
Client Software User's Manual



The content of this manual will be upgraded irregularly, please forgive us for not issuing a separate notice.

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1 Brief Introduction

The software used to realize the central control for all internet video monitor devices (including:DVS and IP camera) : monitor, data storage, data transfer\manage\control. This version support 1/4/6/8/9//12/16//20/25/30 display, OSD setting, talkback, record playback, alarm control and MD, etc. The interface is friendly and easy, can help to control more than one device in same time. The main functions below:

- Realtime monitor, support CIF/QCIF/Half-D1/D1 format
- Support talkback function
- Support ptz function, allow Pelco D/P and other transparent protocol
- Support alarm /MD/time/ manual trigger record
- Support MD(area/sensitivity optional)/private mask/picture snap
- Support SMTP, send picture to mailbox when alarm
- Support DDNS/PPPoE/DHCP
- Support UPnP, auto configuration port
- Support long distance online upgrade

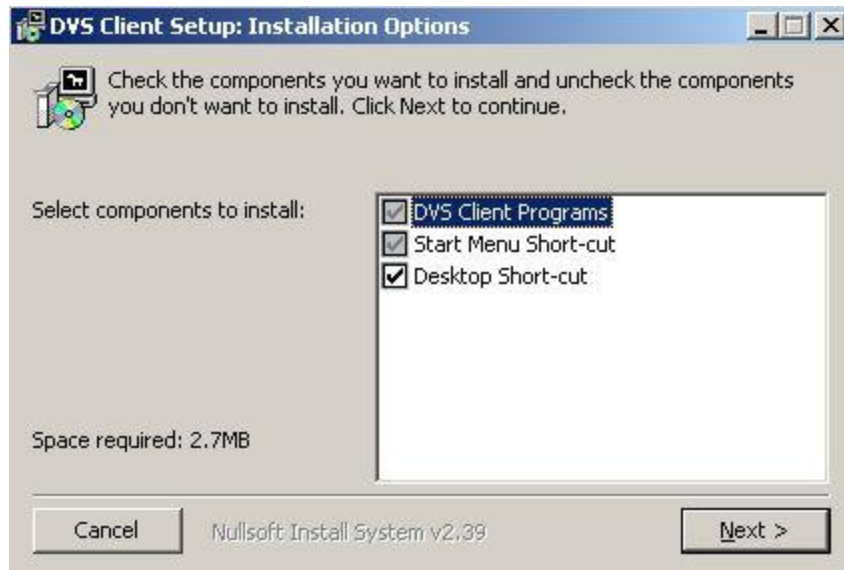
2 Installation Guide

◆ System requirement

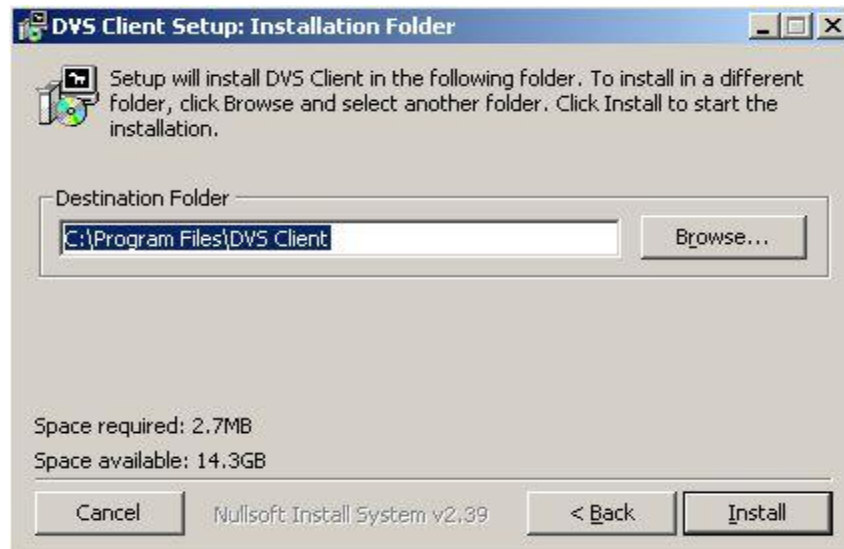
- Operating System: Windows 2000/XP/Vista/Win7
- Processor: Intel Pentium III, 1G or Higher (Pentium IV, 2G or Higher recommended)
- RAM: 512 MB or more
- Color Monitor: At least DirectX 9.0 or higher and 256M Display storage
- HD: More than 40G

◆ Software installation

Run the client software General_NVSCClientSetup_2.3.3.6.exe, the window below will pop up:

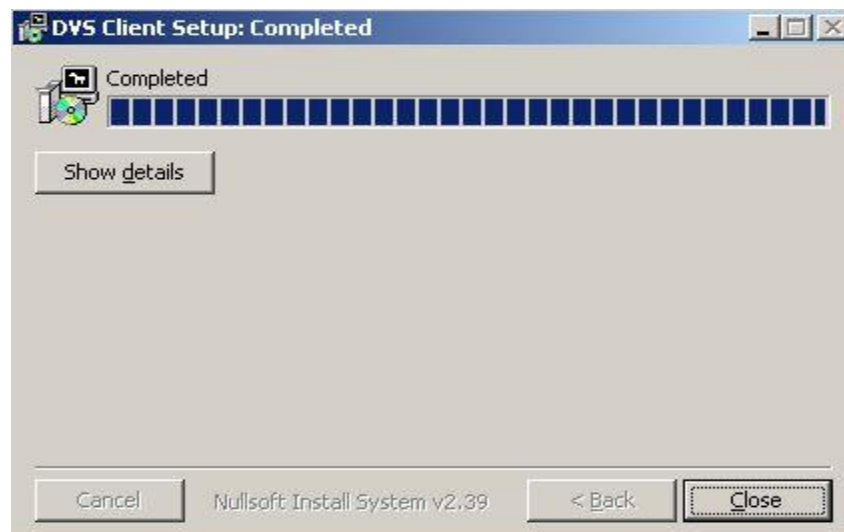


Click **Next** pops up the following window :



Press **Browse...** to change the default path. If you do not want to change, press **Install**.

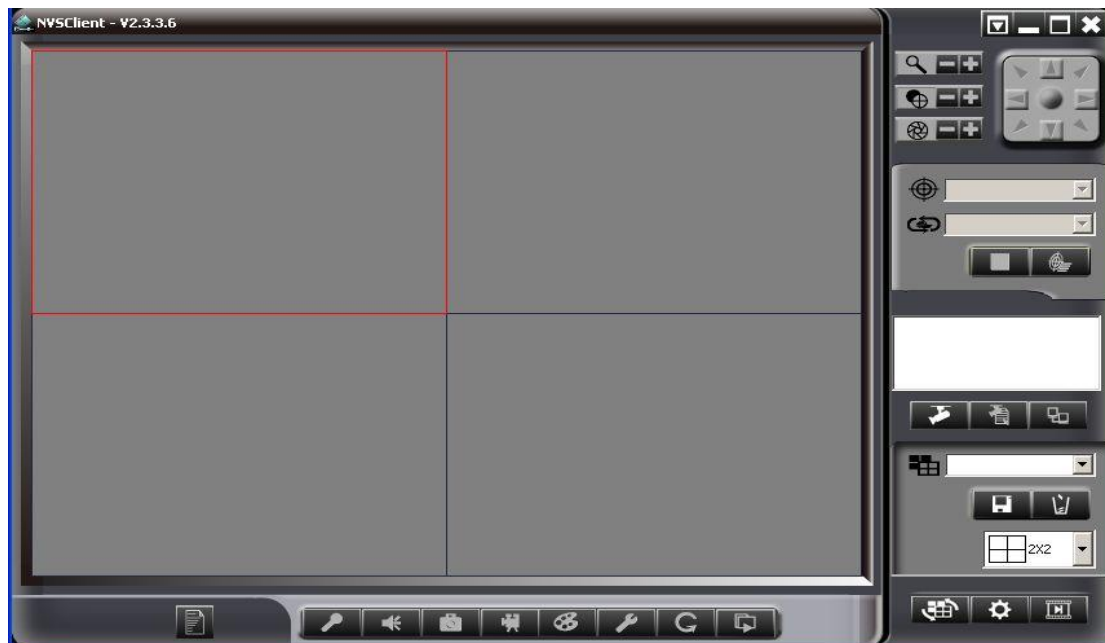
The below window will pop up:




3 Software Instructions

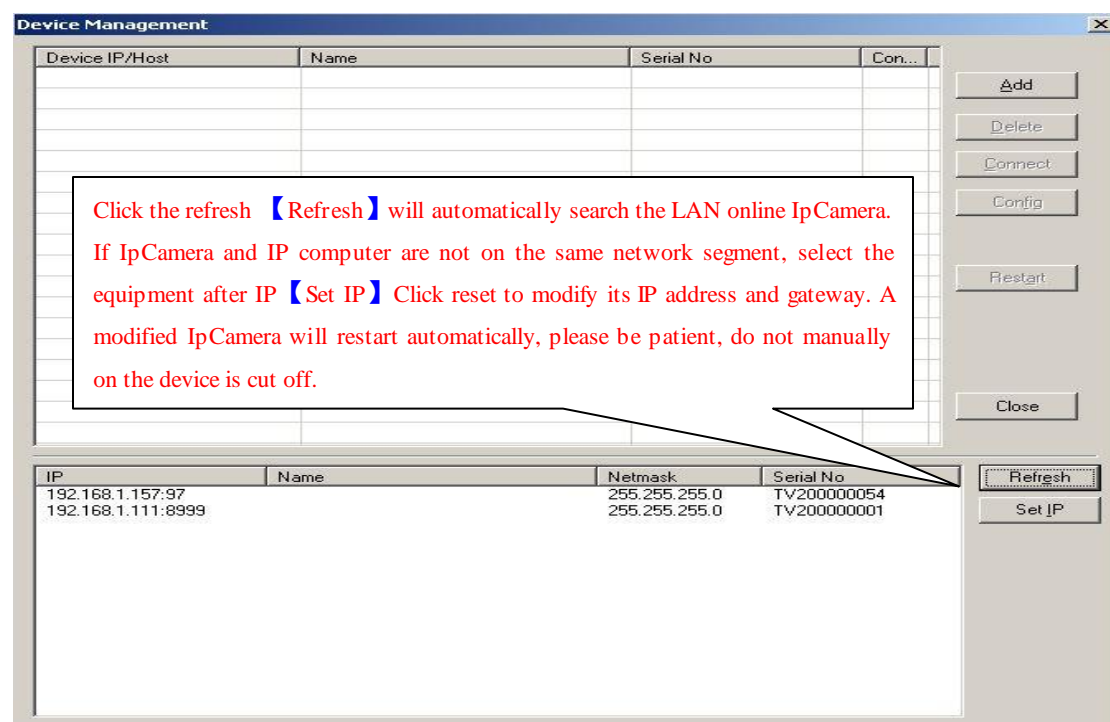
3.1 Main Interface

Run DVS Client software, need input password, default is **blank**. Please refer [【Client Setup】](#) → [【local user management】](#) for user name and password change. The interface as below:



For the first login, user need add the IP address/domain name in order to trigger the monitor screen, the steps are as follows:

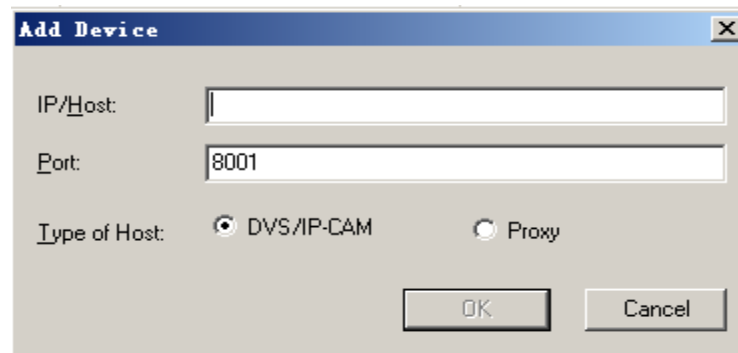
- ① Click  on the right side, pop following dialog:



Mark1: If device not in same network segment, the software can search the IP address but can't link. Please change device and pc in same segment.

Mark2: Equipment factory default IP DHCP automatic acquisition, name and password is "admin "

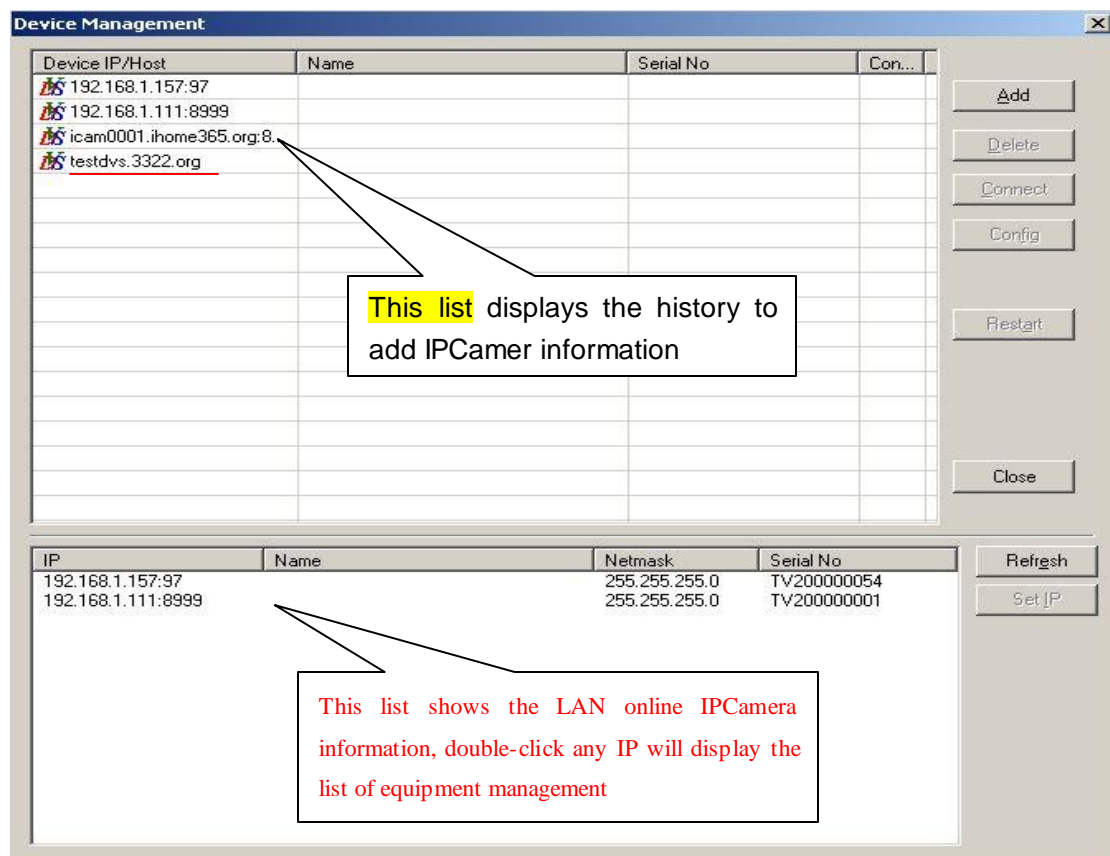
② Can add device IP address/ Domain name by manual, click **add** pop following dialog:



The 'Add Device' dialog box contains the following fields and controls:

- IP/Host:** A text input field.
- Port:** A text input field containing the value '8001'.
- Type of Host:** Two radio buttons: 'DVS/IP-CAM' (selected) and 'Proxy'.
- Buttons:** 'OK' and 'Cancel' buttons at the bottom right.

③ Input device IP/domain name, eg input IP/Host testdvs.3322.org, port 8001, device type "DVS/IP-CAM", click **OK** pop following dialog:



The 'Device Management' window displays a table of devices and a list of LAN online IP cameras. Annotations explain the functionality of these lists.

Device IP/Host	Name	Serial No	Con...
192.168.1.157:97			
192.168.1.111:8999			
icam0001.ihome365.org:8			
testdvs.3322.org			

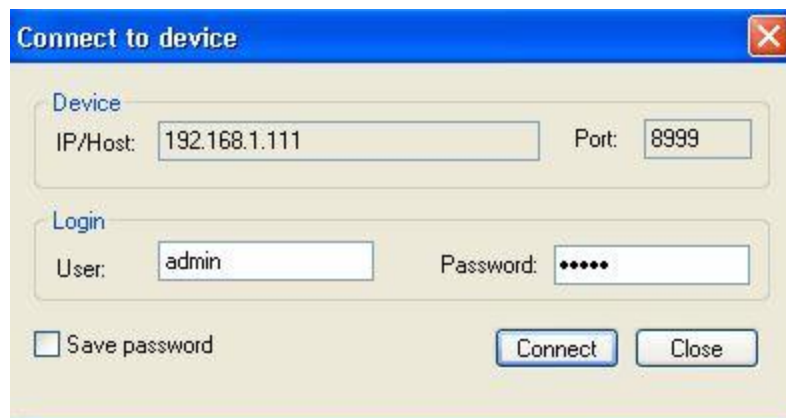
This list displays the history to add IPCamer information

IP	Name	Netmask	Serial No
192.168.1.157:97		255.255.255.0	TV200000054
192.168.1.111:8999		255.255.255.0	TV200000001

This list shows the LAN online IPCamera information, double-click any IP will display the list of equipment management

Buttons on the right: Add, Delete, Connect, Config, Restart, Close, Refresh, Set IP.

- ④ Choose the right device, input user name and password, default is **admin**, as following:



- ⑤ Click **Connect**, the right column will display the device address, choose “channel 1”, hold the left button, drag it to the need window, as following:


















3.2 The main interface function

3.2.1 Toolbar



Followed by login info, talk, sound, snap, record, color, setup, rotation, play.

- ◆ : Click to check device user number
- ◆  : Click for Talk off/on
- ◆  : Click for Sound off/on
- ◆ : Click for current channel snap
- ◆  : Click to start or off record. Click  for record path setting,
Click  for record playback
- ◆ : Click for brightness/contrast/Saturation/color setting. Default 128 ,
range is 0-255
- ◆  : Click for current screen off/on
- ◆ : Click for screen rotation
- ◆ : Click for image quality/OSD/screen mask/MD setting

3.2.1.1 Image Quality

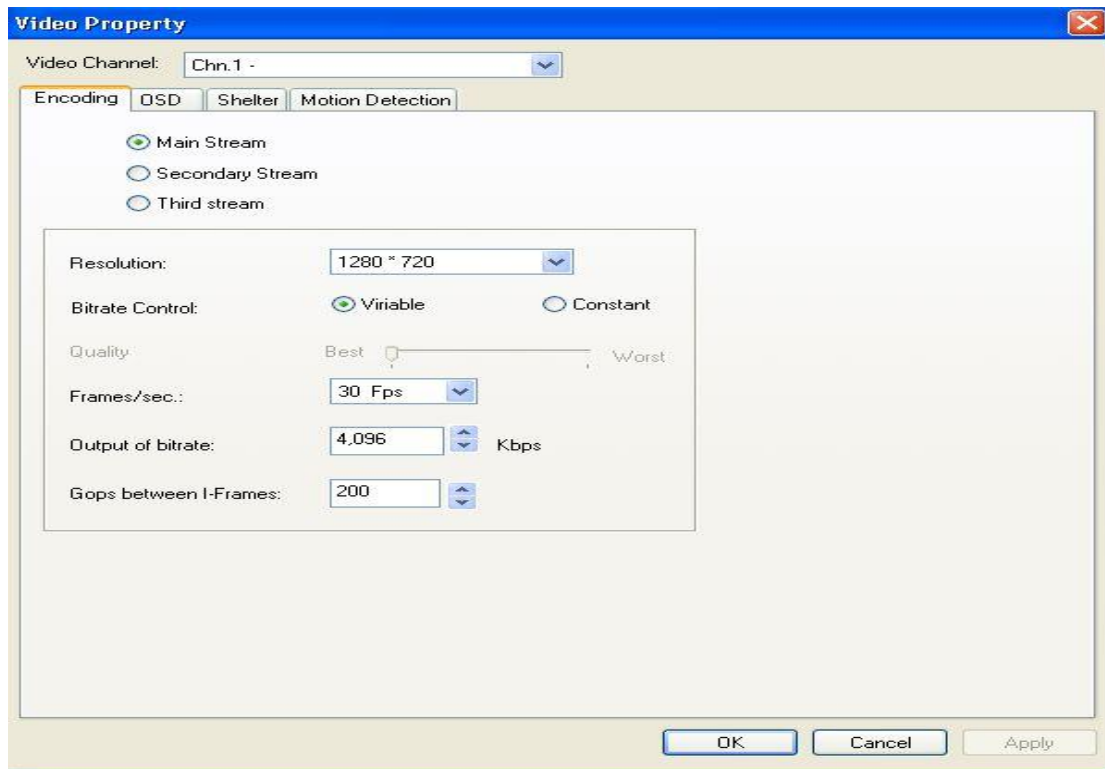
Allow setting frame mode, stream type, frame rate, I frame interval, see below:

【Coding Style】 Qualith priority or speed priority

【Coding Rate】 Fixed or dynamic. Fixed on suitable for fixed bandwidth. Dynamic
suitable for record. Default dynamic stream, limits on 100Kbps.

