

## **Client software user manual**

### **1. the introduction**

#### **1.1 the introduction**

#### **1.2 system requirements**

Operating system: over window 2000

CPU: Inter Pentium 4 2.4G or higher

Memory: 512M or more

Monitor : support 1024\*768 and the higher resolution

Card : support directdraw to accelerate and opening.

#### **1.3 convention**

In order to the simplify describe in this manual ,will describe as following .

client software called software

DVR DVS called equipment

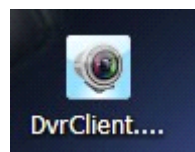
"Click" means to click the left mouse button

"double click"means to double click the left mouse button

"Right click" means to click the right mouse button

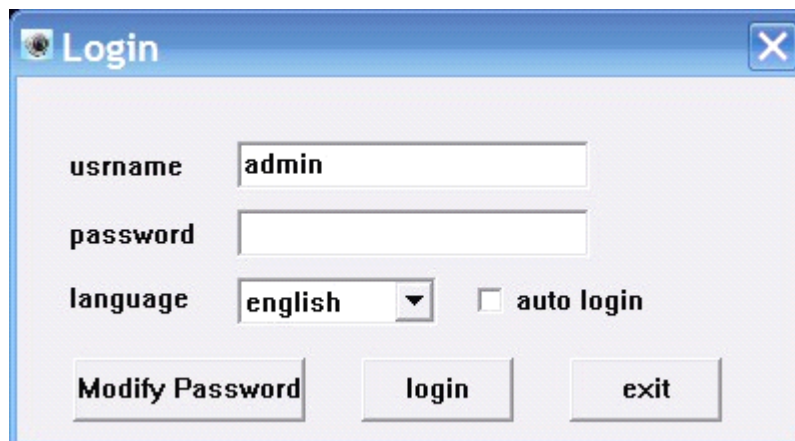
## **2. software running**

### **2.1 Running and login**



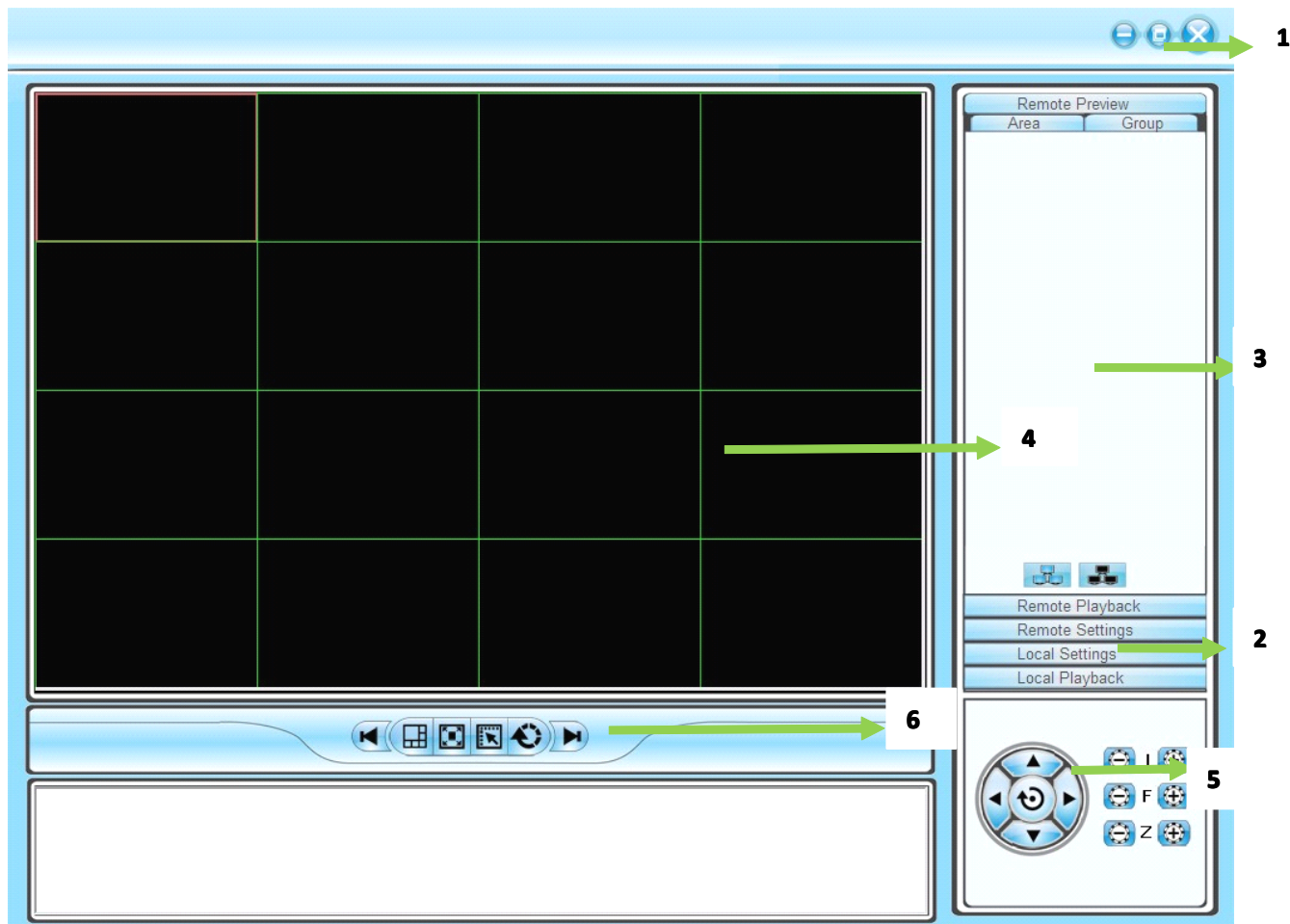
2.1.1 Double-click The shortcut to run the software.

#### **2.1.2 Login**



Choose the user name ,enter the password click to enter the program. you can choose "automatically login," so it will not appear on the window next time.

## **2.2 Introduction of the Software Interface**



introduction of the Software interface

#### 1) **system and the button bar**

Interface can be locked, minimize the window to the taskbar, close program operation.

#### 2) **Tab bar**

Contain the function of the different software models

Remote preview : Real-time preview on the device

Remote playback :Local video playback and remote playback

Remote settings: Configuration setup

Local settings: user management,device management,system setup

#### 3) **device tree**

Show each equipment and to add management group

#### 4) **Preview Display Window**

Real-time preview of the device channel

#### 5) **PTZ control window**

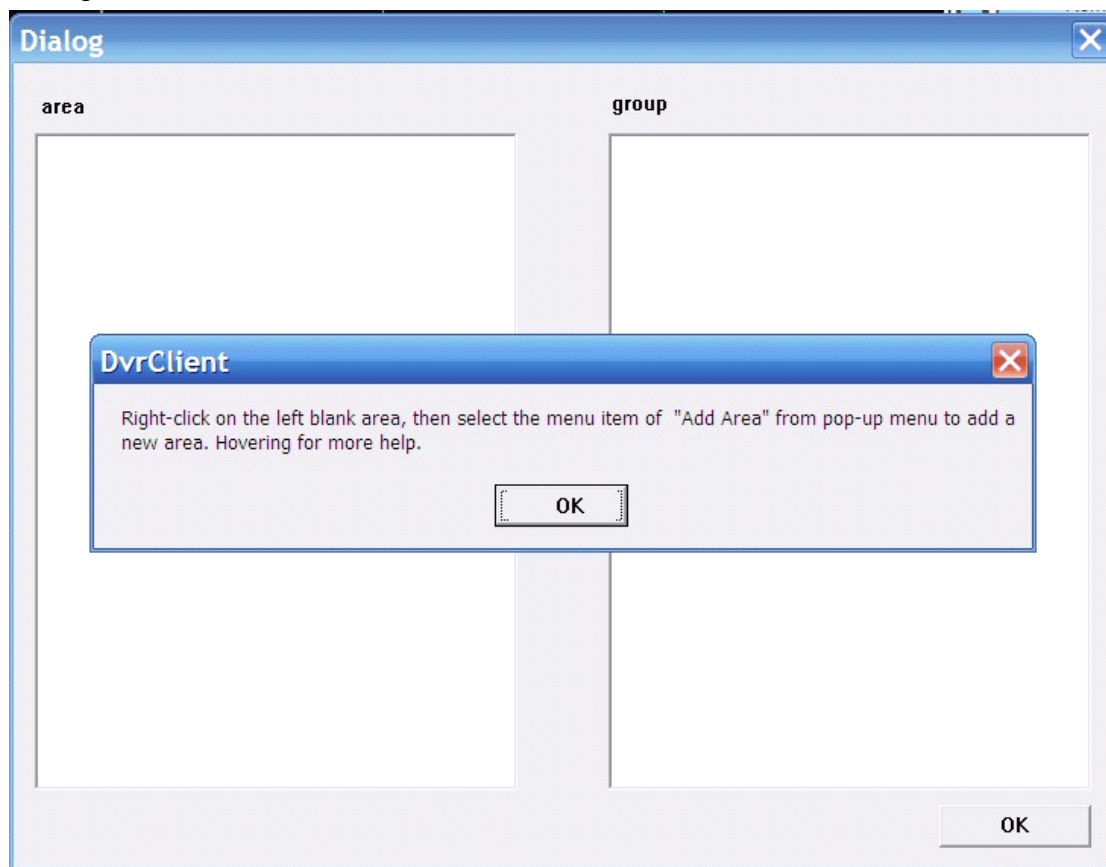
For PTZ control, adjust the picture

#### 6) **Preview Control Bar**

Preview control to stop, drawings, switching screen modes, full screen, rotation, etc.

