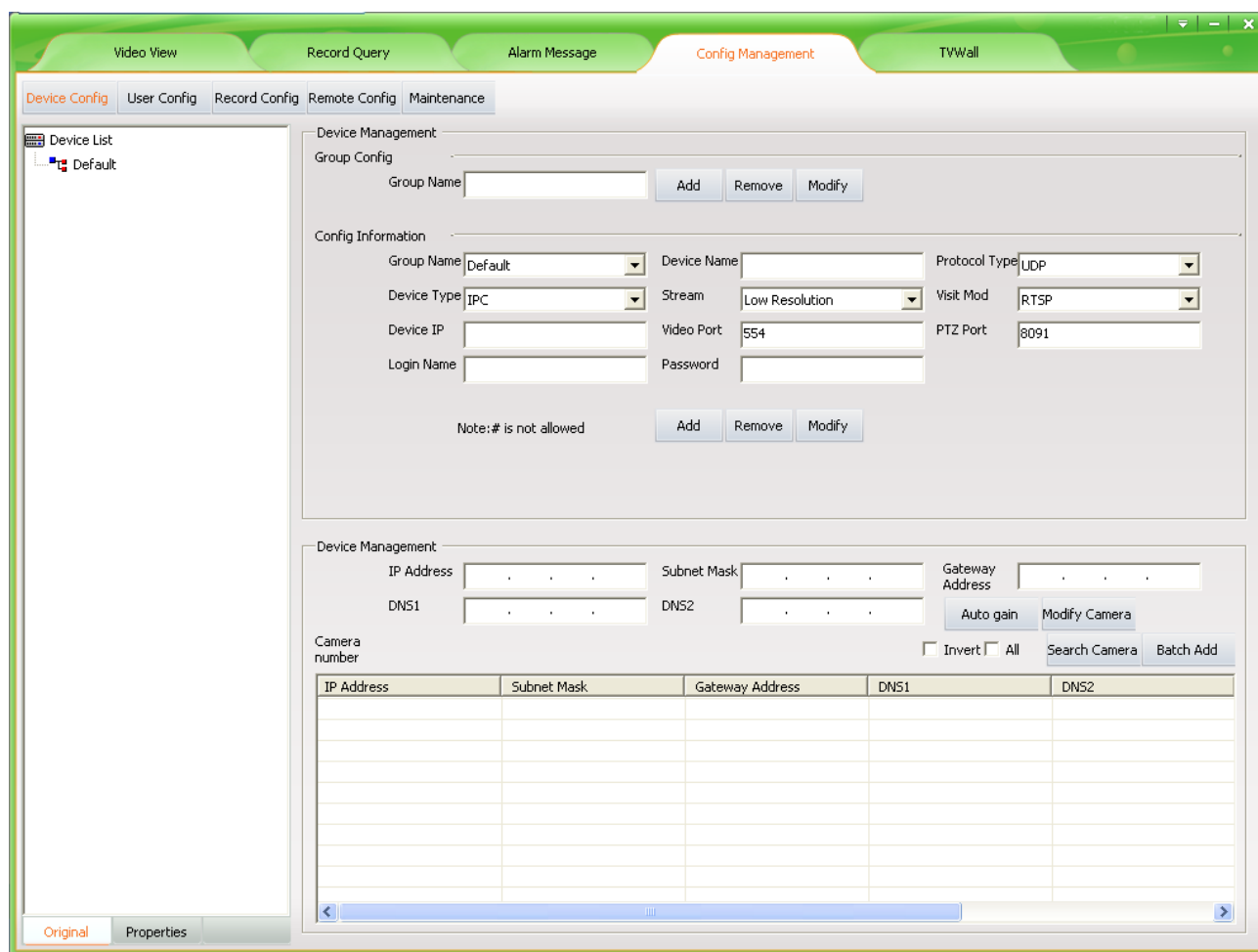


Figure4-3 Config management interface

4.2 Device Config

4.2.1 Device Group Config

There is only one group by default. There you can add, remove and modify groups.



Figure4-4 Device group config

1、 Add device group:

Input the group name, and then click “Add” button. The same device group name is not allowed. The new device group name will be displayed in the device list.

2、 Remove device group:

First select the device group name to be removed, and then click “Remove”; the cameras of the group will be moved to default group when the group is removed. The default group can't be removed.

3、 Modify device group:

First select the device group name to be modified, and then input the new name then click “Modify” button; the same group name is not allowed.

4.2.2 Device Config

1、 Add device manually:

Figure4-5 Device config

First select group name as [figure4-5](#) and device type, input device name, [protocol type<accessing Internet recommended TCP>](#), device type, stream, access method (The default access method of adding devices is RTSP, [you can change the device's access mode<RTSP or TPS>](#), ~~the access method includes RTSP, RTSP + NAT, TPS.~~ The standard method is RTSP; ~~Filling in the NAT server address in the login interface when select RTSP + NAT method;~~ the TPS method is only for [the device can't login IPSAN platform](#)), [device address<it can be IP address or domain name>](#), video port, PTZ port (IP address, PTZ port and video port must be the same with IPC itself). Login name and password must be the management of the device username and password, otherwise the device will not work properly. After set the parameters click “Add”.

Modify and remove device are the same with add device, not repeat.

2、 Search devices automatically:

UC2 can search devices automatically.

Figure4-6 Search Camera

Click “Search Camera”. UC2 will search all devices in the same LAN and will display all devices; public network can't use search function.

Camera number	32		☐ Invert ☐ All	Stop search	Batch Add
IP Address	Subnet Mask	Gateway Address	DNS1	DNS2	
☐ 192.168.88.106	255.255.255.0	192.168.88.1	202.96.134.133	202.96.128.86	
☐ 192.168.88.24	255.255.255.0	192.168.88.1	202.96.128.86	202.96.134.133	
☐ 192.168.88.40	255.255.255.0	192.168.88.1	202.96.128.166	202.96.134.133	
☐ 192.168.88.188	255.255.255.0	192.168.88.1	202.96.128.86	202.96.134.133	
☐ 192.168.88.26	255.255.255.0	192.168.88.1	202.96.128.86	202.96.134.133	
☐ 192.168.88.19	255.255.255.0	192.168.88.1	202.96.128.86	202.96.134.133	
☐ 192.168.88.22	255.255.255.0	192.168.88.1	202.96.128.86	202.96.134.133	
☐ 192.168.88.196	255.255.255.0	192.168.88.1	202.96.128.86	202.96.134.133	
☐ 192.168.88.199	255.255.255.0	192.168.88.1	202.96.128.86	202.96.134.133	
☐ 192.168.88.21	255.255.255.0	192.168.88.1	202.96.128.86	202.96.134.133	

Figure4-7 Search camera

3、 Add device automatically:

Check the device that need to be added to the device list and click “Batch Add”, all the device will be added to the device list.

Check the device and click it, you can modify the IP address, subnet mask, gateway and DNS. Oslo you can click “Auto gain” to get free IP address.

Device Management					
IP Address	192 , 168 , 88 , 200	Subnet Mask	255 , 255 , 255 , 0	Gateway Address	192 , 168 , 88 , 1
DNS1	202 , 96 , 128 , 86	DNS2	202 , 96 , 134 , 133	Auto gain Modify Camera	

Figure4-8 Modify network parameters

Note: Modify operation must be earlier than add operation. It is not recommended arbitrarily modify.

4.3 User config

4.3.1 Role config

Role management interface as follow:

Role management					
Role name					
Operation permission	☐ Play	☐ Record	☐ Alarm	☐ Config management	☐ PTZ
Modify role Remove role Add role					

Figure4-9 Role management

There are 5 kind of operation permission: PTZ and Play, Record, Alarm, Log, Config management and advanced operation.

Add role: Input the role name and check permissions then click “Add role”.

Modify role first select role to be modified then the similar with add a role. Select the role in the role list then click “Remove role” to remove it.