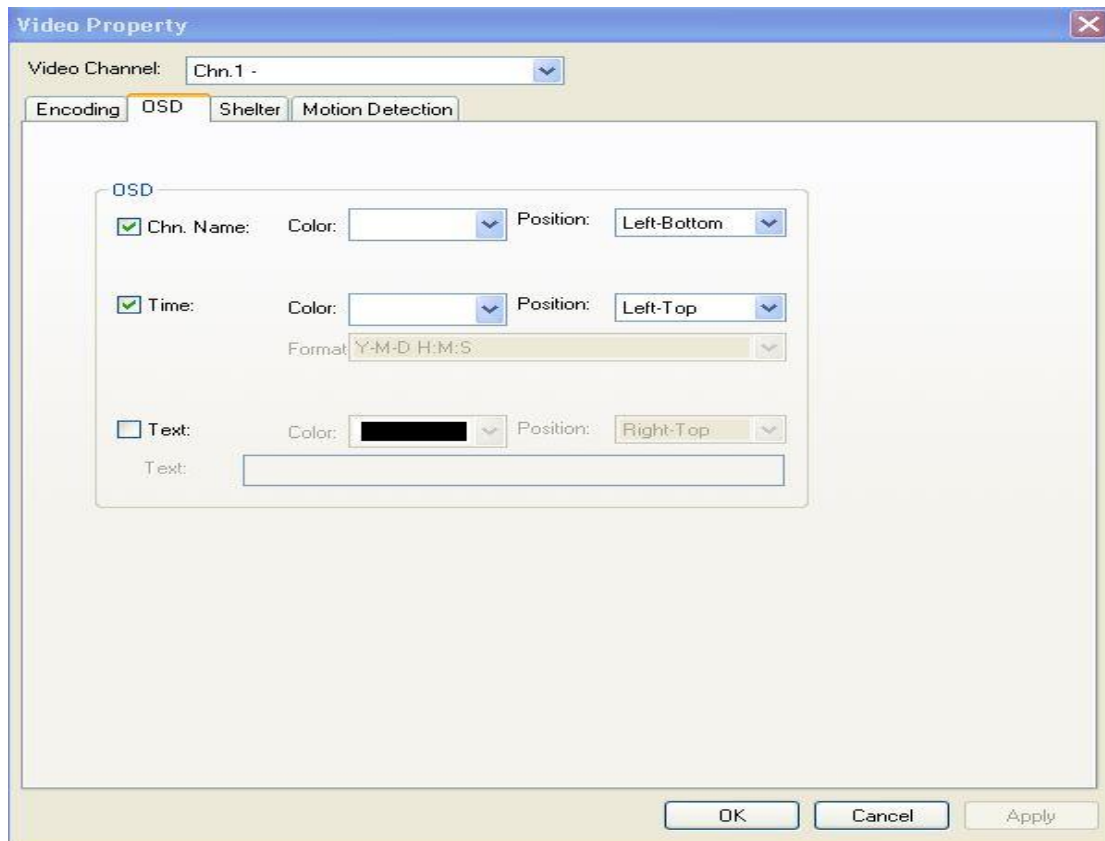
【Frame/second】 Range is 1~30, default 30Fps.

【Gap between I-frames】 One I frame in per 100 frame, default 200.



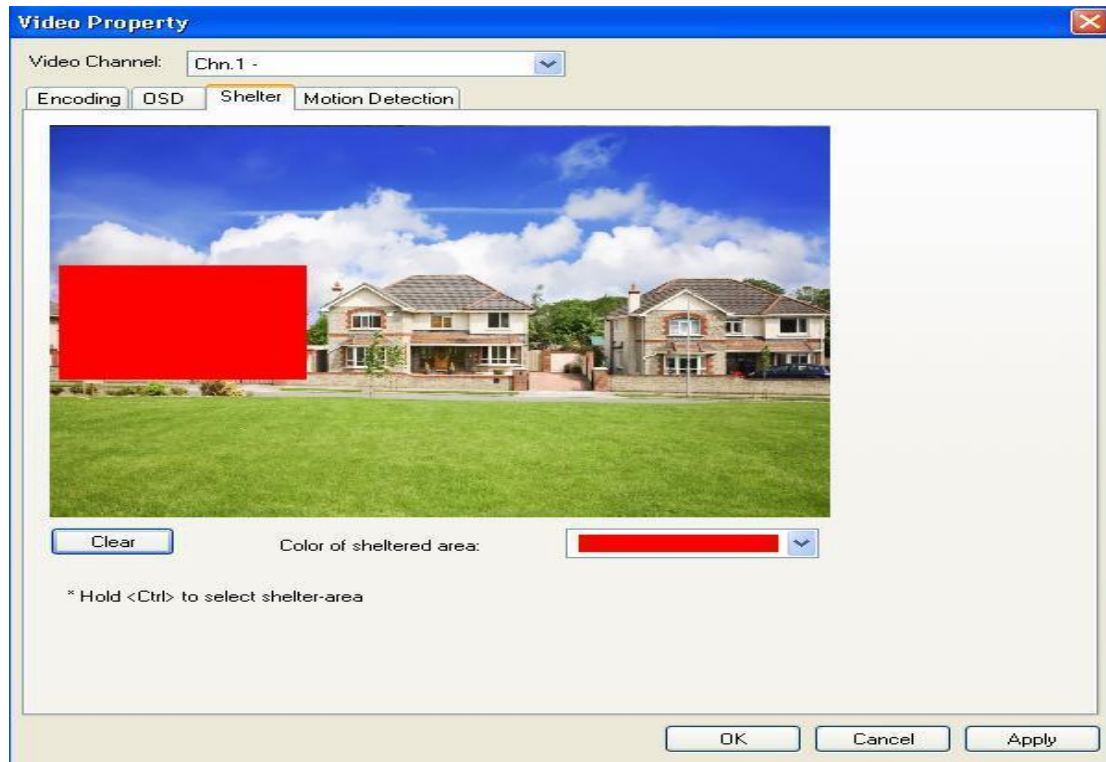
3.2.1.2 OSD

OSD is “on screen display”, mean the info accompany with the image. Allow setting channel info, time, text color and position.



3.2.1.3 Sheltered Area

Sheltered Area as needed. Hold **【ctrl】** to drag mouse choose the area, click **【clear】** to delete it.



The mask effect as below:



3.2.1.4 Motion Detection

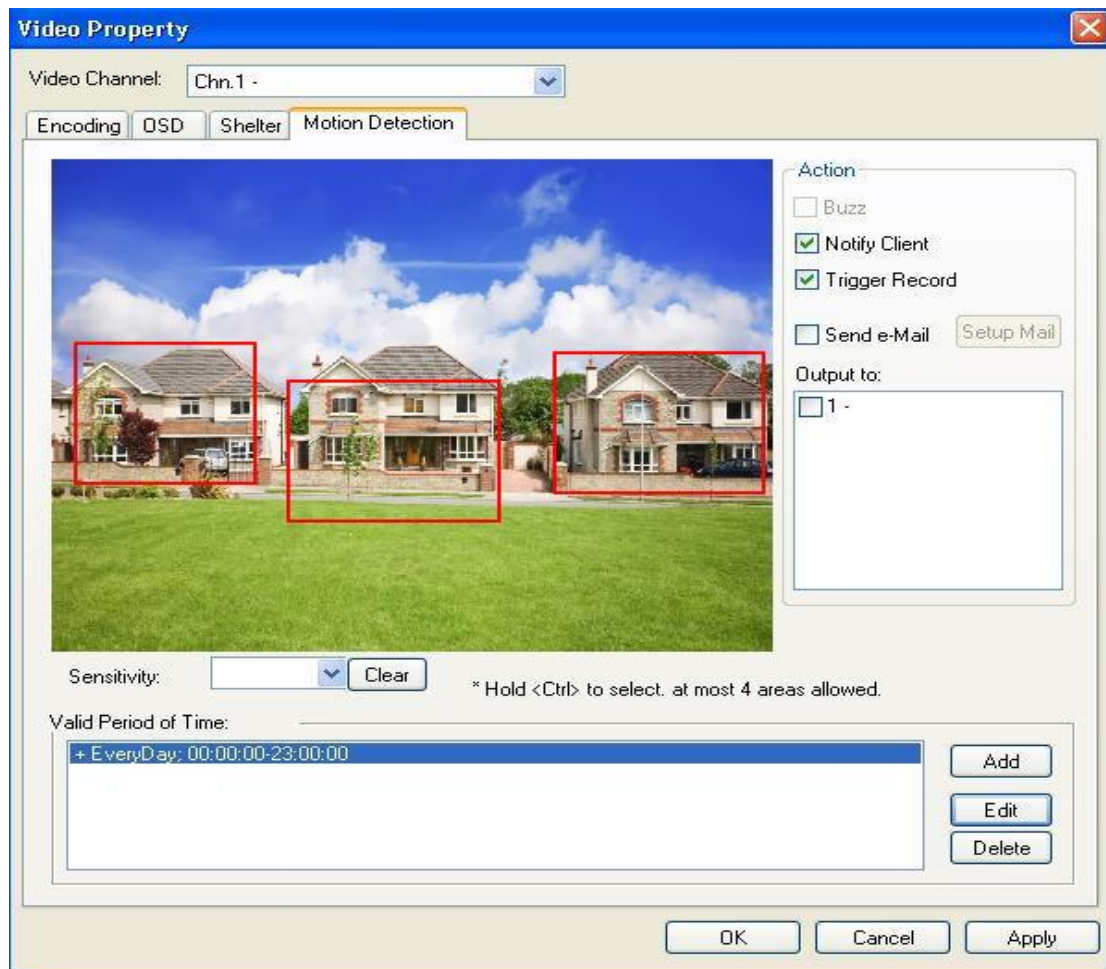
【Area setting】 Hold 【ctrl】 choose the area, max 4 zones allowed.