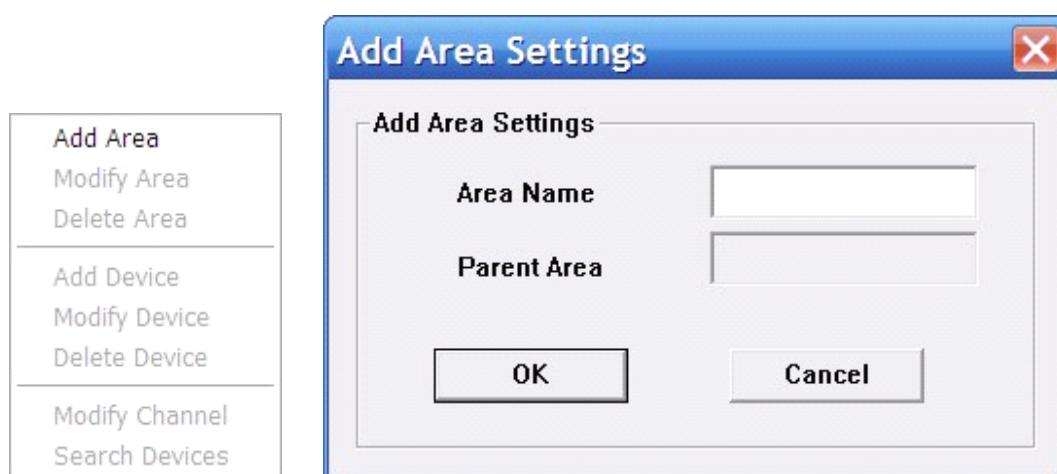
### 3.Equipment Management

Before using the software to operate, need to add and configure the device operation. Click the tab bar "Configure" tab to enter configuration mode  
Click on the left navigation bar set- "Device Manager" item to enter the device management interface.



#### 4.1 device tree configuration

When the initial run the software, the list defaults to an empty tree, right-click any blank space can be a list of trees to add area.



Fill in the name of the regional title bar and click OK you can add a tree to the list area, and because of this added area as the first area, there is no higher in the region area, the higher the regional name column blank.

Regional add is complete, right-click the regional nodes may choose to sub-region, add the operation of equipment

Right-click the Add area, pop-up a regional management menu.  
Select "Add a sub-regional" sub-regions can be added.  
Select "Delete area" will be removed in a selected state area.

Note: If you remove the region which contains other regions under, equipment or channels, then delete operation will not only delete the selected area, but will remove all of the regions under this region, equipment or channels; if the region is under the preview channel or Video will be given a warning.

3.1.1 Manually add the device  
Right-click the Add area, pop-up regional management menu, select "Add Device."

Add device

Connection Type

☒ By IP Address

☐ By ESee ID

Device Address

Device Port

Http Port

ESee ID

User Name

Password

Device Name

Channels

In Area

01

Test

OK

Cancel

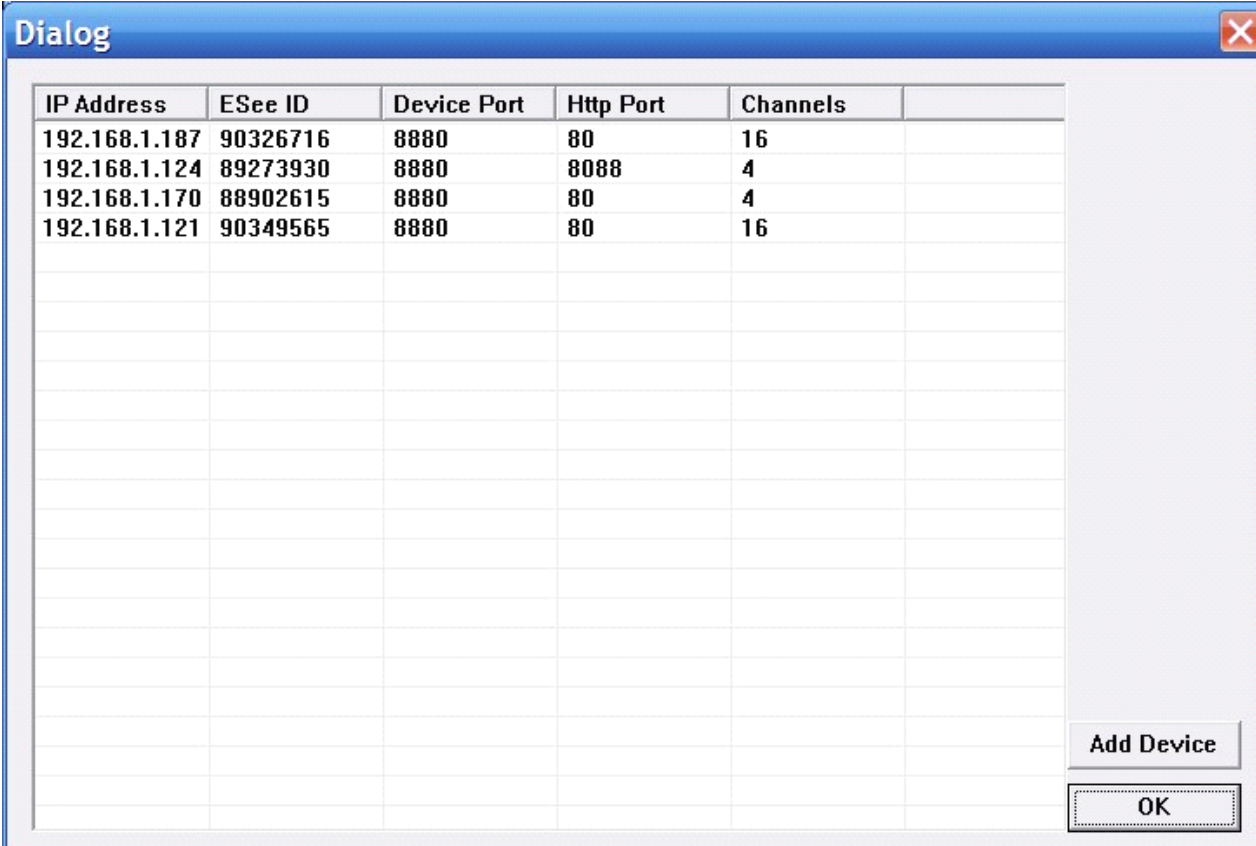
Options	Explain
---------	---------

device address	Device IP address or domain name
device port	device port number
http port	http port number
User name	Device' Registered User name
User password	Device' Registered User password
Device name	Add the device name it can be customized
channel	Device' Channel number, please fill in the actual situation
In area	the name of the host region

click “test connection” to check if it could connect to the device

### 3.1.2 Search the LAN-line equipment

Right click In any regional / sub-regional, click the menu item in the search Device, search the same LAN-line equipment



The screenshot shows a software dialog box titled "Dialog". Inside the dialog is a table with the following data:

IP Address	ESee ID	Device Port	Http Port	Channels
192.168.1.187	90326716	8880	80	16
192.168.1.124	89273930	8880	8088	4
192.168.1.170	88902615	8880	80	4
192.168.1.121	90349565	8880	80	16

Below the table, there are two buttons: "Add Device" and "OK".

Choose one of them, click “add device”



**Add device**

**Connection Type**

☒ By IP Address    ☐ By ESee ID

**Device Address** 192.168.1.124

**Device Port** 8880

**Http Port** 8088

**ESee ID**

**User Name**

**Password**

**Device Name**

**Channels** 4

**In Area** 01

Test    OK    Cancel

modify the device name in the device information menu so that the device name will be not same.

To fill the user name and password , click the test connection, after connect successful, choose "OK" to setup

Then continue to add other devices.