 **Note:** All the user groups and users of the role will be removed when remove the role.

4.3.2 User group config

User group management interface as follow:

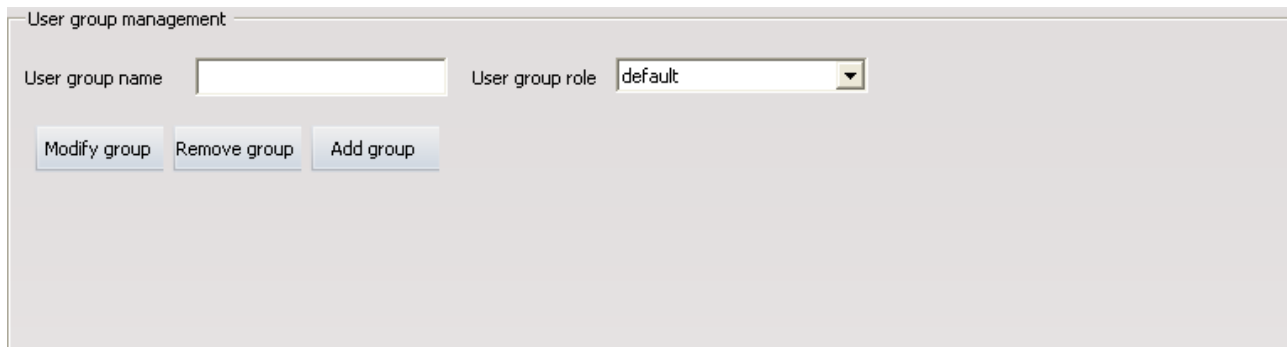
The image shows a web interface titled "User group management". It contains two input fields: "User group name" and "User group role" (a dropdown menu currently showing "default"). Below these fields are three buttons: "Modify group", "Remove group", and "Add group".

Figure4-10 User group management

Add user group: Input user group name and select the group role then click “Add group”. The same group users are the same user role.

Modify user group first select the user group to be modified then similar with add user group. Select the user group in the user list and click “Remove group” to remove the user group.

 **Note:** The user of the user group will be removed when remove the user group.

4.3.3 User management

User management interface as follow:

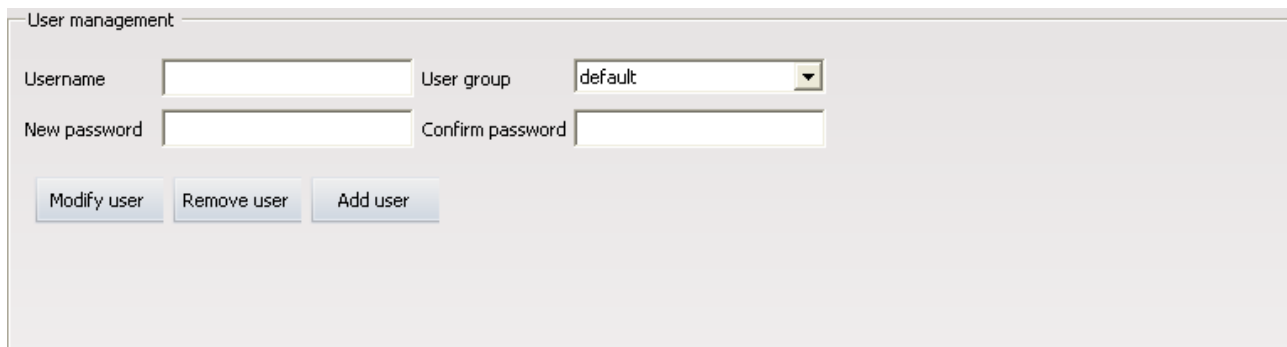
The image shows a web interface titled "User management". It contains four input fields: "Username", "User group" (a dropdown menu currently showing "default"), "New password", and "Confirm password". Below these fields are three buttons: "Modify user", "Remove user", and "Add user".

Figure4-11 User management

Add user: Input username, new password, confirm password and select user group then click “Add user”. Do not allow the same username.

Modify user: Select a user in the user list then similar with add a user. Select the user in the user list and click “Remove user” to remove the user.

4.4 Record Config

4.4.1 Default record strategy

Record management interface as follow:

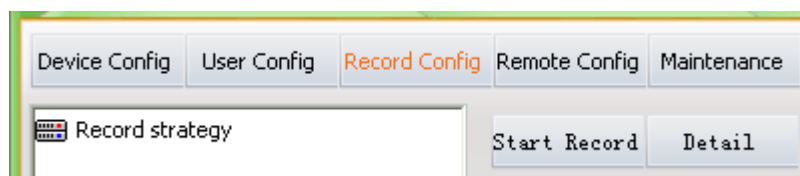


Figure4-12 Record config

Click “Detail” display strategy information that already exists. There is a default strategy in UC2. The device that added the first time uses the default strategy by default.

4.4.2 Strategy config

Add strategy: First click “Detail”; then input new strategy name and select storage strategy and trigger method; and then select storage path or directory to save records (Note: The capacity of directory must be large); last set record parameters as figure4-13 and click “Add strategy”.

Record time per file: You can set per file a fixed time for example: 10 minutes, 20 minutes, 30 minutes, 40 minutes, 50minutes or 60minutes.

Prerecord time: When alarm, you can set pre-record a few seconds before the alarm started.

Record video: Set the record resolution.

Detect record time: Motion detect recording time.

Time span: Time of conflicts can not be.

Record Config

Config enable: YES Record time per file: 30 Minutes Prerecord time: 5 Sec.

Record video: High Resolution Detect record time: 60 (10-600Sec.) ☐ Record audio

☒ Time span1	Sunday	From	0:00:00	To	23:59:59
☒ Time span2	Monday	From	0:00:00	To	23:59:59
☒ Time span3	Tuesday	From	0:00:00	To	23:59:59
☒ Time span4	Wednesday	From	0:00:00	To	23:59:59
☒ Time span5	Thursday	From	0:00:00	To	23:59:59
☒ Time span6	Friday	From	0:00:00	To	23:59:59
☒ Time span7	Saturday	From	0:00:00	To	23:59:59

Add Strategy Del Strategy Modify Strategy

Figure4-13 Record parameter config

4.5 Remote Config

4.5.1 Select device

Click the device that must be online in the device list.

4.5.2 Remote config

The interface device is not selected as follow:

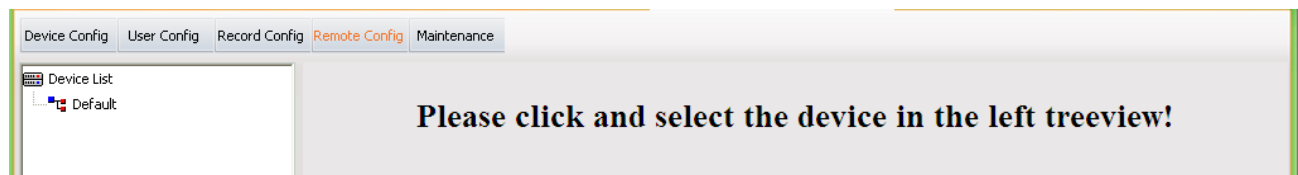


Figure4-14 Remote config interface

After select a device:

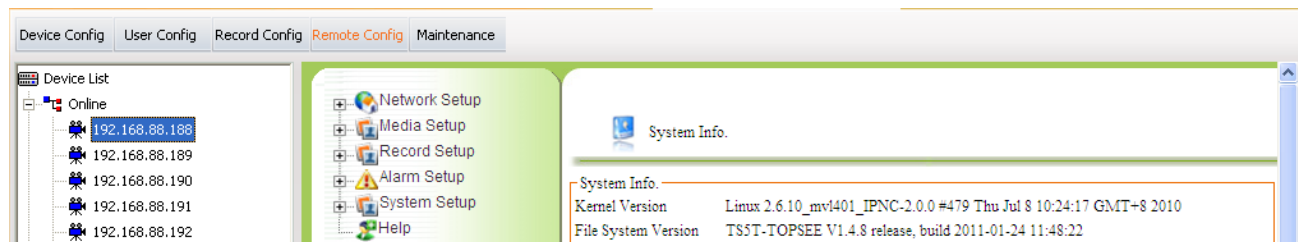


Figure4-15 Remote config

You can refer to IPC instructions to modify network setup, media setup, alarm setup and so on.

 **Note:** Remote config is not allow for DVS

4.6 Maintenance

4.6.1 Select device

Select a device that must be online in the device list.

4.6.2 Upgrade

First select devices to be upgraded, then click “Browse” to select corresponding firmware and click “Upgrade” start to upgrade. If the upgrade failed, please try again.