【Sensitivity】 Setting high for high sensitivity.










【Valid Period of Time】 Setting MD valid period and alarm valid period.

【Action】 Buzz, notify client, send e-mail.


【Output to】 Choose the display channel.






3.2.2 PTZ Control

- ◆ Click    adjust focus
- ◆ Click    adjust aperture
- ◆ Click    adjust lens
- ◆ Click up/down/left/right control pan&tilt or hold mouse left key adjust direction by

drag the middle dot

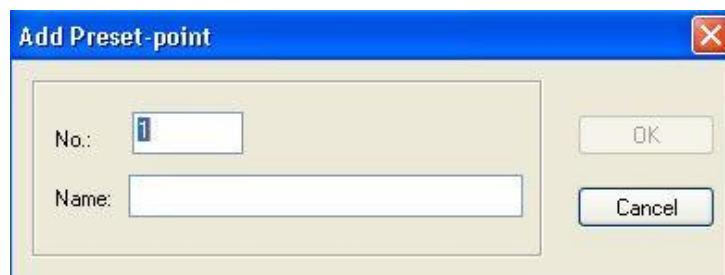
- ◆ Preset : choose preset from drop down list can control pt to the setting position.


Click the mouse right key then choose **【set current view as a preset point】** for preset .

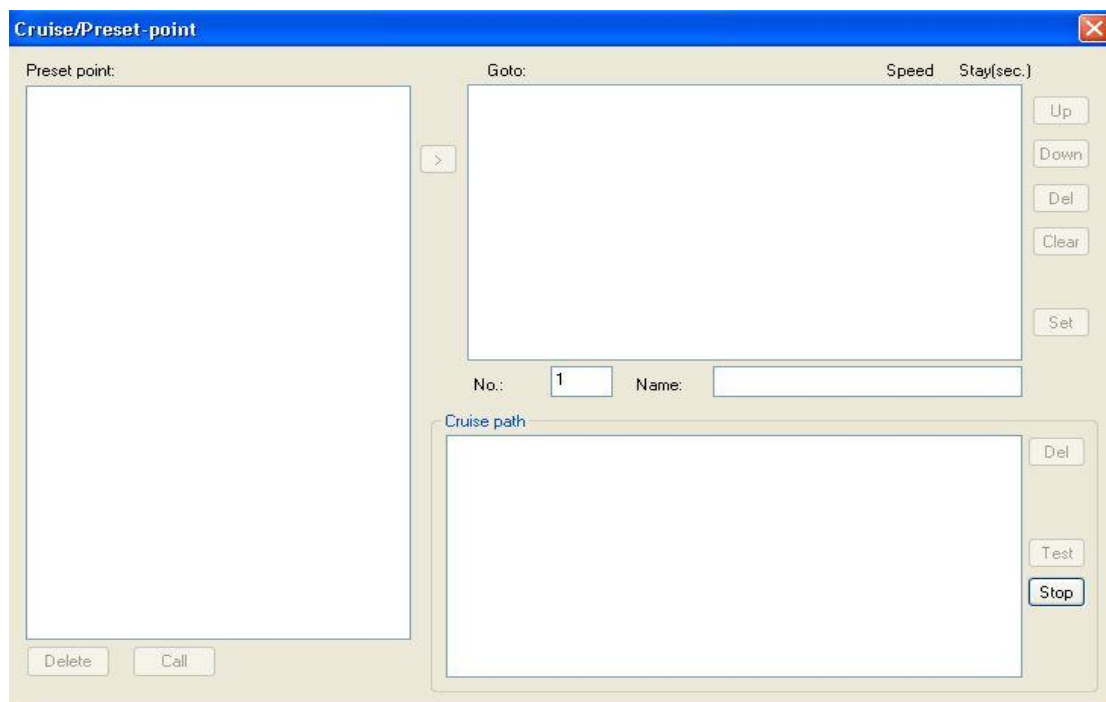
- ◆ Cruise : Click  setting the route or choose the already one by drop down list, click  to stop the cruise.






Click the mouse right key then choose **【set current view as a preset point】** ,pop following dialog:



Click , set your cruise route in the following dialog:





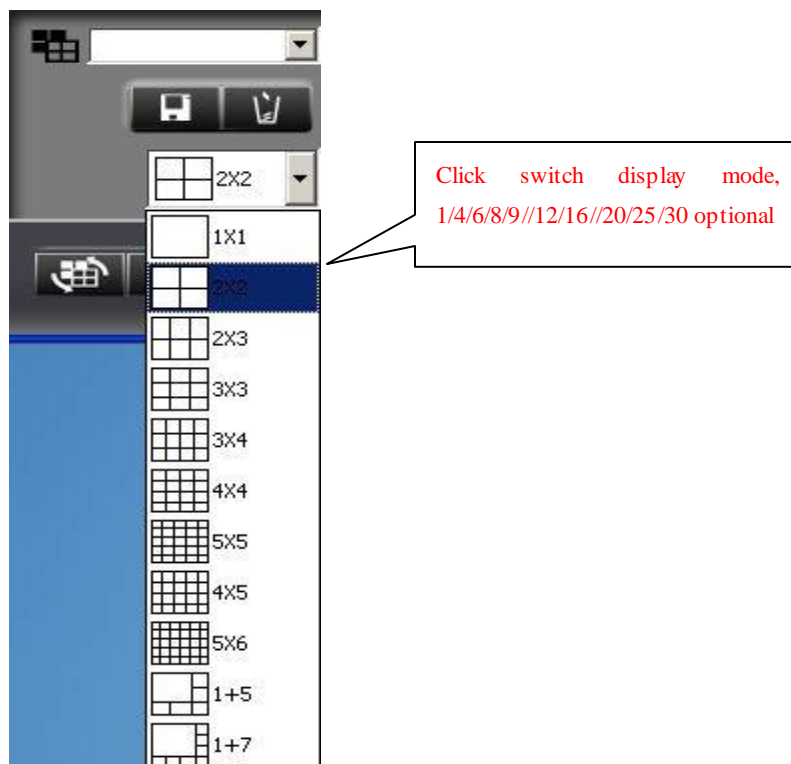
3.2.3 Device List

Display connected devices name, domain name, channel name ,etc. Click  to add device. Click  to pop device property dialog. Click  connect or disconnect device.



3.2.4 Interface Structure

Click following button can adjust your own display mode. Click  save or click  delete.



3.2.5 Other Function




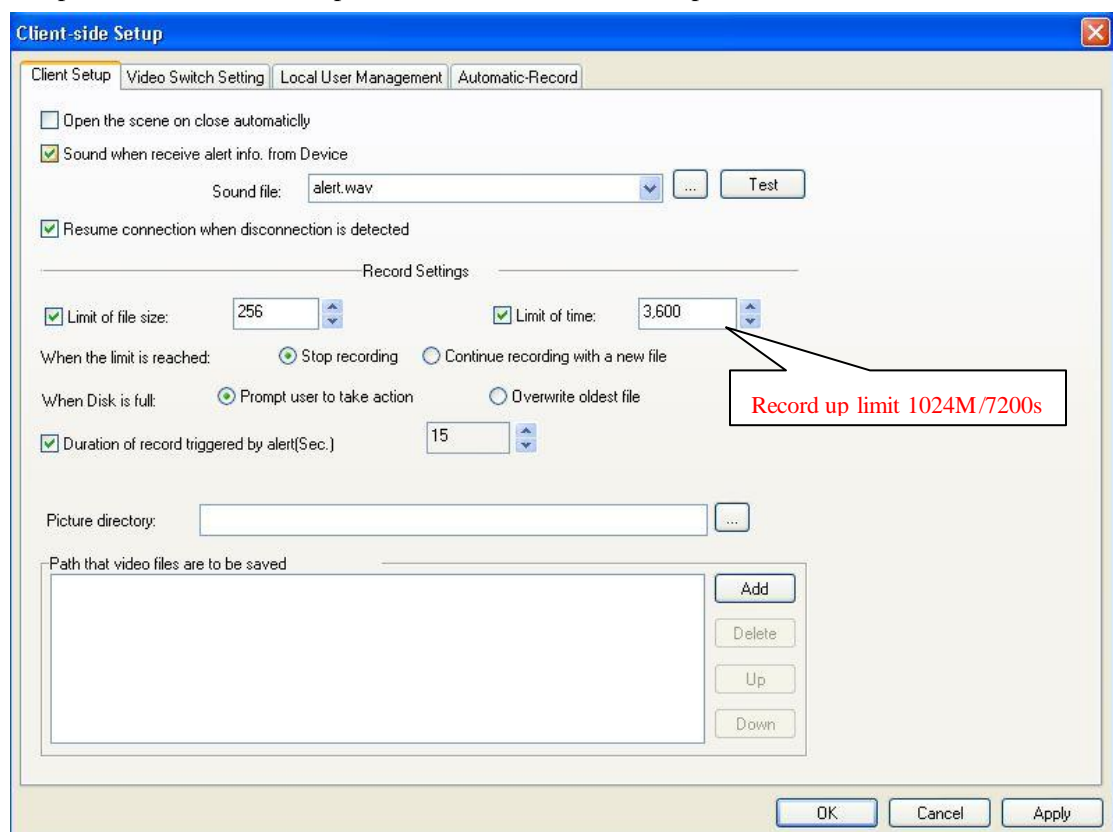
3.2.5.1 Screen Switch

Click  to start or stop screen switch ( mean the switch is in process).


3.2.5.2 Client_side Setup

◆ Client Setup

Click  to setup record path/alarm trigger record period/sound/last time scene. More than one path can be saved, the top one will be the default record path.