### 3.2 modify the device name

If the group did not contain any node in the tree, then to be add the node first

Right at the grouping column shows the space group management menu, click on "Add Group" item



**group**

Add Group  
Modify Group  
Delete Group

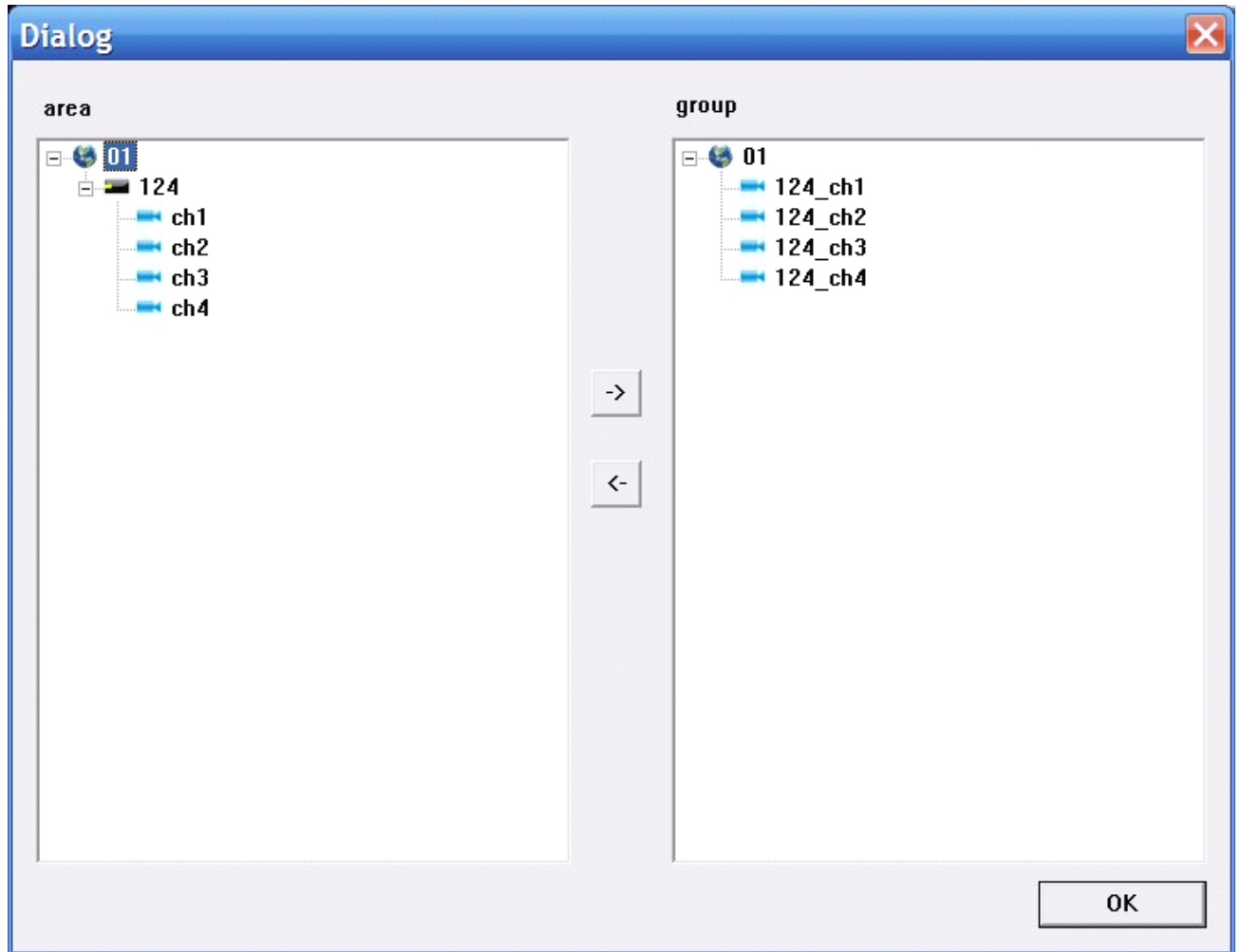
**Group Setting**

**Group Name**

OK    CANCEL

Enter a group name, click OK to add group.

Group added successfully, you can access the list in the tree node to the next selected group



Select the channel list tree node, click "add" in the Device Configuration window to add the selected channel into the group tree

Group, the channel name will show in the form of "device name \_ channel name" , after adding a channel successfully , list tree select the next channel of the device node automatically .

Select the device in list tree, click "add" in the Device Configuration window could add the all selected channel into the selected group. After a device successfully added all the channels, then select the next window select list of a device tree node.

Using the device configuration window button bar "Move" and "Down" buttons can be adjust the order of nodes under channel grouping.

Pitch up the Channels node in the grouping tree, click "delete" button in Device Configuration window to remove select the channel from the group. After removing the channel, the group tree will automatically select the next channel in the grouping.

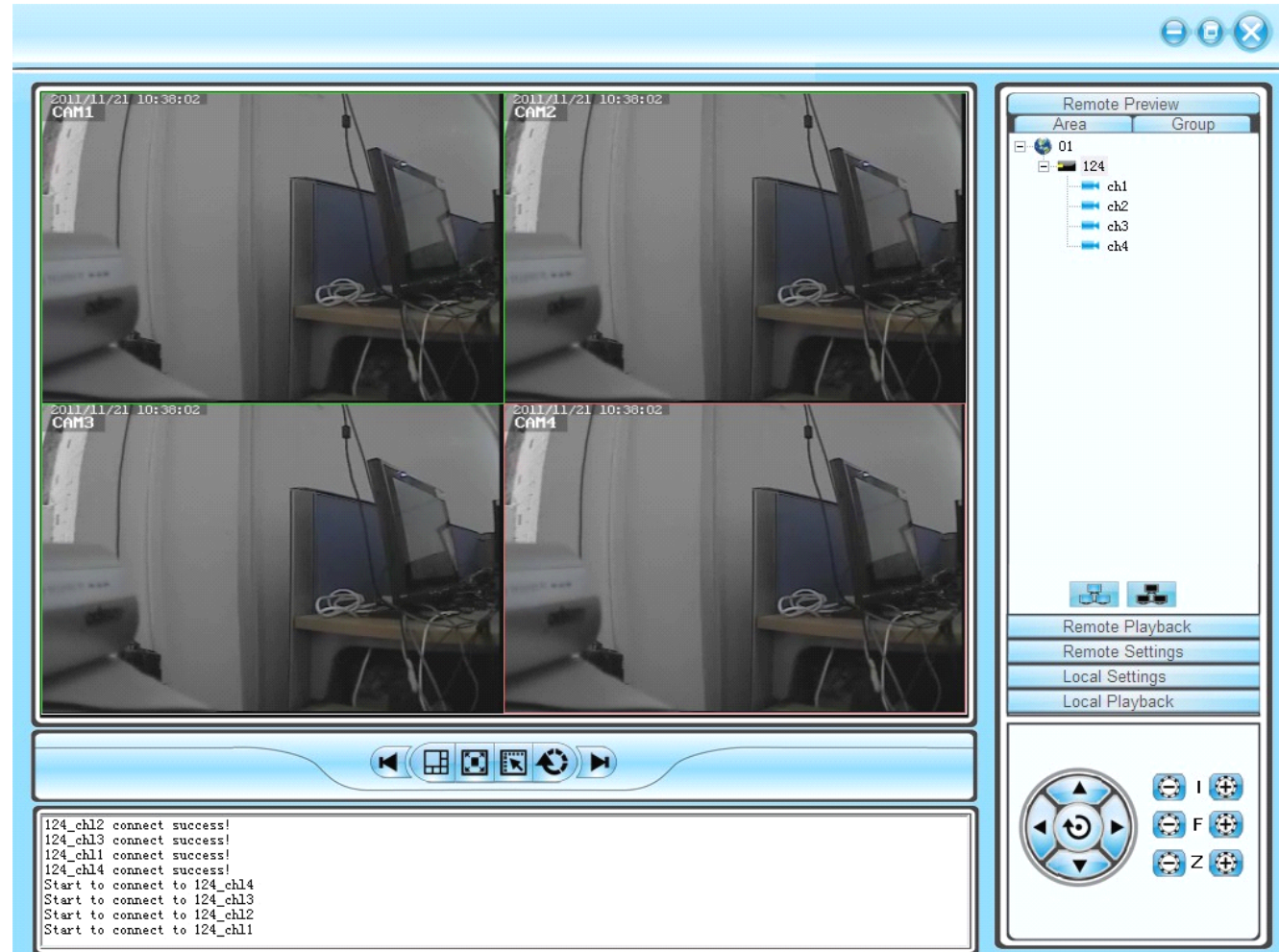
Select the group node of group tree, click "delete" button in Device Configuration window will display the warning message dialog window. Click "OK" to delete all the channels node under the selected group.