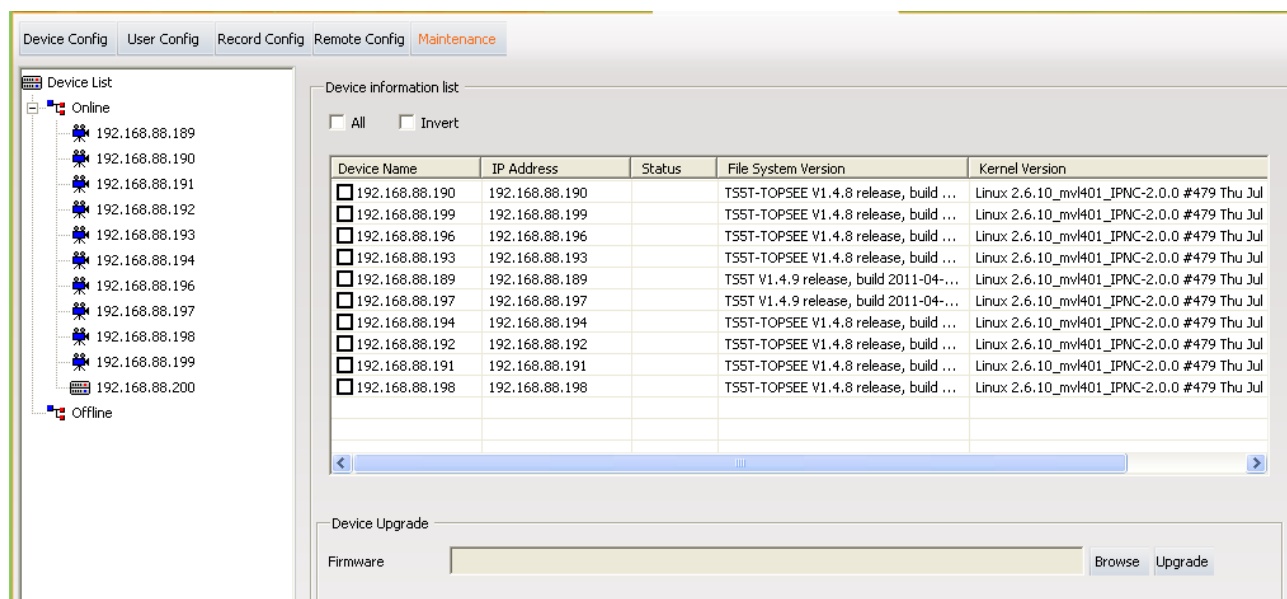


Figure4-16 Upgrade

4.6.3 Config file Upload and Download

Upload config file: first click “Browse” to select the correct config file and check the devices to be uploaded, then click “Upload”.

Download config file: first click “Browse” to select directory for saving config file and check device that download config file from, then click “Download”.

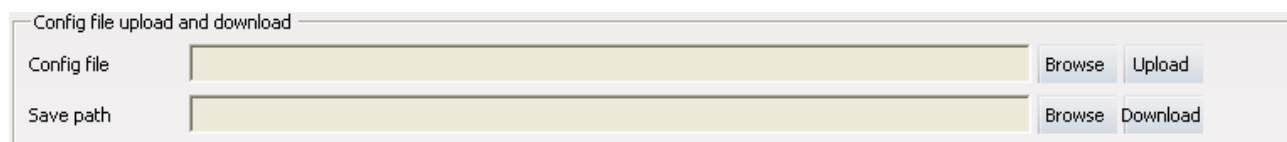


Figure4-17 Config file Upload and Download

4.6.4 Reboot and Default Config

Check devices and click “Reboot” to reboot the devices.

Check the devices to be restored and click “Default config”, the devices will be restored.

Device information list

☐ All ☐ Invert

Device Name	IP Address	Status	File System Version	Kernel Version
☐ 192.168.88.197	192.168.88.197		TS5T V1.4.9 release, build 2011-04-...	Linux 2.6.10_mvl401_IPNC-2.0.0 #479 Thu Jul
☐ 192.168.88.198	192.168.88.198		TS5T-TOPSEE V1.4.8 release, build ...	Linux 2.6.10_mvl401_IPNC-2.0.0 #479 Thu Jul
☐ 192.168.88.191	192.168.88.191		TS5T-TOPSEE V1.4.8 release, build ...	Linux 2.6.10_mvl401_IPNC-2.0.0 #479 Thu Jul
☐ 192.168.88.192	192.168.88.192		TS5T-TOPSEE V1.4.8 release, build ...	Linux 2.6.10_mvl401_IPNC-2.0.0 #479 Thu Jul
☐ 192.168.88.199	192.168.88.199		TS5T-TOPSEE V1.4.8 release, build ...	Linux 2.6.10_mvl401_IPNC-2.0.0 #479 Thu Jul
☐ 192.168.88.190	192.168.88.190		TS5T-TOPSEE V1.4.8 release, build ...	Linux 2.6.10_mvl401_IPNC-2.0.0 #479 Thu Jul
☐ 192.168.88.193	192.168.88.193		TS5T-TOPSEE V1.4.8 release, build ...	Linux 2.6.10_mvl401_IPNC-2.0.0 #479 Thu Jul
☐ 192.168.88.189	192.168.88.189		TS5T V1.4.9 release, build 2011-04-...	Linux 2.6.10_mvl401_IPNC-2.0.0 #479 Thu Jul
☐ 192.168.88.194	192.168.88.194		TS5T-TOPSEE V1.4.8 release, build ...	Linux 2.6.10_mvl401_IPNC-2.0.0 #479 Thu Jul

Device Upgrade

Firmware

Config file upload and download

Config file

Save path

Restart _Restore

Figure4-18 Reboot and Default Config

4.6.5 The management of front-end storage device

After choosing the device, click “Format”, then the TF card or USB device will be formatted.

After choosing the device, click “Uninstall”, then the TF card or USB device will be uninstalled.

SD Card1 Manager	SD Card2 Manager	USB Manager
Total space	Total space	Total space
Used space	Used space	Used space
Free space	Free space	Free space
Format Uninstall	Format Uninstall	Format Uninstall

Figure4-19 The management of front-end storage device

Chapter5 Video View

After adding and configuring devices, click “Video View”, then skip to video view interface, here you can watch the real-time video.