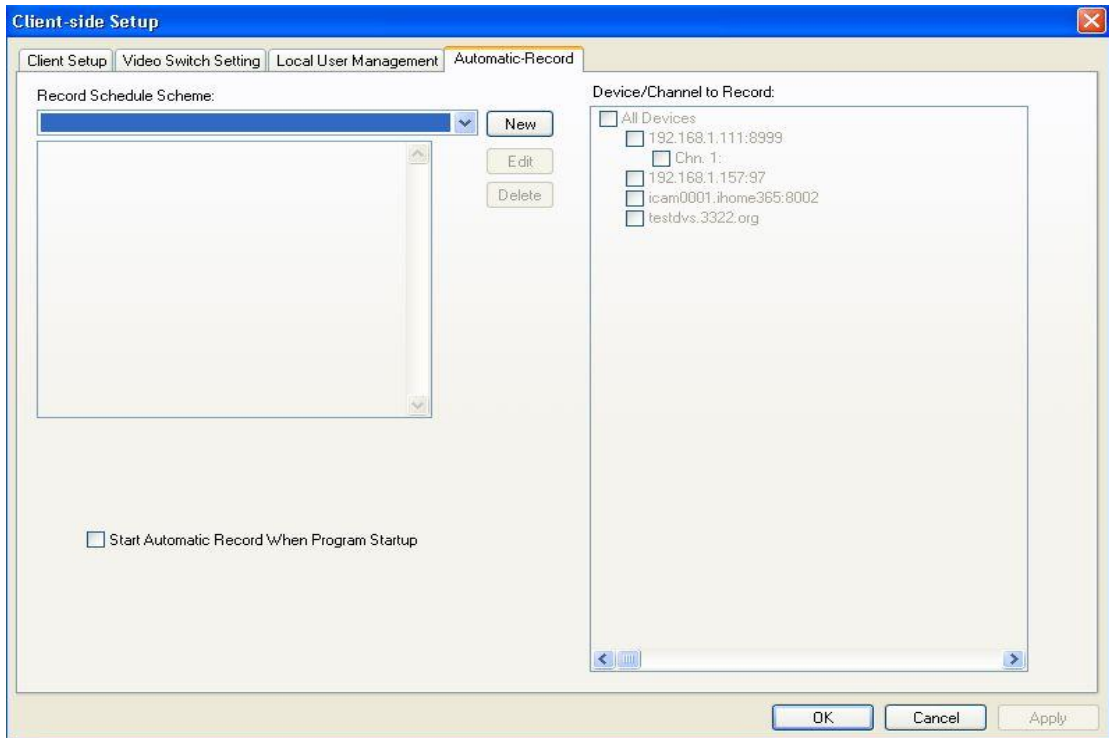
◆ Video Switch Setting

It will realize multi-device or different channels switch in one screen. Click **【page】** arrow to add/delete page, click **【stay】** arrow to add/delete standstill period, click **【 2X2】** choose


◆ Automatic_Record

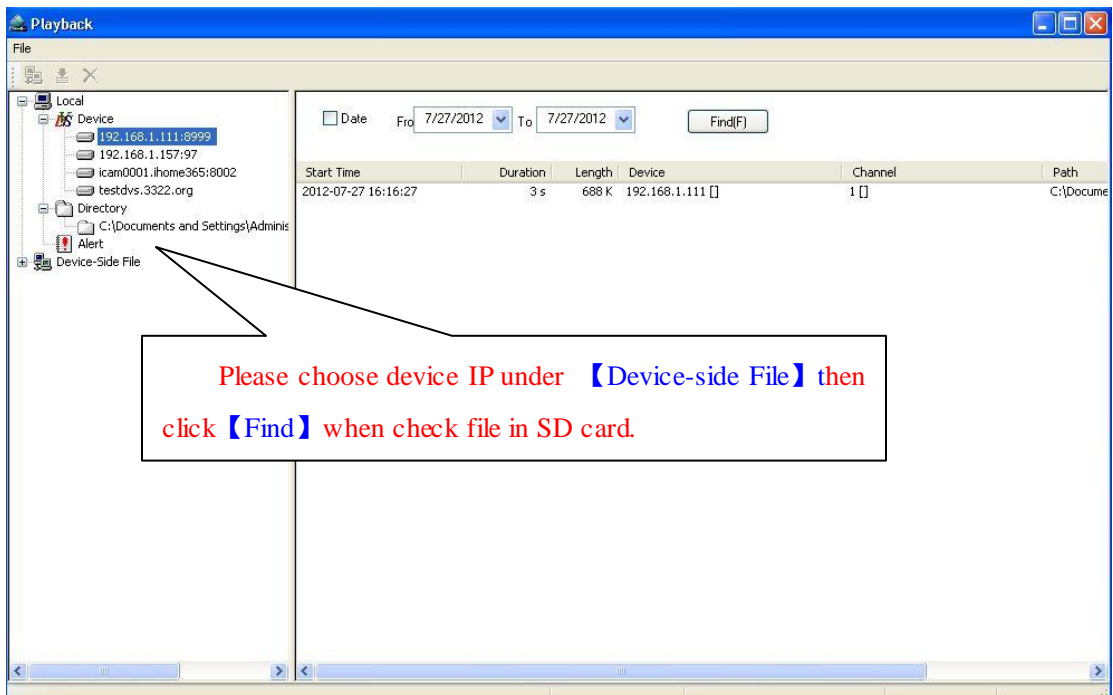
Allow time record channel/period setting, save path setting in **client setup**. The interface

indicator  will blink after start this function.



3.2.5.3 Playback


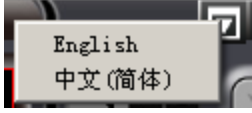
Click  pop following dialog, Search need file through catalog or event list. Double click to play the file.




Mark1:Event mean trigger MD or alarm, event record mean MD or alarm trigger record.

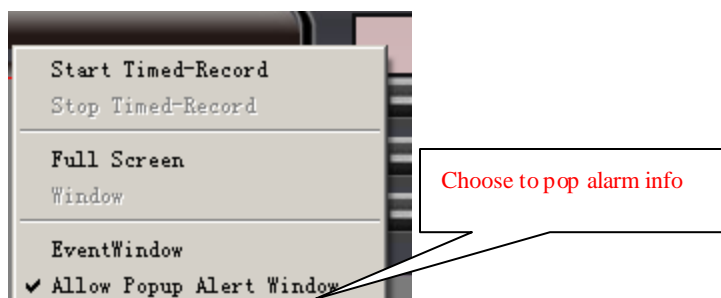
Mark2:Device port file mean file save in linked SD card.

3.2.5.4 Language Version


The software support Chinese and English, click  pop  to switch.

3.2.5.5 Full Screen

Click  change to full screen mode, all action will be locked under this mode, input administrator password when quit. Click the right button to pop:



3.3 Device property

Click  or choose IP address in device list, click **【Property】** by right key to pop dialog, setup or adjust IP address、DDN、PPPoE、broadcast configuration、user management、update online,etc.

3.3.1 Address/Port

The default factory IP address to automatically get the address of the router assigned the service port for 8001. After modifying click **【ok】** or **【apply】** screen prompts in order to modify the contents of the settings to take effect, you need to restart the server, reboot the device to be effective. Set the server name and do not need to reboot the device..

Device Property

Address/Port Wireless NIC DDNS PPPoE Multicast E-Mail

Date/Time Alarm In Alarm Out PTZ Video Channel User Update

Device Name:

☐ Get IP Automatically

☒ Use Specific IP

IP:

Sub-net Mask:

Default Gateway:

MAC:

☐ Obtain DNS Automatically

☒ Use Specific DNS

DNS Host1:

DNS Host2:

Service Port:

OK Cancel Apply

Mark1: IP address will valid only after device restart.

Mark2: When link 2 or more devices, need change related IP address and physical address.

Mark3: Outer net visit need mapping the service port, refer router configuration part. DNS server needs change to current DNS IP address also.

3.3.2 DDNS

DDNS mean dynamic DNS, for unfixed IP domain name mapping. This client software support peanut shell、3322 and our company DDNS service. Just apply your domain name in the proper network station(refer to Part3.2) then click **【OK】** in the pop dialog, the DDNS will valid.

【DDNS Service Provider】 now support www.oray.net and www.3322.org.

【User Name】 One account can apply different domain name, the provider request not same.

【Password】 The related password when you apply the domain name.

【Dynamic Domain Name】 According to domain integrated address.

Device Property

Alarm Out PTZ Video Channel Audio Channel User Record Miscellaneous Update
Address/Port Wireless NIC DDNS PPPoE Multicast E-Mail Date/Time Alarm In

DDNS Service Provider: 3322(www.3322.org) ▼

User Name: testdvs

Password: [masked]

DDNS Host/IP: members.3322.org

Service Port: 80

Dynamic Domain Name: testdvs.3322.org

Status

Service Type: Standard
Service Status: On line
Domain Names: 218.18.184.22

<http://www.3322.org>

OK Cancel Apply

3.3.3 PPPoE

The client software allow PPPoE . Link the device to phone line through modem, dial to internet. User can visit the monitor picture by internet from long distance. Choose PPPoE in following dialog then input user name and password then click **【OK】** .

Device Property

Alarm Out PTZ Video Channel Audio Channel User Record Miscellaneous Update
Address/Port Wireless NIC DDNS PPPoE Multicast E-Mail Date/Time Alarm In