Note: same channel couldn't be added in one group. But one channel can be added into different

group

## 4.live video

### 4.1 general live mode



#### 4.1.1 double click to start preview

Click a player window, the selected window frame will turn into light blue.

Double-click the device list or a grouped channel, the channel will be play in this window.

#### 4.1.2 start /close all preview

Choose device and click right mouse to choose "open all device channel" for all open, and choose "close all device channel" for all close.

### 4.2 live sequence dwell

Click the switch for live sequence dwell, then begin to play.

Time can be set in the client local setting-system setting.

### 4.3 Other function

Double click to magnify: in the mode of multi image,double click playing window can magnify it and return after double click again

Picture mode:can be switch in multi picture.

Full screen: hide some part of item and set the play window maximize.

Last page,next page: show all remain window at present state. Total in 64 preview window, each time will show 1 page. Window quantity will according to the picture mode.

## **5.PTZ control**

### **5.1 PTZ control:**

Control the direction of rotation, speed, Iris, focus and zoom.ect miscellaneous function.

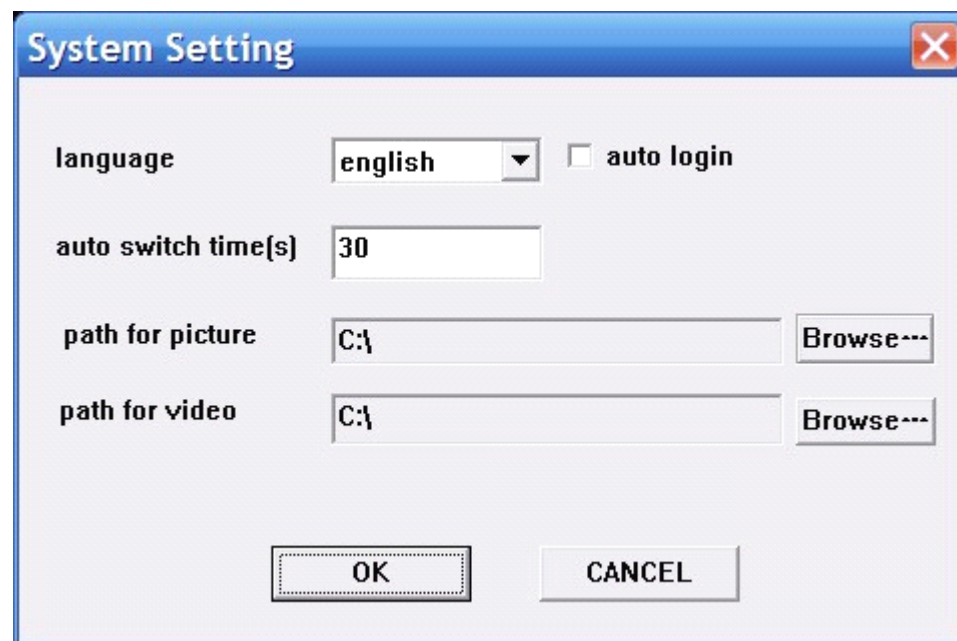
## **6. Record and playback**

### **6.1 client local record**

Client record>manual client record

In the preview window,click right mouse button to choose" start save video"and begin record.

Video save route can be modify in local setting-system setting

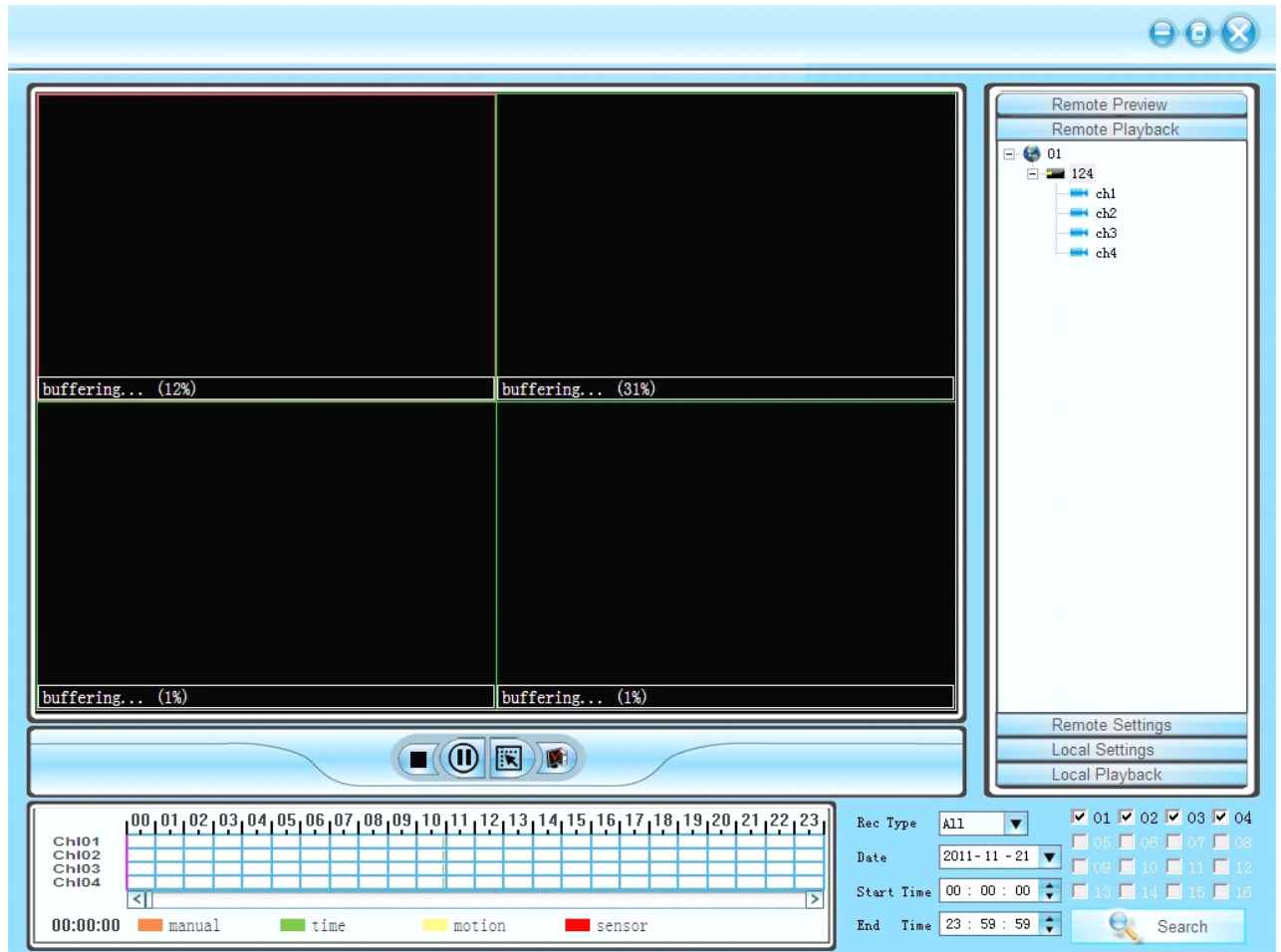


### **6.2 Remote playback**

Click "remote playback" button can turn into remote playback interface.

#### **6.2.1 remote video document search**

To choose the needed search device in right equipment tree, and choose channel,record mode and starting time. click "search", the document will be there.