5.1.1 Real-Time Monitor

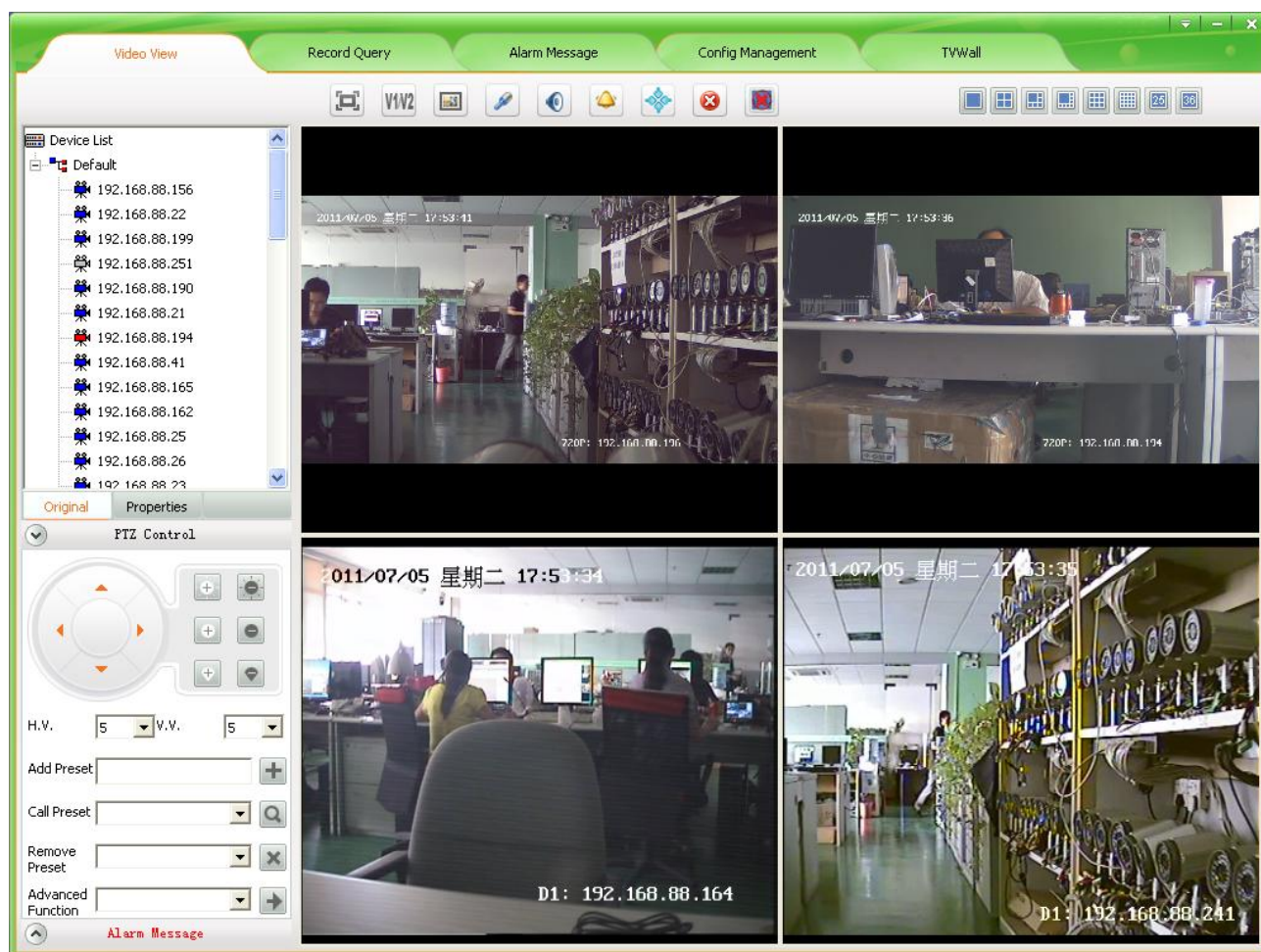


Figure5-1 Surveillance interface

5.1.2 Real-Time Monitor Method

Select and drag a device to the corresponding video window that will display real-time video of the device.

5.1.3 Dual-stream Switching

Due to network bandwidth limitations and the requirements of high-definition video, IPC and other front-end device using dual-stream technology which can encode two completely different bit

stream (including a different resolution, frame rate, quality) at the same time. Lord Stream (High resolution) for local real-time storage, auxiliary stream (Low resolution) for remote network transmission. Thus taking into account the image of high quality local storage requirements and long-range low-bandwidth network transmission of images fluency requirements. To break through network bottlenecks and maintain Endowment effect of the local HD storage.

In the video surveillance tool bar, click on "V1/V2" button on the focus of the video window to switch the video stream.



Figure5-2 Dual-stream switch

5.1.4 Capture

In the video surveillance tool bar, click on "Capture" button on the focus of the video capture video window. Capture of the default storage path for the implementation of procedures for installation and operation of the "Picture" directory path (Can't change the path temporary).



Figure5-3 Capture

5.1.5 Voice Talk

In the video surveillance tool bar, click on the "Voice talk" button in the video window with the focus on real-time front-end device features two-way voice talk.



Figure5-4 Voice talk

5.1.6 Audio Switch

In the video surveillance tool bar, click on the "Voice" button, you can open or close the focus of the audio video stream monitoring. When the sound is turned on, the user can switch the focus to follow the audio window to switch the focus of the window.



Figure5-5 Audio Switch

5.1.7 Alarm Linkage

Alarm linkage: enable it. When VC receives alarm, it wills response to the alarm in different ways. Three methods of alarm linkage: No1. Tree node flash (as figure 5-7).No2.Play alarm sounds. Different sounds of master device

and camera.No3.pop video window and play video. If there are many devices alarming, it will play video of the first alarm. In the alarm list (as figure 5-8).Red alarm information means the alarm not processed, black alarm information means the alarm already processed. Click the “Begin speak” button, voice talk is opened.



Figure5-6 Alarm linkage

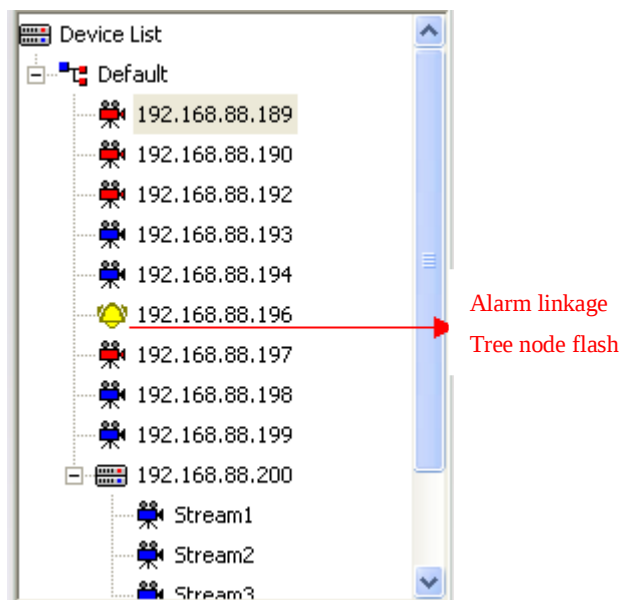


Figure5-7 Tree node flash

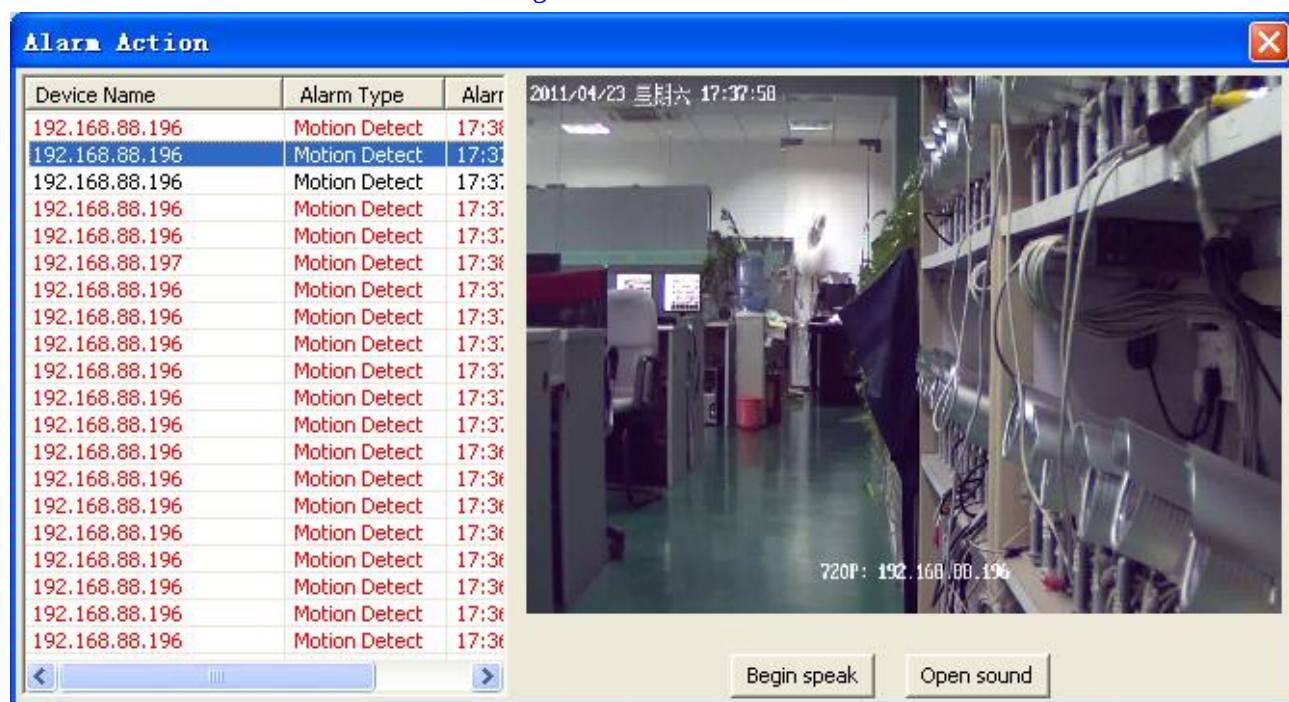


Figure5-8 Alarm linkage window

5.1.8 Full and Norm

In the video surveillance tool bar, click on “Full/Norm”, the real-time video will full-screen display. The default screen is standard screen; twice click the button to return. It will save and recover playing mode automatically

after exit and re-login.