☒ Enable PPPoE

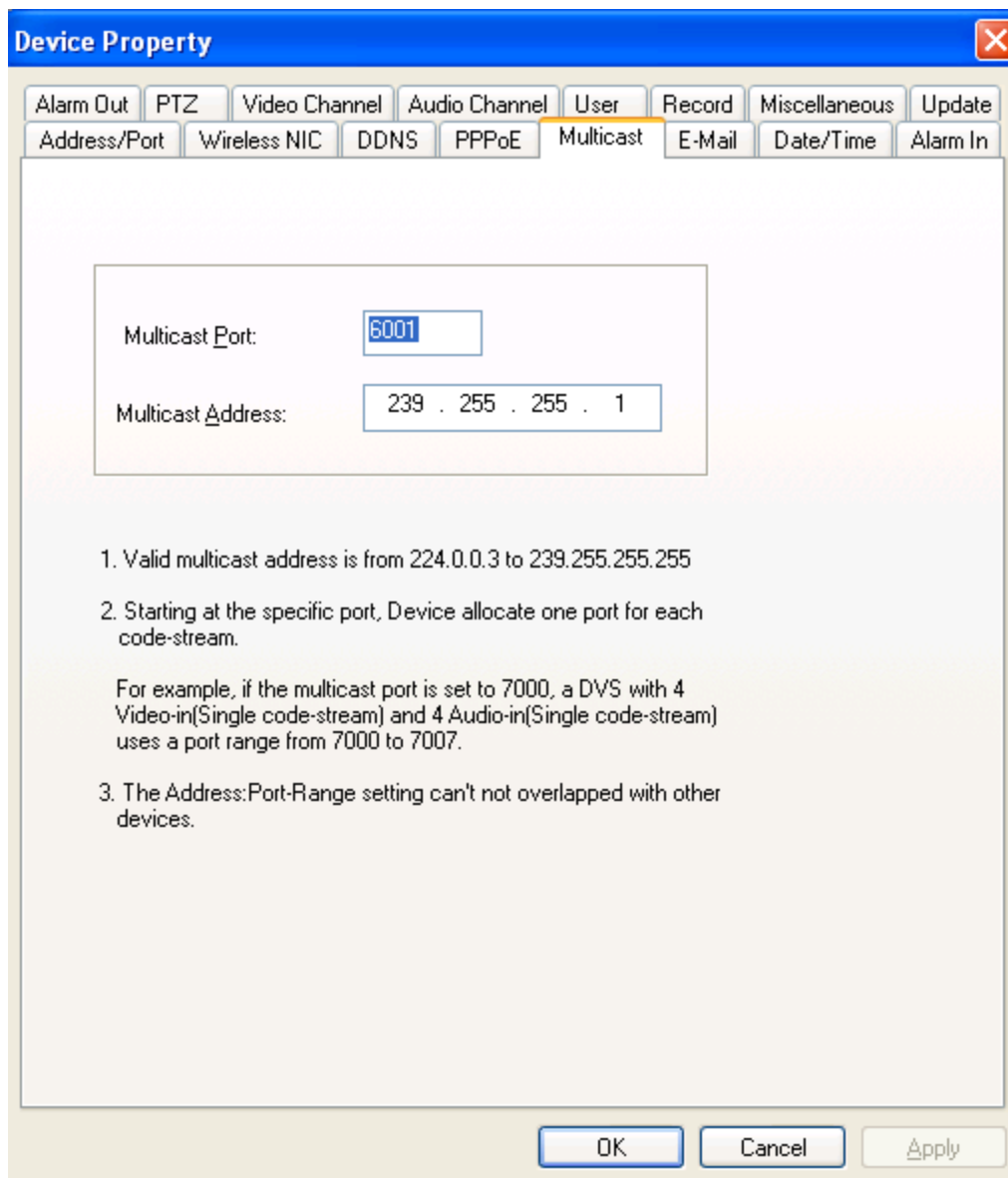
User Name: [empty]

Password: [empty]

OK Cancel Apply

3.3.4 Multicast

Use set device as needed to realize the multicast function.



The image shows a 'Device Property' dialog box with a blue title bar and a close button. It contains a tabbed interface with the following tabs: Alarm Out, PTZ, Video Channel, Audio Channel, User, Record, Miscellaneous, Update, Address/Port, Wireless NIC, DDNS, PPPoE, Multicast (selected), E-Mail, Date/Time, and Alarm In. The 'Multicast' tab is active, displaying two input fields: 'Multicast Port' with the value '6001' and 'Multicast Address' with the value '239 . 255 . 255 . 1'. Below these fields, there are three numbered instructions: 1. Valid multicast address is from 224.0.0.3 to 239.255.255.255; 2. Starting at the specific port, Device allocate one port for each code-stream. For example, if the multicast port is set to 7000, a DVS with 4 Video-in(Single code-stream) and 4 Audio-in(Single code-stream) uses a port range from 7000 to 7007; 3. The Address:Port-Range setting can't not overlapped with other devices. At the bottom of the dialog are three buttons: OK, Cancel, and Apply.

Device Property

Alarm Out PTZ Video Channel Audio Channel User Record Miscellaneous Update
Address/Port Wireless NIC DDNS PPPoE **Multicast** E-Mail Date/Time Alarm In

Multicast Port: 6001

Multicast Address: 239 . 255 . 255 . 1

1. Valid multicast address is from 224.0.0.3 to 239.255.255.255
2. Starting at the specific port, Device allocate one port for each code-stream.
For example, if the multicast port is set to 7000, a DVS with 4 Video-in(Single code-stream) and 4 Audio-in(Single code-stream) uses a port range from 7000 to 7007.
3. The Address:Port-Range setting can't not overlapped with other devices.

OK Cancel Apply

3.3.5 E-Mail

When choose mail service, the device will send event report and picture to the appointed mailbox when alarm or MD triggered.

【SMTP Server】 Follow your mailbox hints for related setup.

【SMTP Port】 default 25.

【Sender' s Account】 Need according to the SMTP service if your mailbox support.

【User Account】 auto catch account info.

【Password】 Account related password.

【Receiver' s Account】 Any mailbox which can receive mail. Click 【Send A Test Mail】 after setup to confirm your action.

The screenshot shows a 'Device Property' window with a tabbed interface. The 'E-Mail' tab is selected, showing the following settings:

- ☒ Enable SMTP Setting
- SMTP Server: smtp.sina.com
- SMTP Port: 25
- Sender's Account: test@sina.com
- User Account: test
- Password: •••••
- Receiver's Account: test@tom.com
- Send A Test Mail button

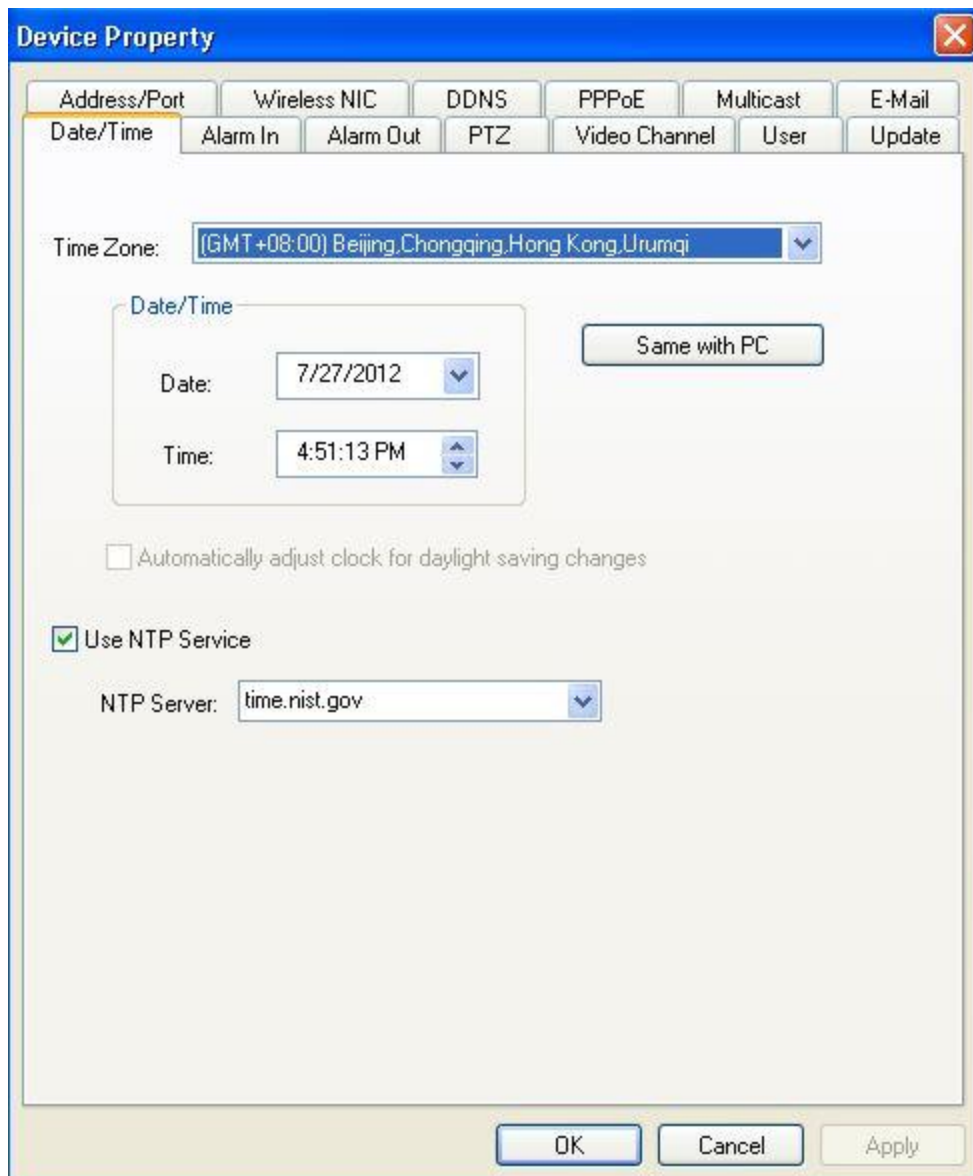
Below the settings is an 'Information' dialog box with the message: 'The command has been issued. Please check to see if the mail has been sent correctly.' with an 'OK' button.

At the bottom of the 'Device Property' window are 'OK', 'Cancel', and 'Apply' buttons.

Mark: For outlook or foxmail user, need set the sender account to valid the function.

3.3.6 Date/Time

Adjust device date, time. Click [【Same with PC】](#) to synchronous with pc.



The image shows a 'Device Property' dialog box with the 'Date/Time' tab selected. The dialog has a blue title bar and a close button in the top right corner. Below the title bar is a row of tabs: Address/Port, Wireless NIC, DDNS, PPPoE, Multicast, E-Mail, Date/Time (selected), Alarm In, Alarm Out, PTZ, Video Channel, User, and Update. The 'Date/Time' tab contains the following settings:

- Time Zone:** A dropdown menu showing '(GMT+08:00) Beijing,Chongqing,Hong Kong,Urumqi'.
- Date/Time** section:
 - Date:** A dropdown menu showing '7/27/2012'.
 - Time:** A time selector showing '4:51:13 PM'.
 - Same with PC:** A button to synchronize the device time with the PC.
- ☐ Automatically adjust clock for daylight saving changes
- ☒ Use NTP Service
- NTP Server:** A dropdown menu showing 'time.nist.gov'.

At the bottom of the dialog are three buttons: OK, Cancel, and Apply.

3.3.7 Alarm In

【channel】 Allow setup name for choosed channel.

【Actions take to response to alarm】 Sound alarm, notice client , send e-mail.

【Output to 】 Setup output channel.

【PTZ linkage】 Seperate、preset、cruise. Moniter channel must be appointed when choose preset or cruise mode.

【Valid period of time】 Setup alarm input time period. + mean valid period, - mean except the period.