### 6.2.2 remote file playback

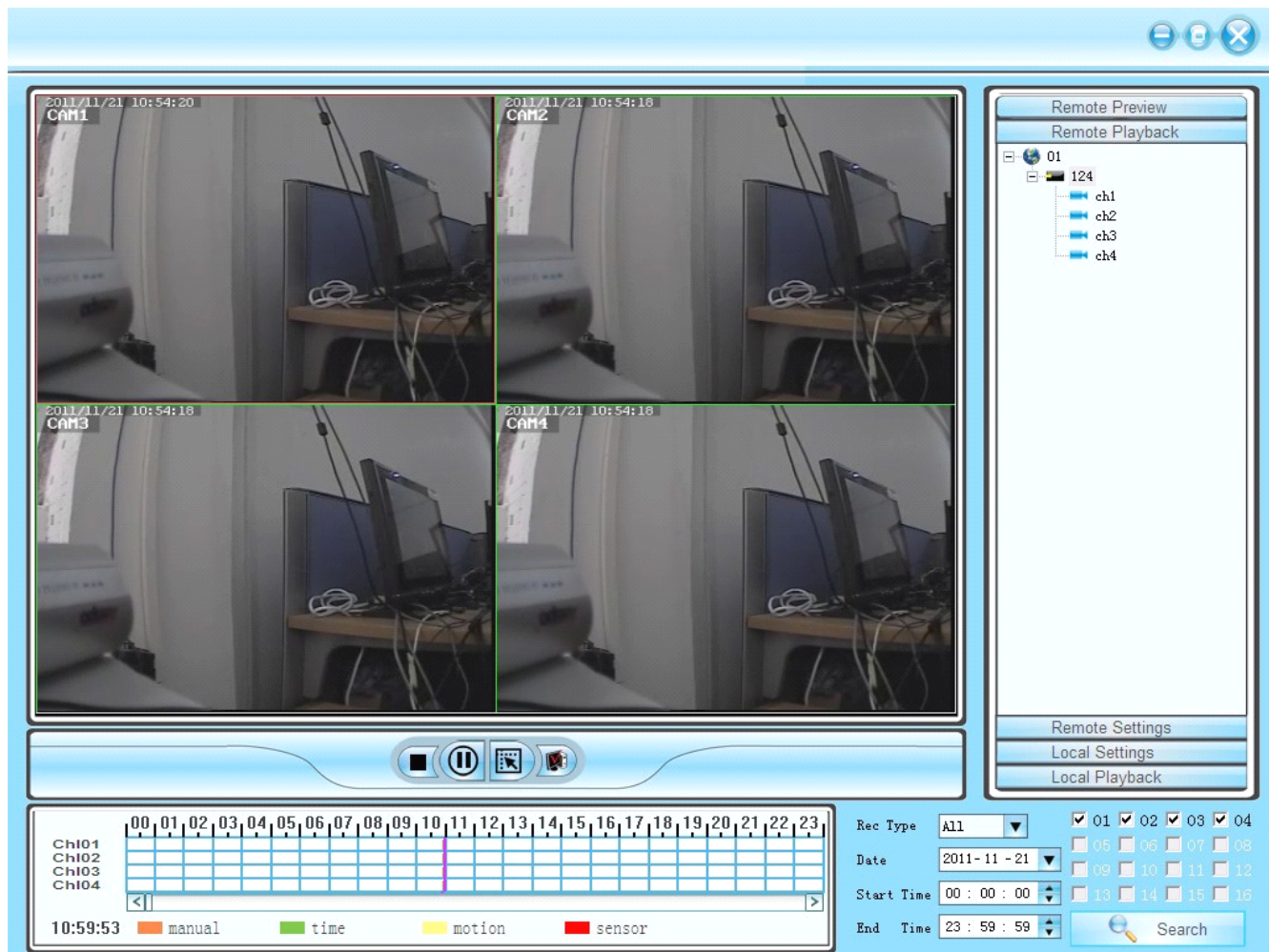
Video will be play automatically.,also ,it can be play in anytime point by dragging progress bar  
Support 4channel playback in the same time.

### 6.2.3 screenshot

During playback, screenshot can be done to any window.click"screenshot" button.

Screenshot save route can be set in local setting-system setting.

### 6.2.4 Backup



### 6.2.5 playback control

can drag,suspend and double click to magnify the picture for present playback.

## 7. remote setting

Click"remote setting" go into remote setting menu

Choose the device in the right side device tree, double click the device to go into setting interface.

### 7.1 system information setting

Screen Settings		Video Detection Settings		PTZ Settings		Sensor Settings	
Device Info		General Settings		Networking Settings		Encode Settings	
		Record settings					
Device name	DVR						
Device model	JA7204						
H/W version	1.0.0						
S/W version	1.2.0 5483						
Built time	2011/11/18 15:10						
Camera count	4						
Audio count	4						
Sensor count	4						
Alarm count	1						

## 7.2 General setting

Screen Settings		Video Detection Settings		PTZ Settings		Sensor Settings	
Device Info		General Settings		Networking Settings		Encode Settings	
		Record settings					
Date format	YYYY/MM/DD						
<input checked="" type="checkbox"/> Key lock	<input checked="" type="checkbox"/> Key buzzer						
Language	S-Chinese						
Standard	PAL						
Remote ID	255						
HDD overwrite	NO						
OSD Alpha	12						
<input type="checkbox"/> Auto Switch							
Seq.Dwell interval	5 seconds						
Seq.Dwell mode	full						
<div>Save</div> <div>Undo</div>							

### 7.3 network setting

The screenshot shows a 'Network Settings' window with a blue title bar and a close button. The window has a tabbed interface with the following tabs: 'Screen Settings', 'Video Detection Settings', 'PTZ Settings', 'Sensor Settings', 'Device Info', 'General Settings', 'Networking Settings' (selected), 'Encode Settings', and 'Record settings'. The 'Networking Settings' tab contains the following fields and options:

- MAC address:** 0:5:fe:13:b0:2f
- IP address:** 192 . 168 . 1 . 124
- Subnet mask:** 255 . 255 . 255 . 0
- Gateway:** 192 . 168 . 1 . 1
- DNS address:** 192 . 168 . 1 . 1
- HTTP port:** 80
- Client port:** 8880
- mobile port:** 8882
- ESee ID:** 89273930
- DDNS provider:** dyndns.org (dropdown menu)
- URL:** test.dyndns.org
- Username:** test
- Password:** test
- PPPoE user:** pppoe12345667890
- PPPoE password:** pppoe12345667890

On the right side of the form, there are three checkboxes:

- ☐ DHCP
- ☐ DDNS
- ☐ PPPoE

At the bottom right, there are two buttons: 'Save' and 'Undo'.

### 7.4 coding setting

The screenshot shows an 'Encode Settings' window with a blue title bar and a close button. The window has a tabbed interface with the following tabs: 'Screen Settings', 'Video Detection Settings', 'PTZ Settings', 'Sensor Settings', 'Device Info', 'General Settings', 'Networking Settings', 'Encode Settings' (selected), and 'Record settings'. The 'Encode Settings' tab contains the following fields and options:

- Channel:** 1 (dropdown menu)
- Encode mode:** Video only (dropdown menu)
- Encode format:** CIF (dropdown menu)
- Quality:** Highest (dropdown menu)
- Bitrate mode:** Constant (dropdown menu)
- Bitrate rate:** 1Mbps (dropdown menu)
- Framerate:** 25fps (dropdown menu)

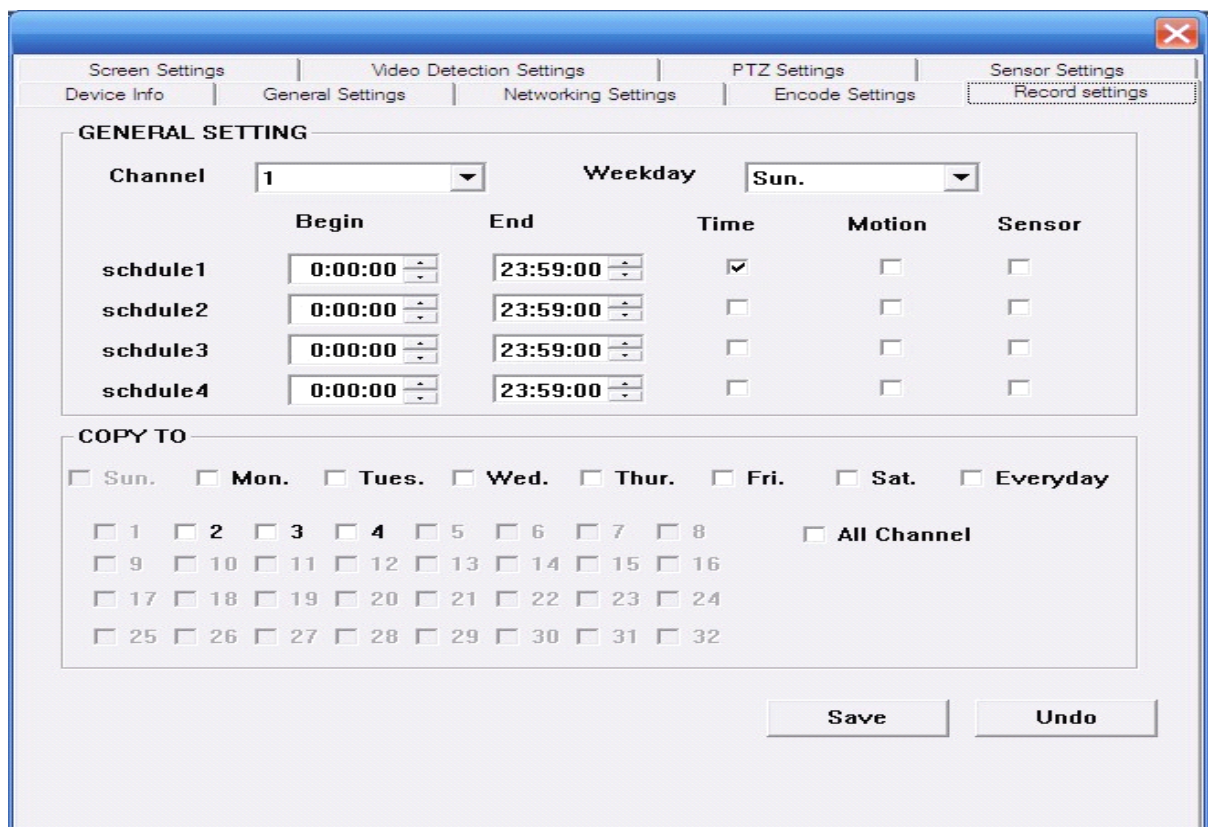
Below these fields is a section titled 'Copy to channel' with a grid of checkboxes for channels 1 through 32:

<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6	<input type="checkbox"/> 7	<input type="checkbox"/> 8
<input type="checkbox"/> 9	<input type="checkbox"/> 10	<input type="checkbox"/> 11	<input type="checkbox"/> 12	<input type="checkbox"/> 13	<input type="checkbox"/> 14	<input type="checkbox"/> 15	<input type="checkbox"/> 16
<input type="checkbox"/> 17	<input type="checkbox"/> 18	<input type="checkbox"/> 19	<input type="checkbox"/> 20	<input type="checkbox"/> 21	<input type="checkbox"/> 22	<input type="checkbox"/> 23	<input type="checkbox"/> 24
<input type="checkbox"/> 25	<input type="checkbox"/> 26	<input type="checkbox"/> 27	<input type="checkbox"/> 28	<input type="checkbox"/> 29	<input type="checkbox"/> 30	<input type="checkbox"/> 31	<input type="checkbox"/> 32

Below the grid is a checkbox labeled 'Select all'.

At the bottom right, there are two buttons: 'Save' and 'Undo'.

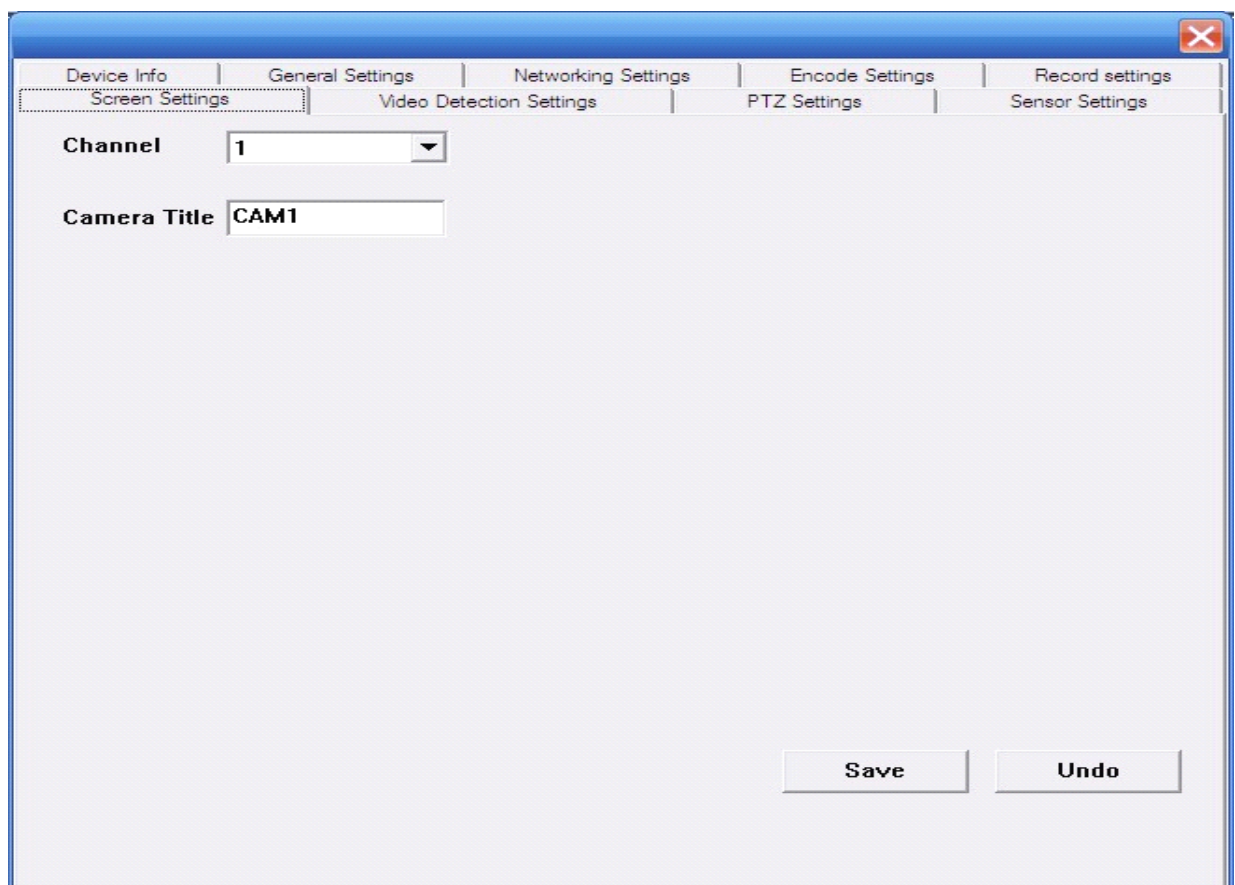
## 7.5 record setting



The screenshot shows a software window titled "Record settings" with a blue title bar and a close button. The window has a tabbed interface with the following tabs: "Screen Settings", "Video Detection Settings", "PTZ Settings", "Sensor Settings", "Device Info", "General Settings", "Networking Settings", "Encode Settings", and "Record settings" (which is active). The "GENERAL SETTING" section contains a "Channel" dropdown set to "1" and a "Weekday" dropdown set to "Sun.". Below this is a table with four rows labeled "schedule1" through "schedule4". Each row has columns for "Begin", "End", "Time", "Motion", and "Sensor". The "Time" column for "schedule1" has a checked checkbox, while the others are unchecked. The "Begin" and "End" times are all set to "0:00:00" and "23:59:00" respectively. Below the table is a "COPY TO" section with checkboxes for "Sun.", "Mon.", "Tues.", "Wed.", "Thur.", "Fri.", "Sat.", and "Everyday". There are also checkboxes for days 1 through 32 and an "All Channel" checkbox. At the bottom right are "Save" and "Undo" buttons.

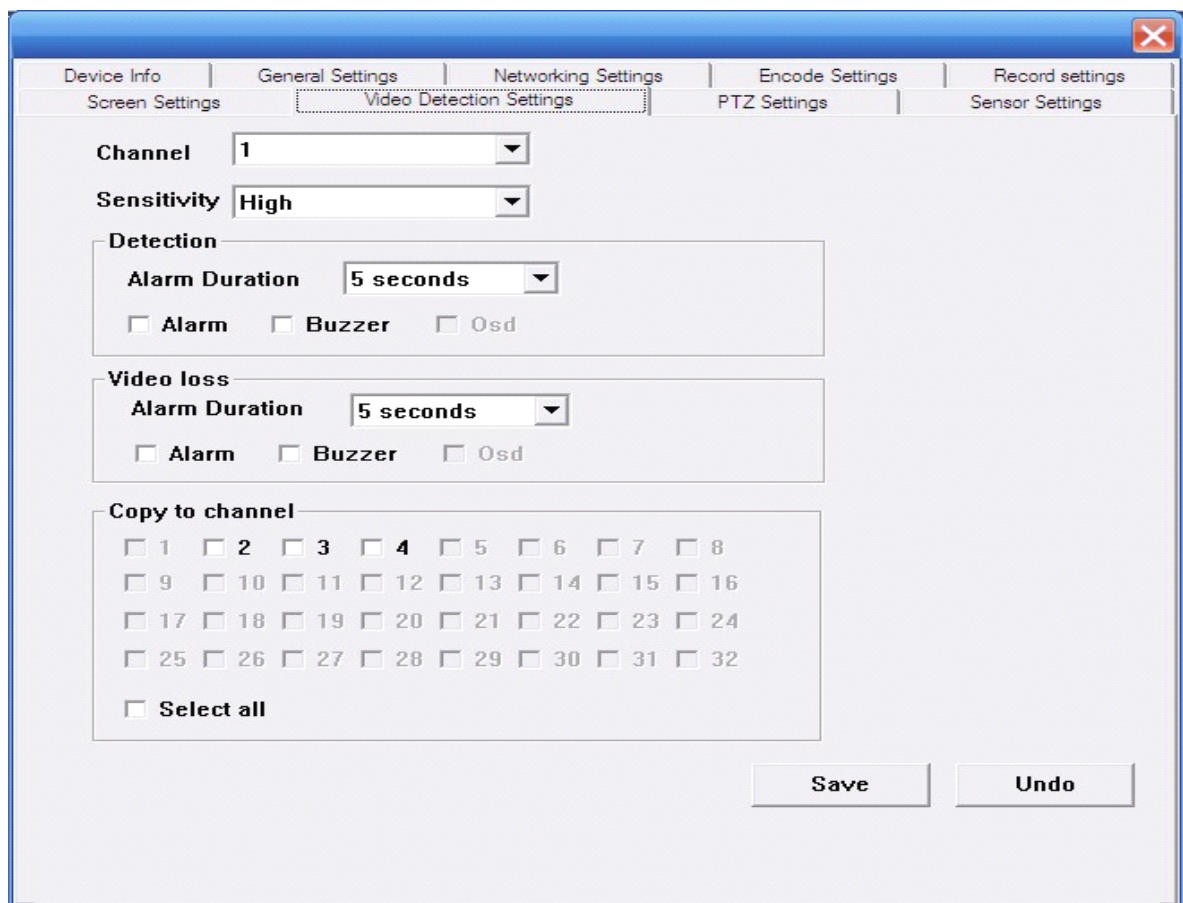
	Begin	End	Time	Motion	Sensor
schedule1	0:00:00	23:59:00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
schedule2	0:00:00	23:59:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
schedule3	0:00:00	23:59:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
schedule4	0:00:00	23:59:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 7.6 screen setting