Figure5-9 Full and Norm

5.1.9 Stop Video

In the video surveillance tool bar, click "Stop" button to stop the current the real-time stream of the focus window. Click "Stop all" button to stop all real-time video.



Figure5-10 Stop video

5.1.10 Full-screen Control

In the video surveillance tool bar, click on the corresponding split-screen button to switch to a different monitor screen, 1 screen, 4 screens, 6 screens, 8 screens, 9 screens, 16 screens, 25 screens, 36 screens. Click on "Full screen" button will present a single screen or multi-screen to full screen. Click "Esc" button to exit full-screen



Figure5-11 Full screen

 **Note:** Taking into account the machine capability, switch high resolution does not allow more than 9screens; Single-screen and 16-36 screens change into 1-9 screens high-resolution full screen automatically switches

5.1.11 Device List

1) There are two ways the device list display: "Original" group(Figure 5-12 left) and "Properties" group (Figure 5-12 right):

- ① "Original group" is the device group name +device belongs to the device group as the node to display
- ② "Properties group" off-line devices and on-line devices are shown separately.

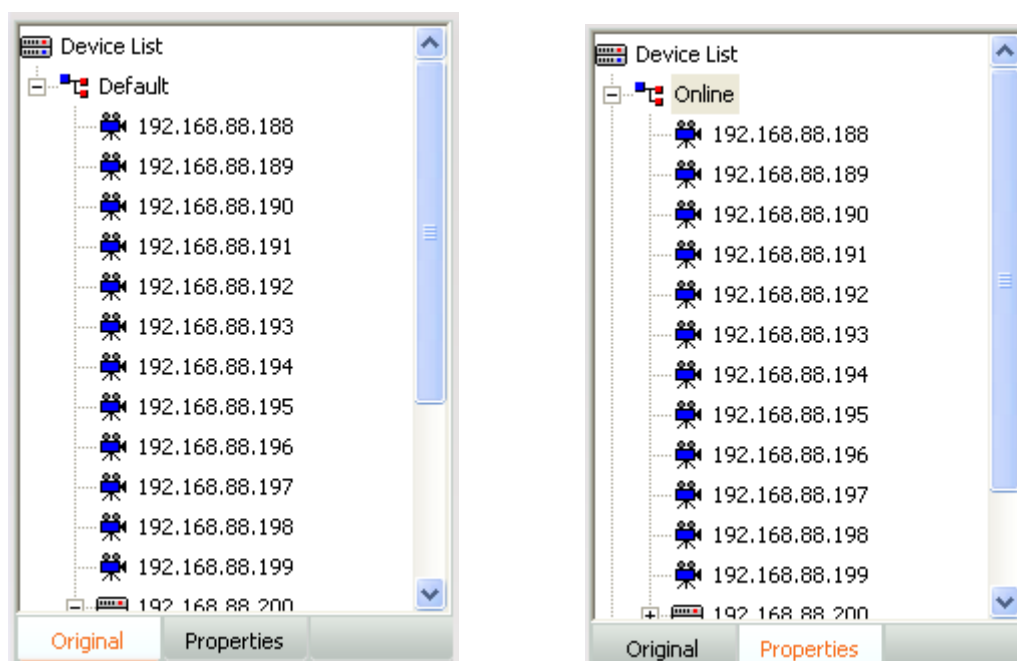


Figure5-12 Device list tree

2) There are several leaf node icon, “blue” present the device is online, “gray” present the device is offline, “red” present the device is play video; Two small red points present the device is recording.

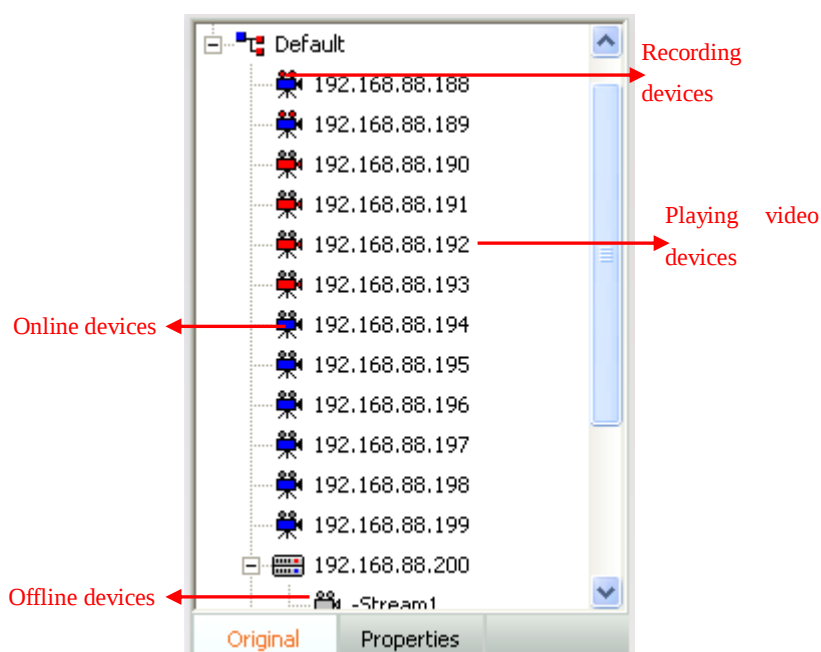


Figure5-13 Device status

5.1.12 PTZ control

There are two PTZ control methods: Interface control, joystick control.

1).PTZ control interface: In PTZ control, you can operate PTZ such an up, down, left, right, adjust the iris, adjust the focus, adjust the zoom, add/query/delete preset as well as advanced features such as call; up, down, left, right, iris, focus, zoom control in the corresponding function key on the left began to hold, release the left mouse button to stop. Directional control can adjust horizontal

velocity and vertical velocity control; preset point and advanced features of the control rules refer to the “PTZ control rule” document.

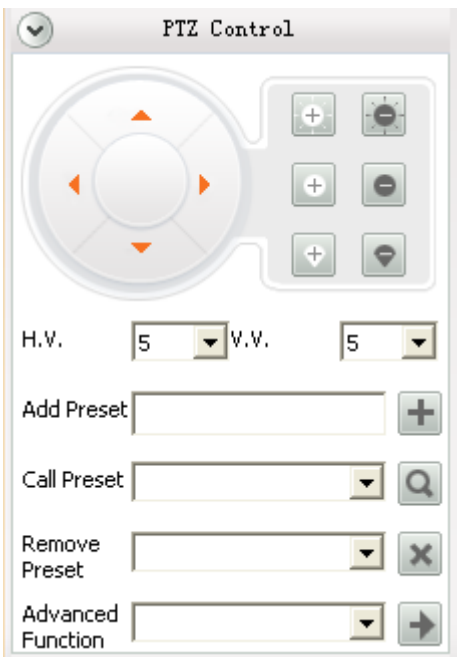


Figure5-14 PTZ control

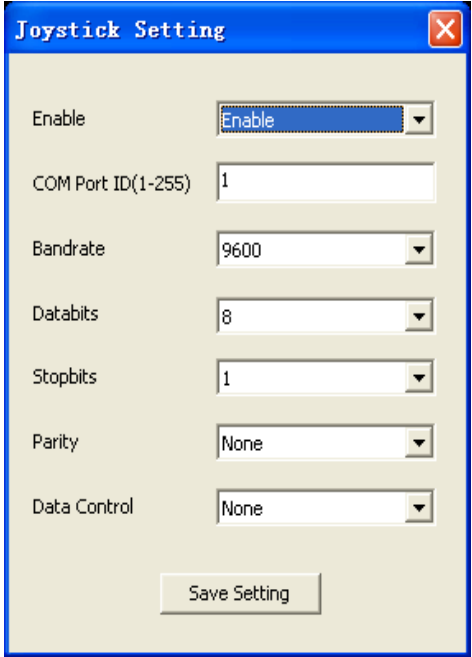


Figure5-15 PTZ joystick control

2) Joystick Control: PTZ control keyboard access to the specified PC keyboard for use in accordance with the corresponding parameters. client-side under the keyboard also need to set the parameters corresponding to the configuration, the user clicks on the main interface of "Setting "buttons to select "Joystick setting" menu pops up the appropriate configuration interface to configure and save it. Configuration is completed the user can use the keyboard to the corresponding PTZ control.