The screenshot shows the 'Device Property' window with the 'Alarm In' tab selected. The window has a blue title bar and a red close button. Below the title bar are several tabs: Alarm Out, PTZ, Video Channel, Audio Channel, User, Record, Miscellaneous, Update, Address/Port, Wireless NIC, DDNS, PPPoE, Multicast, E-Mail, Date/Time, and Alarm In. The 'Alarm In' tab is active, showing the following settings:

- Channel:** A dropdown menu set to '1'. **Name:** An empty text box.
- Actions take to response to alarm:** A section with four checkboxes: 'Buzz' (checked), 'Notify Client' (checked), 'Trigger Record' (checked), and 'Send e-mail' (unchecked). To the right is an 'Output to:' dropdown menu set to '1 -'. Below these is a 'Setup' button.
- PTZ Linkage:** A dropdown menu set to 'None'. Below it is a 'Watch Video' dropdown menu set to 'Chn.1 - IP239'. Below that is a 'Preset-point/Cruise(P):' dropdown menu.
- Valid period of time:** A section with a text box containing '+ EveryDay: 00:00:00-23:00:00'. To the right are three buttons: 'Add', 'Edit', and 'Delete'.

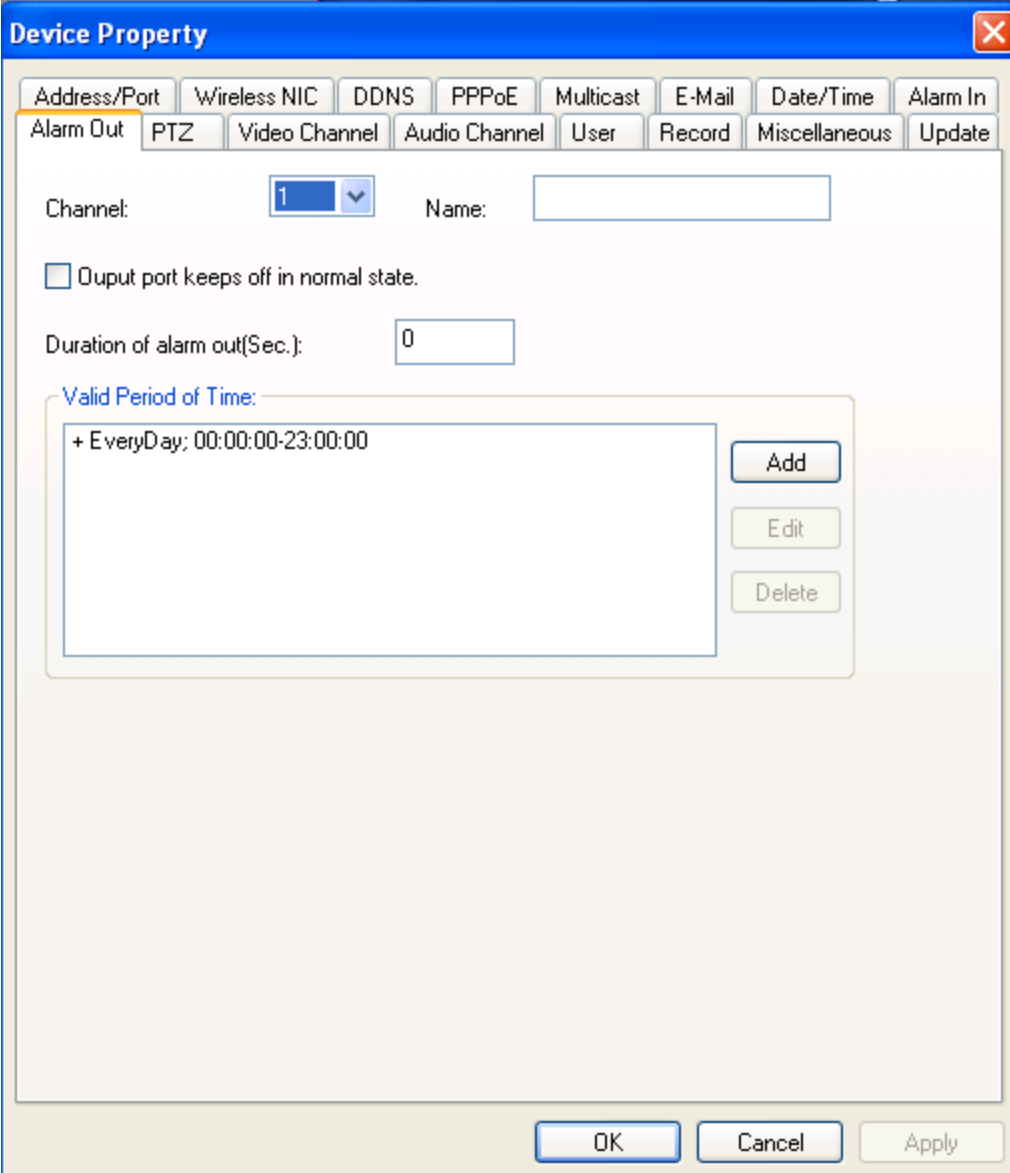
At the bottom of the window are three buttons: 'OK', 'Cancel', and 'Apply'.

Mark: The record in SD card will lead the real record time add 0-20s base the setting.

3.3.8 Alarm Out

【channel】 Allow setup name for choosed channel

【Valid period of time】 Setup alarm output time period. + mean valid period, - mean except the period



The image shows a 'Device Property' dialog box with the 'Alarm Out' tab selected. The dialog has a blue title bar and a red close button. Below the title bar is a row of tabs: Address/Port, Wireless NIC, DDNS, PPPoE, Multicast, E-Mail, Date/Time, Alarm In, Alarm Out (selected), PTZ, Video Channel, Audio Channel, User, Record, Miscellaneous, and Update. The 'Alarm Out' tab contains the following fields and controls:

- Channel:** A dropdown menu showing '1'.
- Name:** An empty text input field.
- ☐ Output port keeps off in normal state.
- Duration of alarm out(Sec.):** A text input field containing '0'.
- Valid Period of Time:** A section with a list box containing '+ Everyday: 00:00:00-23:00:00'. To the right of the list box are three buttons: 'Add', 'Edit', and 'Delete'.

At the bottom of the dialog are three buttons: 'OK', 'Cancel', and 'Apply'.

3.3.9 PTZ

【Video Channel】 choose video channel.

【Address】 Matching the PTZ address with protocol.

【Protocol】 Support Palco-D & Palco-P, default is Palco-D.

【Step Length】 Range 1~64, default 32. High speed will make the control hard , suggest under 32 for high speed dome.

【Comm Setting】 Set baud rate, data bit, stop bit, parity bit.

The screenshot shows the 'Device Property' dialog box with the 'PTZ' tab selected. The dialog has a title bar with a close button. Below the title bar is a tabbed interface with the following tabs: Address/Port, Wireless NIC, DDNS, PPPoE, Multicast, E-Mail, Date/Time, Alarm In, Alarm Out, PTZ (selected), Video Channel, User, and Update. The PTZ tab contains the following settings:

- Video Channel: A dropdown menu showing 'Chn. 1 -'.
- Address: A text box containing '1' with a range indicator '(1~128)'.
- Protocol: A dropdown menu showing 'Pelco-D'.
- Step Length: A text box containing '32' with a range indicator '(1~64)'.

Below these settings is a 'Comm Setting' section, which is a sub-dialog box containing the following settings:

- Baud Rate: A dropdown menu showing '2400 bps'.
- Data Bits: A dropdown menu showing '8 bits'.
- Stop Bits: A dropdown menu showing '1 bit'.
- Verify Bits: A dropdown menu showing '0 - None'.

At the bottom of the dialog are three buttons: 'OK', 'Cancel', and 'Apply'.

3.3.10 Video Channel

【Channel】 Choose the channel no.

【Name】 Setup channel name.

【Resolution】 QCIF / CIF / Half_D1 / D1.

【PAL/NTSC】 Choose PAL or NTSC.

The screenshot shows a 'Device Property' dialog box with a blue title bar and a red close button. It contains several tabs: Address/Port, Wireless NIC, DDNS, PPPoE, Multicast, E-Mail, Date/Time, Alarm In, Alarm Out, PTZ, Video Channel (selected), User, and Update. The 'Video Channel' tab is active, displaying four configuration fields: 'Channel' with a dropdown menu showing '1', 'Name' with an empty text box, 'Norm/Power Frequency' with a dropdown menu showing '50 Hz', and 'Accompany Audio Chn' with a dropdown menu showing '1'. At the bottom of the dialog are three buttons: 'OK', 'Cancel', and 'Apply'.

Mark1: Need restart device to valid new setup.

Mark2: 4 channel DVS only support channel 1 set as D1 format.

3.3.11 User

User management is use to add, delete or modify user name and password, and setup corresponding authority. User name can only be English character or number, Chinese is no supported, maximum length of user name or password is 10 characters.

User is separated into three classes:

- ◆ Normal User: Admit to brown monitor image, no authority to setup device and manage user.
- ◆ Power User: Admit to setup device, no authority to manage user
- ◆ Administrator: Authorized to setup device and manage user. The default administrator id is **admin**, password is **admin**, the id is no allowed to delete.

The screenshot displays the 'Device Property' window with the 'User' tab selected. An 'Add User' dialog box is open in the foreground. The dialog box contains the following fields and options:

- User Name:** A text box containing 'ipcam'.
- Password:** An empty text box.
- Confirm:** An empty text box.
- Permissions:** Two checkboxes: 'Setup Device' (unchecked) and 'Control PTZ & Lens' (checked).
- Buttons:** 'OK' and 'Cancel' buttons.

In the background, the 'Device Property' window shows a table of existing users:

User Name	Set Device Param	Control PTZ&Lens
admin	√	√

Buttons for 'Add' and 'Delete' are located to the right of the table. The 'Device Property' window also features a tabbed interface at the top with the following tabs: Address/Port, Wireless NIC, DDNS, PPPoE, Multicast, E-Mail, Date/Time, Alarm In, Alarm Out, PTZ, Video Channel, User, and Update.

3.3.12 Update

User can update device local by client or long distance through IE. Device will auto restart after upgrade. User can check current version no. here.

【Current version】 Display current version, not allow edit.

【File to upload】 Click 【Open】 find the file then click 【Upload】, the following dialog will show the progress. The device will auto restart after upgrade, not shut off during the process.