The screenshot shows a software window titled "Screen settings" with a blue title bar and a close button. The window has a tabbed interface with the following tabs: "Device Info", "General Settings", "Networking Settings", "Encode Settings", "Record settings", "Screen Settings" (which is active), "Video Detection Settings", "PTZ Settings", and "Sensor Settings". The "Screen Settings" section contains a "Channel" dropdown set to "1" and a "Camera Title" text field containing "CAM1". At the bottom right are "Save" and "Undo" buttons.

## 7.7 video sense setting



The screenshot shows a software window titled "Video Detection Settings" with a blue title bar and a close button. The window has a tabbed interface with tabs for "Device Info", "General Settings", "Networking Settings", "Encode Settings", and "Record settings". The "General Settings" tab is active, showing sub-tabs for "Screen Settings", "Video Detection Settings", "PTZ Settings", and "Sensor Settings". The "Video Detection Settings" sub-tab is selected. The settings include: "Channel" set to 1, "Sensitivity" set to High, "Detection" section with "Alarm Duration" set to 5 seconds and checkboxes for Alarm, Buzzer, and Osd, "Video loss" section with "Alarm Duration" set to 5 seconds and checkboxes for Alarm, Buzzer, and Osd, and a "Copy to channel" section with checkboxes for channels 1 through 32 and a "Select all" option. "Save" and "Undo" buttons are at the bottom right.

Channel: 1

Sensitivity: High

Detection

Alarm Duration: 5 seconds

☐ Alarm ☐ Buzzer ☐ Osd

Video loss

Alarm Duration: 5 seconds

☐ Alarm ☐ Buzzer ☐ Osd

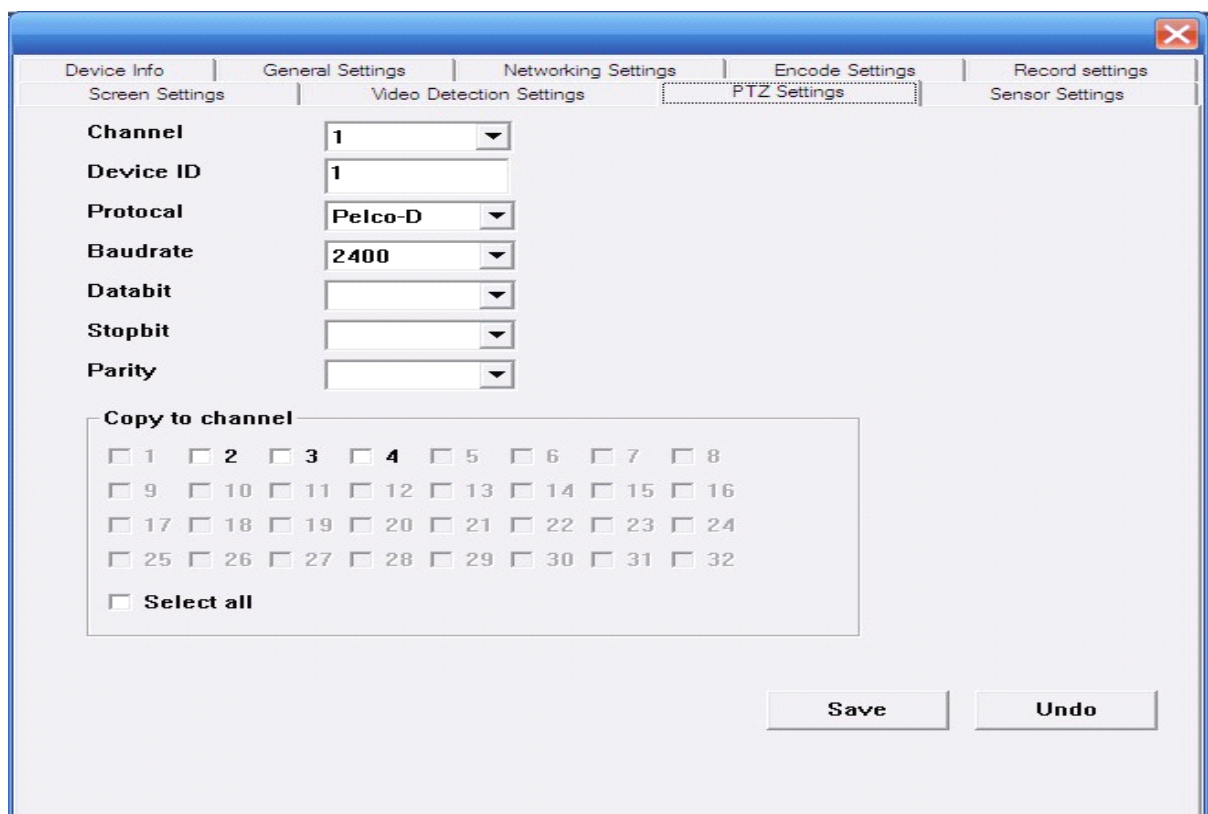
Copy to channel

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8  
☐ 9 ☐ 10 ☐ 11 ☐ 12 ☐ 13 ☐ 14 ☐ 15 ☐ 16  
☐ 17 ☐ 18 ☐ 19 ☐ 20 ☐ 21 ☐ 22 ☐ 23 ☐ 24  
☐ 25 ☐ 26 ☐ 27 ☐ 28 ☐ 29 ☐ 30 ☐ 31 ☐ 32

☐ Select all

Save Undo

## 7.8 PTZ setting



The screenshot shows a software window titled "PTZ Settings" with a blue title bar and a close button. The window has a tabbed interface with tabs for "Device Info", "General Settings", "Networking Settings", "Encode Settings", and "Record settings". The "General Settings" tab is active, showing sub-tabs for "Screen Settings", "Video Detection Settings", "PTZ Settings", and "Sensor Settings". The "PTZ Settings" sub-tab is selected. The settings include: "Channel" set to 1, "Device ID" set to 1, "Protocol" set to Pelco-D, "Baudrate" set to 2400, and empty dropdowns for "Databit", "Stopbit", and "Parity". There is also a "Copy to channel" section with checkboxes for channels 1 through 32 and a "Select all" option. "Save" and "Undo" buttons are at the bottom right.

Channel: 1

Device ID: 1

Protocol: Pelco-D

Baudrate: 2400

Databit:

Stopbit:

Parity:

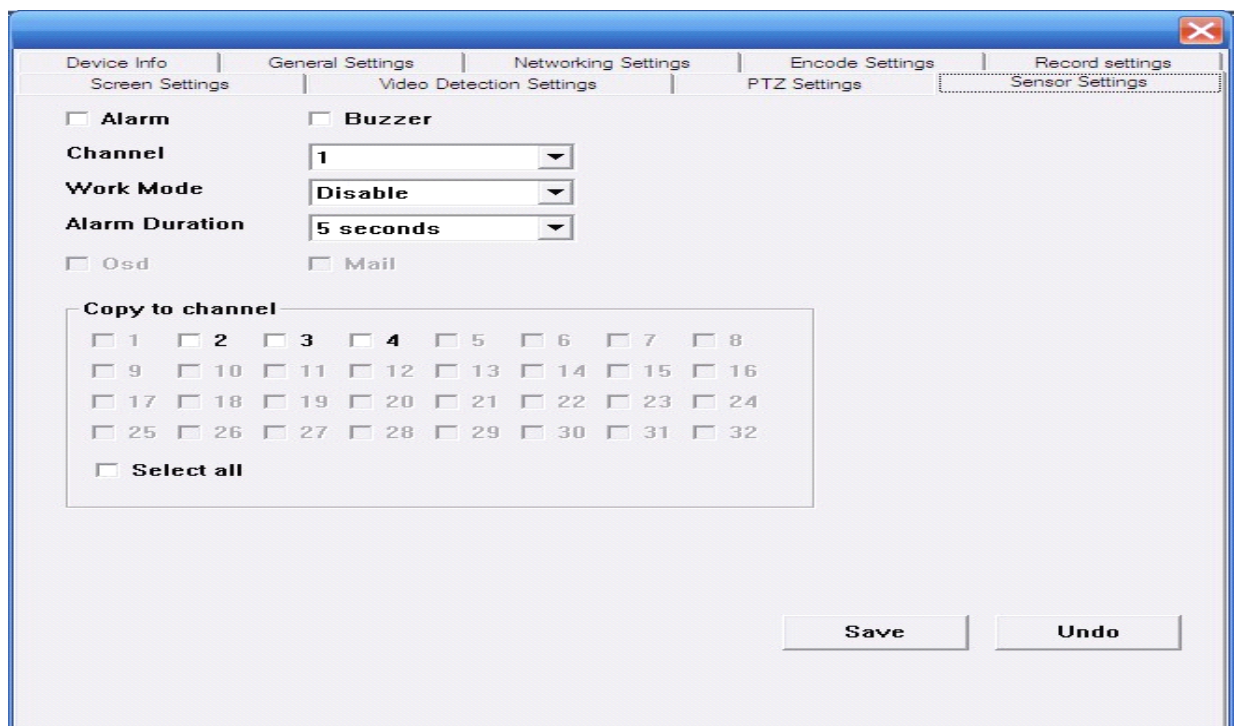
Copy to channel

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8  
☐ 9 ☐ 10 ☐ 11 ☐ 12 ☐ 13 ☐ 14 ☐ 15 ☐ 16  
☐ 17 ☐ 18 ☐ 19 ☐ 20 ☐ 21 ☐ 22 ☐ 23 ☐ 24  
☐ 25 ☐ 26 ☐ 27 ☐ 28 ☐ 29 ☐ 30 ☐ 31 ☐ 32

☐ Select all

Save Undo

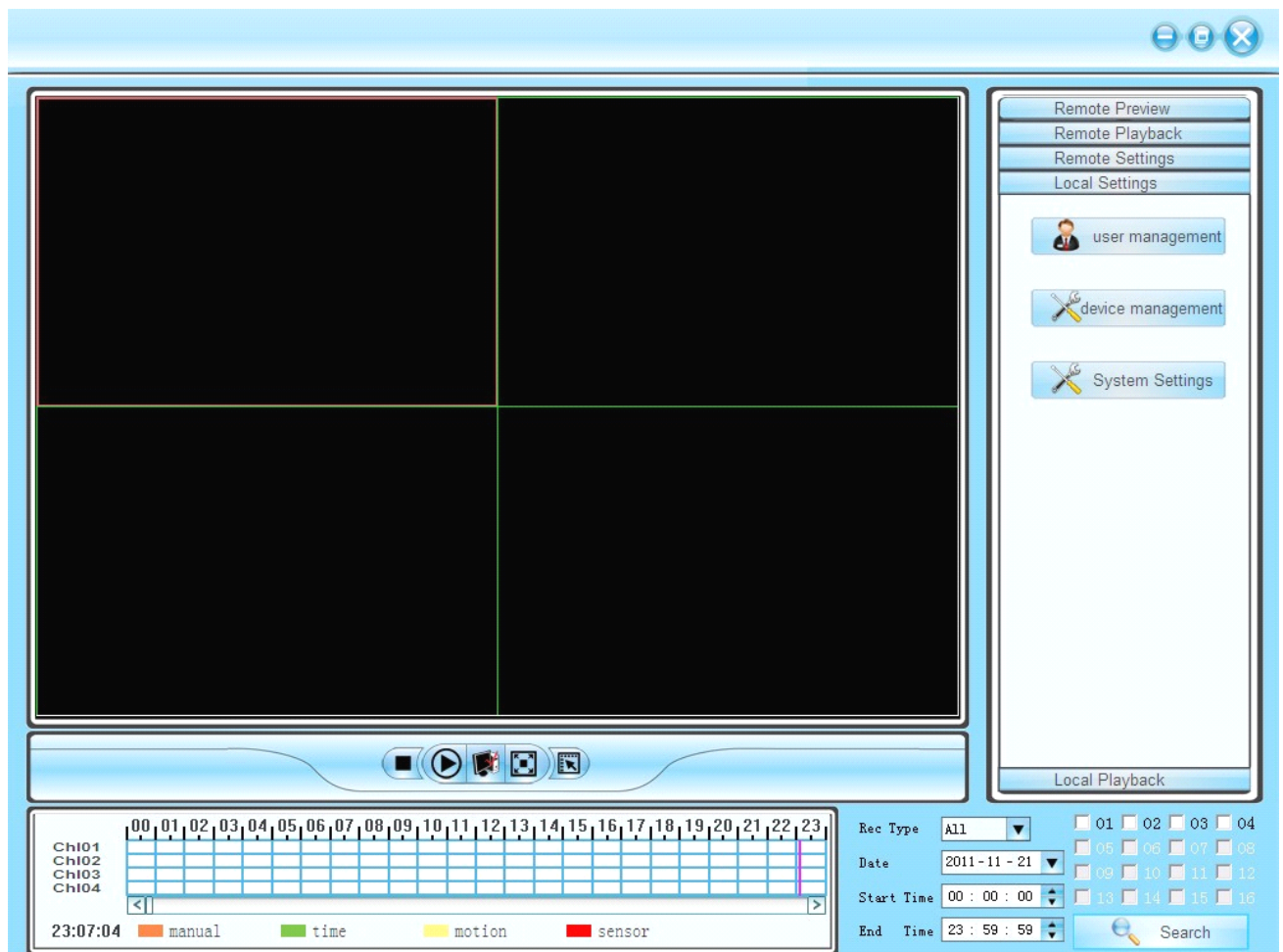
## 7.9 sensor setting



The Sensor Settings window is a configuration interface for alarm sensors. It features a tabbed menu at the top with options: Device Info, General Settings, Networking Settings, Encode Settings, Record settings, Screen Settings, Video Detection Settings, PTZ Settings, and Sensor Settings (which is currently selected). The main area contains several settings:   
 - **Alarm**: A checkbox that is currently unchecked.   
 - **Channel**: A dropdown menu showing '1'.   
 - **Work Mode**: A dropdown menu showing 'Disable'.   
 - **Alarm Duration**: A dropdown menu showing '5 seconds'.   
 - **Buzzer**: A checkbox that is currently unchecked.   
 - **Osd**: A checkbox that is currently unchecked.   
 - **Mail**: A checkbox that is currently unchecked.   
 - **Copy to channel**: A section with a grid of checkboxes for channels 1 through 32. All are currently unchecked. Below the grid is a 'Select all' checkbox, also unchecked.   
 At the bottom right, there are 'Save' and 'Undo' buttons.

## 8. local setting

### 8.1 local setting



The Local Setting interface is a comprehensive system management dashboard.   
 - **Main Area**: A large black rectangle divided into four quadrants, likely for video feeds.   
 - **Right Sidebar**: Contains a menu with 'Remote Preview', 'Remote Playback', 'Remote Settings', and 'Local Settings' (selected). Below this are buttons for 'user management', 'device management', and 'System Settings'.   
 - **Bottom Bar**: Includes playback controls (stop, play, previous, next, full screen) and a timeline.   
 - **Timeline**: A grid showing recording status for channels CH101, CH102, CH103, and CH104 across 24 hours (00 to 23). A legend at the bottom indicates: manual (orange), time (green), motion (yellow), and sensor (red).   
 - **Bottom Right**: Fields for 'Rec Type' (set to 'All'), 'Date' (2011-11-21), 'Start Time' (00:00:00), and 'End Time' (23:59:59). A 'Search' button is also present.

## 8.2 user management

Dialog

User Name	User ID	Authority
test	1	General User

Add UserDelete UserModify User

### 8.2. 1 device management

Add device

**System Setting**

language: english ☐ auto login

auto switch time(s): 30

path for picture: C:\ Browse...

path for video: C:\ Browse...

OK CANCEL