5.1.13 Alarm Message

When the client receives the alarm information in real time the main interface of the "Alarm Message" will be flashing, the user clicks the "Alarm Message" button to view real-time alarm information screen. The interface for the alarm information to show the 16 records dynamically updated. Alarms for query previous see instructions of "Alarm Query ".



Figure5-16 Real-time alarm

Chapter6 Record Query

Click the "Record query" menu and go to the record query interface. Record query pages include record query, record playback and record download, as follow:

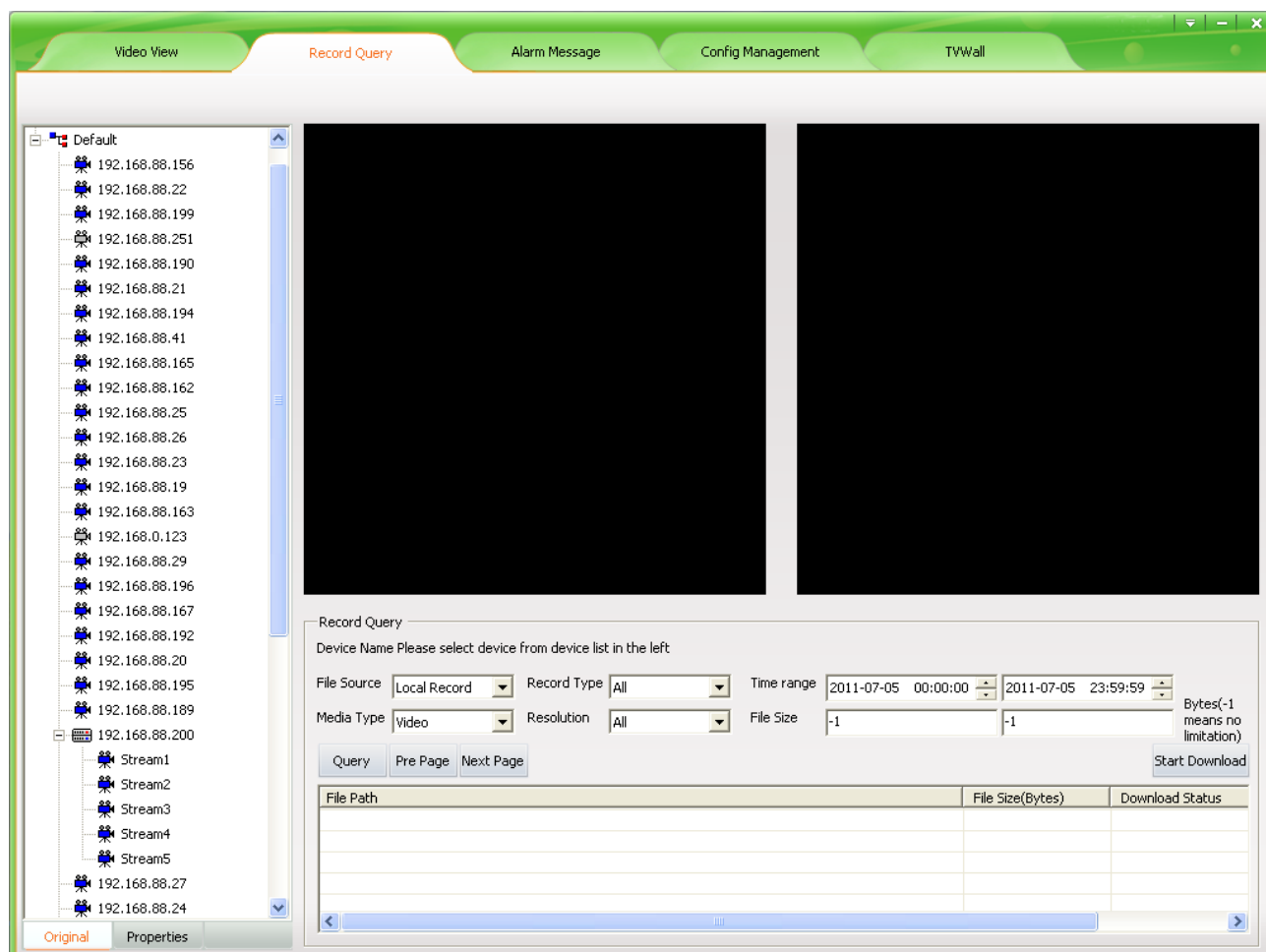


Figure6-1 Record query interface

6.1 Video Query

Select a device that queried in the device list and set the conditions, then click "Query" button. Record source include "Local Record" and "Front-end Record". Select a different record sources are not the same type of the corresponding record resolution. 20 records per page, you can click the "Pre page" or "Next page" to view more.

6.2 Play back

6.2.1 Local Record Playback

Local record: First configure record strategy by UC2, then UC2 start recording; Double-click to start playing record. You can playback two records at the same time. In the playback window, your can operate the tool bar below to pause, play, stop, fast forward, fast rewind, previous section, next section and so on.



Note: Device must be in record strategy to query local record; first must pause and then single-frame fast-forward or fast-rewind.

6.2.2 Front-end Record Playback

Front-end record is record of the device itself. Double-click to start playing record. First check the record and then download the record, after downloading double-click the record to playback. You can playback two records at the same time. In the playback window, your can operate the tool bar below to pause, play, stop, fast forward, fast rewind, previous section, next section and so on.

6.3 Download Record

If you want to download the records, simply "Check" the record and then click the "Download" button. Record of the default storage path is the default storage strategy path "Remotion". Users who want to stop downloading click the "Cancel" button.



Note: Download the video can not be other operations of the menu items.

Chapter 7 Alarm Message

Click the "Alarm Message" then enter the alarm query interface.

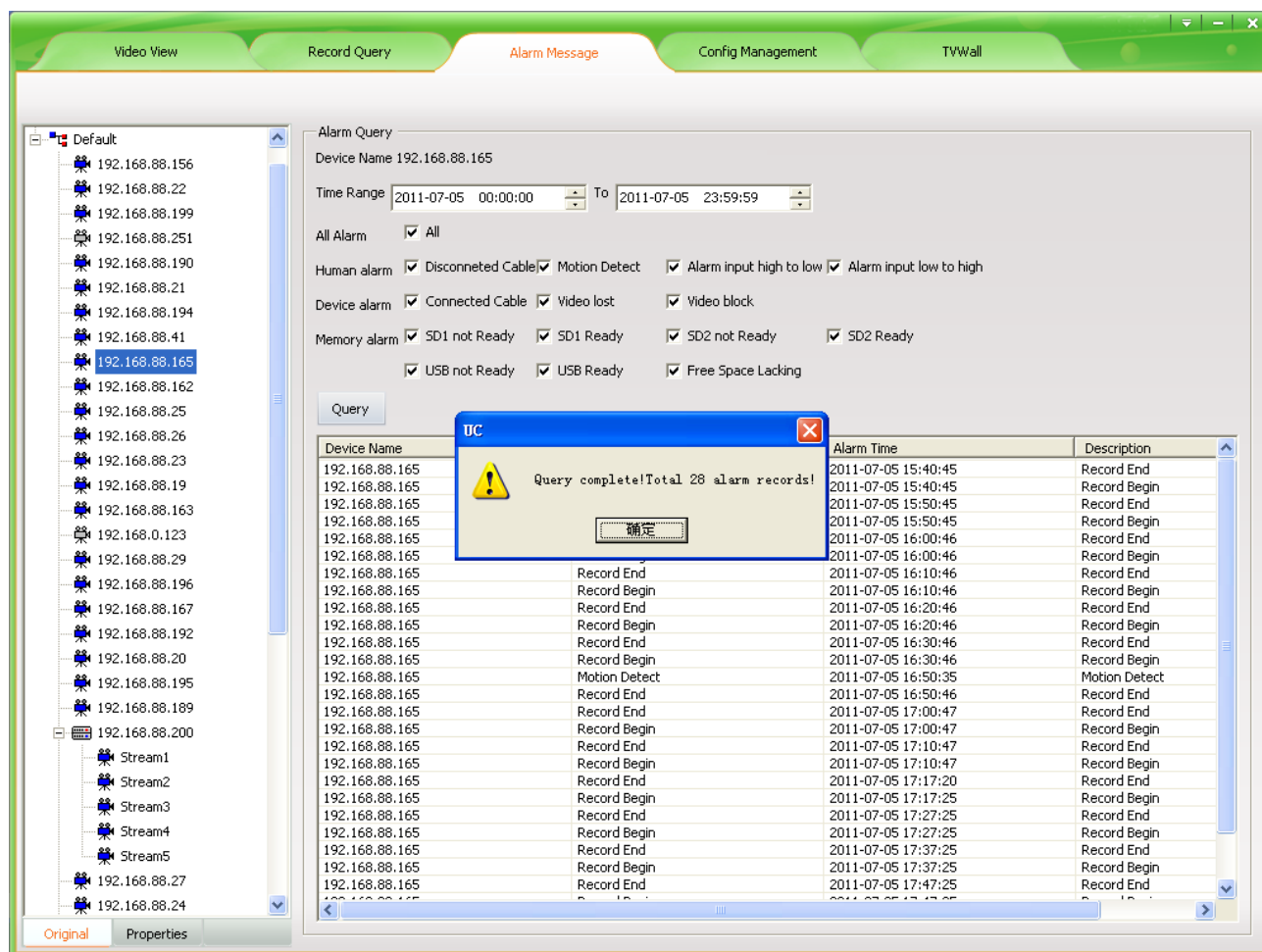


Figure7-1 Alarm Message

First select the device in the device list, then set the queried conditions and click the "Query" button to check out the device in this period of time alarm type of alarm occurs.

 **Note:** It will keep the alarm message of a week.

Chapter 8 TV Wall

Click “TV Wall” then skip to TV wall interface. Only the “admin” user has access authority, to others UC will prompt that “without TV Wall management permission”.

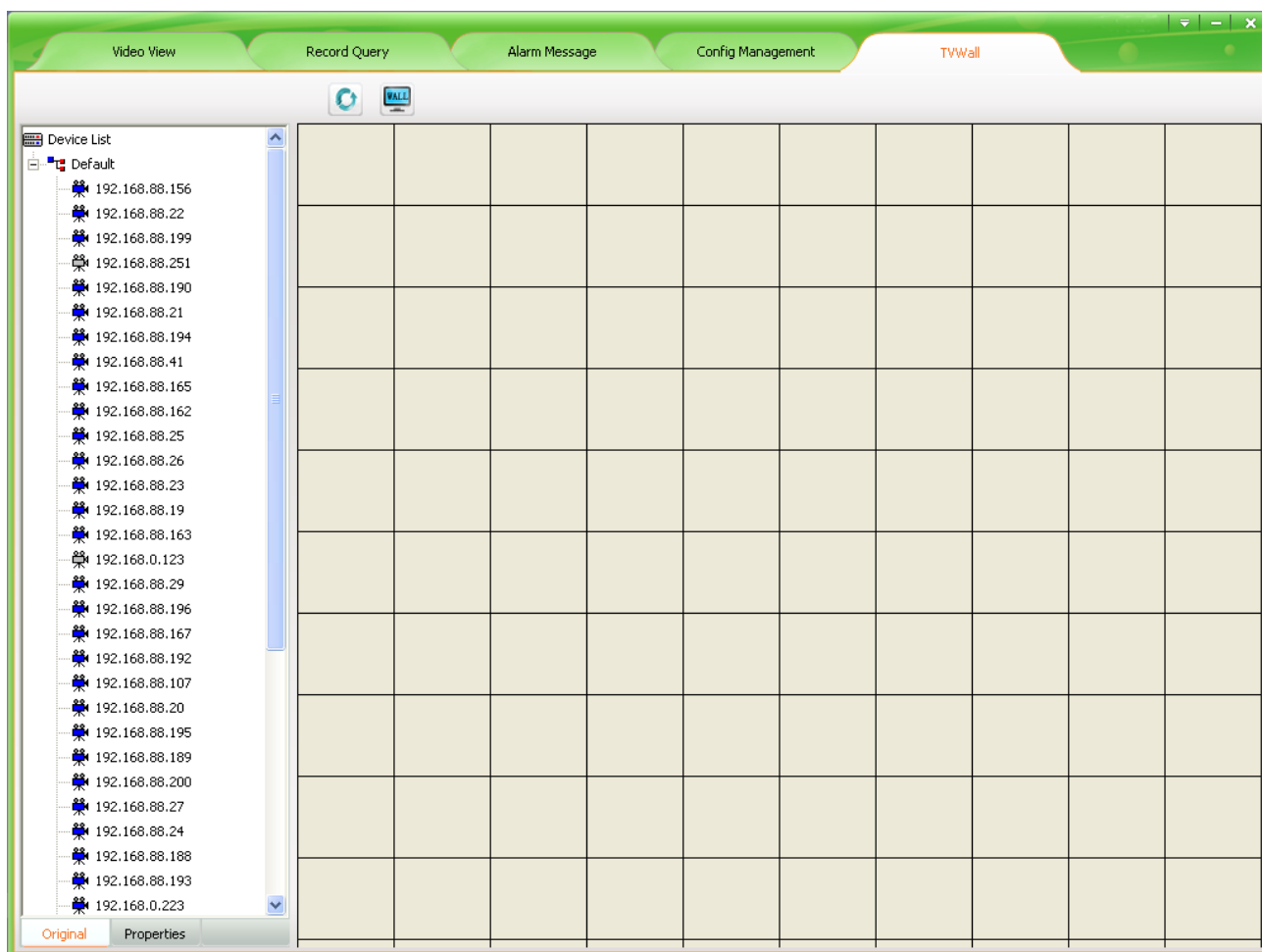


Figure 8-1 TV Wall main interface

8.1 TV Wall layout

In the TV Wall interface, left is a device list, the function of this list is almost the same that mentioned in [5.1.11](#), the difference is that this device list includes decoder device. Right is monitor layout area, in this area you can overall layout for your monitor.

8.2 Monitor layout

There is a button in the top of monitor layout area,  named TV Wall layout, clicking it then come out the TV Wall layout setting window. In this window you can set the number of Horizontal lines and Vertical lines, the setting range from 1 to 20. After setting, clicking the “save” button then the monitor layout area will layout as your setting. If you don’t set it will layout in default setting that means horizontal line is ten and vertical line is ten too.

When the decoder device is many, suggest you to set a bigger number.

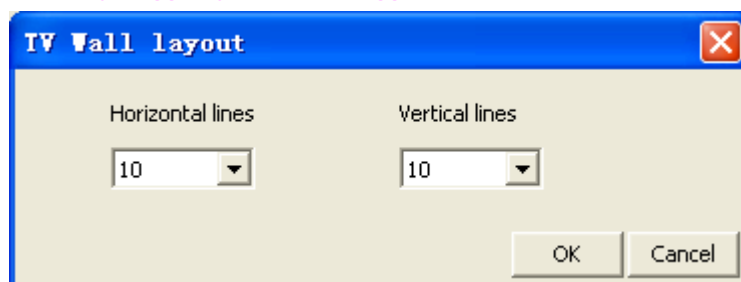


Figure8-2 TV Wall layout setting

After the TV Wall layout, you can press the left mouse button and drag to down or right or right-down in any area of monitor layout area grid. This way you can draw out the window of monitor. According to different number of decoders you can draw different number of windows. Clicking the right mouse button in a drawn window area you can delete this window.

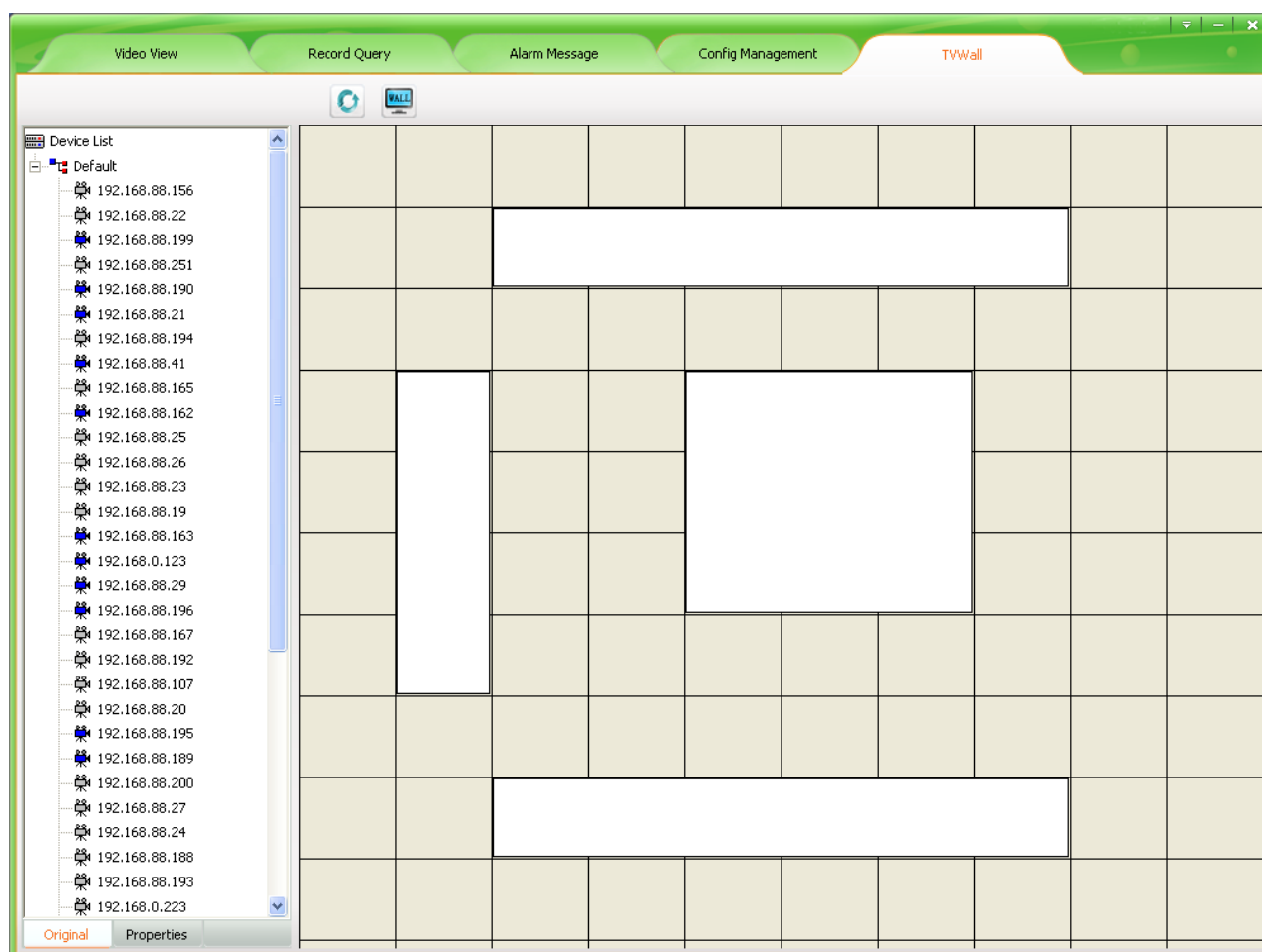


Figure8-3 Monitor layout window

8.3 The binding of decoder and monitor

After layout the TV Wall and monitor, first, connect the video-out line of decoder and the video-in line of monitor or TV; then drag a decoder to the good layout monitor window. The window will become black, this moment the software has connected decoder. Then drag an IPC or NVS or other device to this window, the window becomes yellow, the decoder begins decoding the connected device's video. This moment the monitor begins to play the

real-time video of IPC or NVS and so on. During decoding you can change the device by dragging other devices to decoder window.

8.4 TV Wall patrol setting

Decoder support device's patrol. Click the "Setting" button which is in the upper right corner of main interface. Click "TV Wall patrol setting" then come out the dialog of "Patrol setting".



Figure8-4 Setting button

In "Patrol setting", left is decoder list, UC will display all decoder devices in this list by searching from device list automatically. Right is the show area of patrol setting. There are four buttons in the bottom of "Patrol setting", "Add"; "Delete"; "Modify"; "Save".

Clicking "Add", come out "Add Patrol" dialog. There are two display choices "Display one video" or "Display four video"; the "Stay Time" can't less than 10s; click a device that in the left device list, then it will show in the right column named "Device". After that, click "Add" then you have added a device for patrol successfully. By this way, you can add other devices. If you want to add four video display, you need to click four devices, those devices will display in "Device" by the click times. A decoder patrol you can add ten devices at most (a four video display is looks as one device). After you added you must click the "Save" button then your setting is effective.

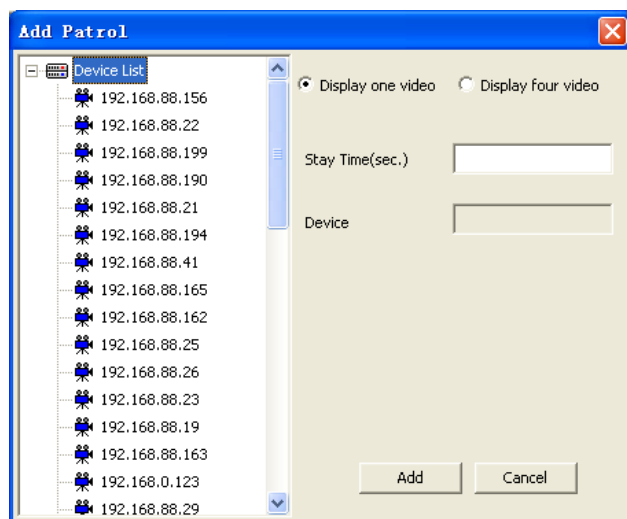


Figure8-5 Display one video

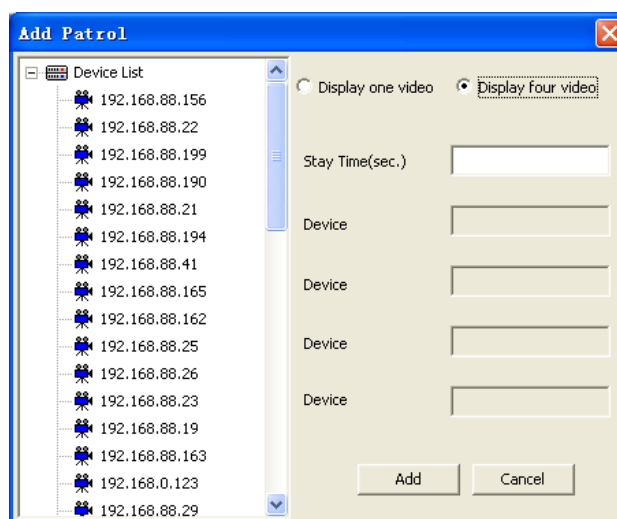


Figure8-6 Display four video

Clicking "Delete", you can delete the device of patrol. First choose the decoder that you want to delete its device, second choose the device that you want to delete, third click "Delete" button. After you deleted you must click the "Save" button then your setting is effective.

Clicking "Modify", you can modify the device of patrol. Choose the decoder, then choose the device, click "Modify" button, come out "Modify Patrol" dialog. You can modify the screen display; stay time or device. After that, click "Modify" then you exit modify dialog, but this time your modification has no effect, only when you click the "Save" button then your setting is effective.

After you configuring device's patrol, exit the "Patrol Setting" dialog, draw a window in monitor layout area, drag a decoder device to the window, click the "Patrol" button, the monitor will begin to play patrol video. You can also start patrol when the monitor is playing real-time video. Click again the "Patrol" button, you can end the patrol. After the patrol is ending, the decoder end decoding, the monitor display nothing.

Appendix

Automatic Login

Automatic Login on the premise that save the user password; to open automatically when you log in VC, Automatic Login checkbox in the login interface and will automatically select the Save Password check, or in the main interface of "Setting" click on "Automatic Login".

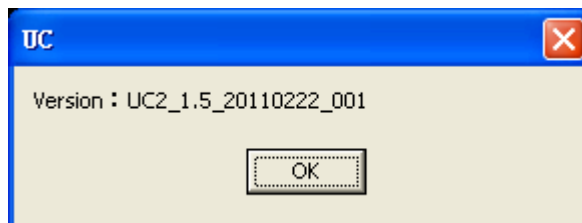
Cancel the automatic login in the main interface "Setting" and click on "Automatic Login" again.

Boot Automatically

To run to start automatically logged UC2, in the main interface "Setting" click on "Boot automatically" can be. Cancel the automatic operation in the main interface "Setting" click on "Boot automatically" again, but the automatic login is not canceled, if Click to cancel shall again "Automatic Login" can be.

About

In the main interface, click "Setting" and "About" to view the UC2 version.



VC Help

In the main interface, click "Setting" and "Help" and the Start Menu Programs folder to open UC2 Help