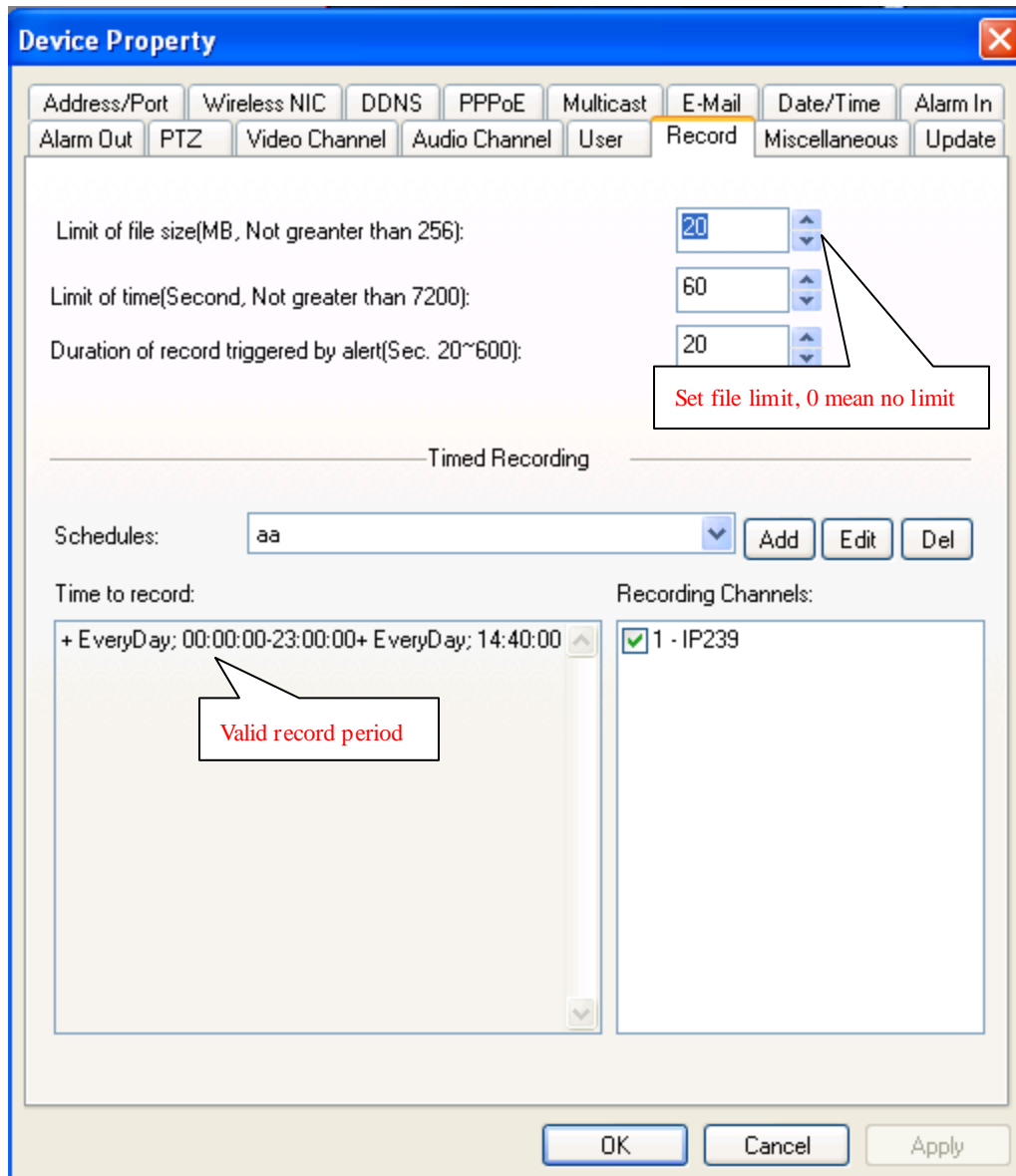
The screenshot shows a 'Device Property' dialog box with the 'Update' tab selected. The dialog has a blue title bar and a close button (X) in the top right corner. Below the title bar is a tabbed interface with the following tabs: Address/Port, Wireless NIC, DDNS, PPPoE, Multicast, E-Mail, Date/Time, Alarm In, Alarm Out, PTZ, Video Channel, User, and Update. The 'Update' tab is active and contains the following elements:

- Current version:** A text field displaying 'Product: Version: 1.1.0.1'.
- File to upload:** A text field with an 'Open' button next to it.
- Progress bar:** A horizontal bar at the bottom of the dialog, currently showing 0%.
- Buttons:** 'OK', 'Cancel', and 'Apply' buttons at the bottom right.

Mark: Online upgrade file DAT is pk2. Firmware program and client program can be upgrade integrated or separated.

3.3.13 Record

The record property will auto display when link to SD card. In other condition, please click **【IP】** → **【Property】** → **【Record】** to pop the dialog:



Mark1: Please cut off device before plug SD card.

Mark2: Choose FAT32 type when format SD card.

Mark3: Click  choose **【Device-Side File】** to review record, see diagrammatic



3.3.14 Wireless NIC

Wireless network card property will auto display; in other condition click **【IP】**→**【Property】**
→ **【Record】** to pop the dialog:

The image shows a 'Device Property' dialog box with a blue title bar and a close button (X) in the top right corner. The dialog has a tabbed interface with the following tabs: Date/Time, Alarm In, Alarm Out, PTZ, Video Channel, User, Update, Address/Port, Wireless NIC (selected), DDNS, PPPoE, Multicast, and E-Mail. The 'Wireless NIC' tab is active, displaying the following settings:

- ☒ Enable Wireless NIC
- ESSID:
- Security Mode: (dropdown arrow)
- Encryption/Auth: (dropdown arrow)
- Key:

Below these fields are two radio buttons for IP configuration:

- ☐ Get IP Automatically
- ☒ Use Specific IP)

Under the 'Use Specific IP)' radio button, there are three input fields for IP configuration:

- IP Address:
- Sub-net Mask:
- Default:

At the bottom of the dialog, there is a MAC address field:


- MAC:

The dialog has three buttons at the bottom right: OK, Cancel, and Apply.

4 Other

4.1 LAN and WAN configuration

◆ LAN automatically search

Run DVS Client, Click , the video server in the local LAN will appear in the device list. Only PC and video server in same network segment can connect.

If there are no device in the device list, make sure the following question:

- ① If DVS is already powered?
- ② If DVS and PC have been normal connected? If yes, the light will be long bright or flashing.
- ③ If PC has firewall working? If yes, should do it again after closing the firewall.

◆ WAN manually search

If users want to login in another subnet, the device can not automatically be searched. The video device should be manually added as the following steps:

- ① Register DDNS services from a DDNS service provider. After applications a domain name will be assigned, and an account number and password will be obtained.
- ② Click mouse right key in device list up item, choose **【Property】** → **【DDNS】** set your domain info ,please see 3.3.2 for details.
- ③ When Internet IP is changed. The device will automatically tell DDNS server its new Internet IP.
- ④ Users only input domain in the network browser can run Client.

4.2 Application for DDNS

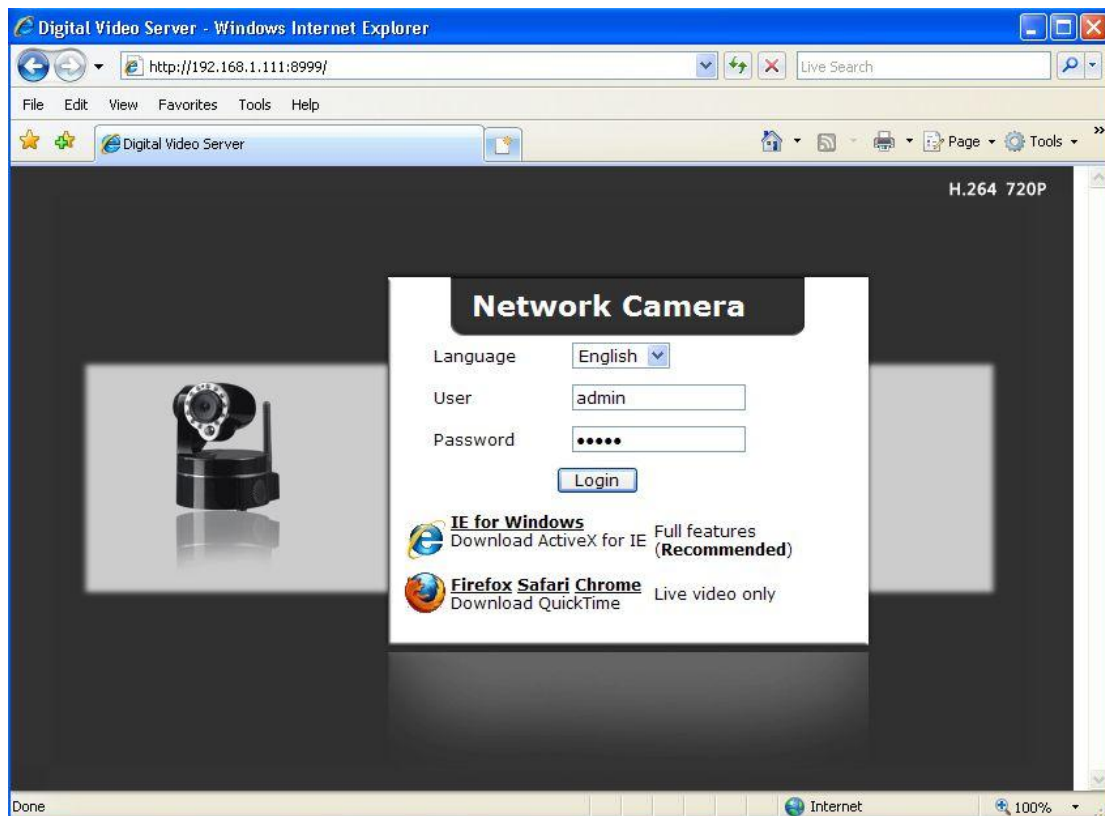
Normally users use dynamic IP address in the internet. User can use a static hostname instead of a dynamic IP address to monitor Lan device image. In this way, user should register a domain name and obtain a password. The device supports www.3322.org and www.dyndns.org , users can login it and register the domain, after doing it, set your domain info as 3.3.2 for details.


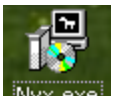
4.3 Router configuration

Routers must be set to enable a PC TCP connecting to the device. Routers use port number to decide which device request is allowed, this function is port transmitting or virtual services.

Appendix A IE mode

When first visit device through IE, user need add **http://** by manual to pop the following dialog:



Click  **IE for Windows**
Download ActiveX for IE  **nvx.exe**, then install it. Then input user name and password (default is **admin**) can get monitor page, see below:

