

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



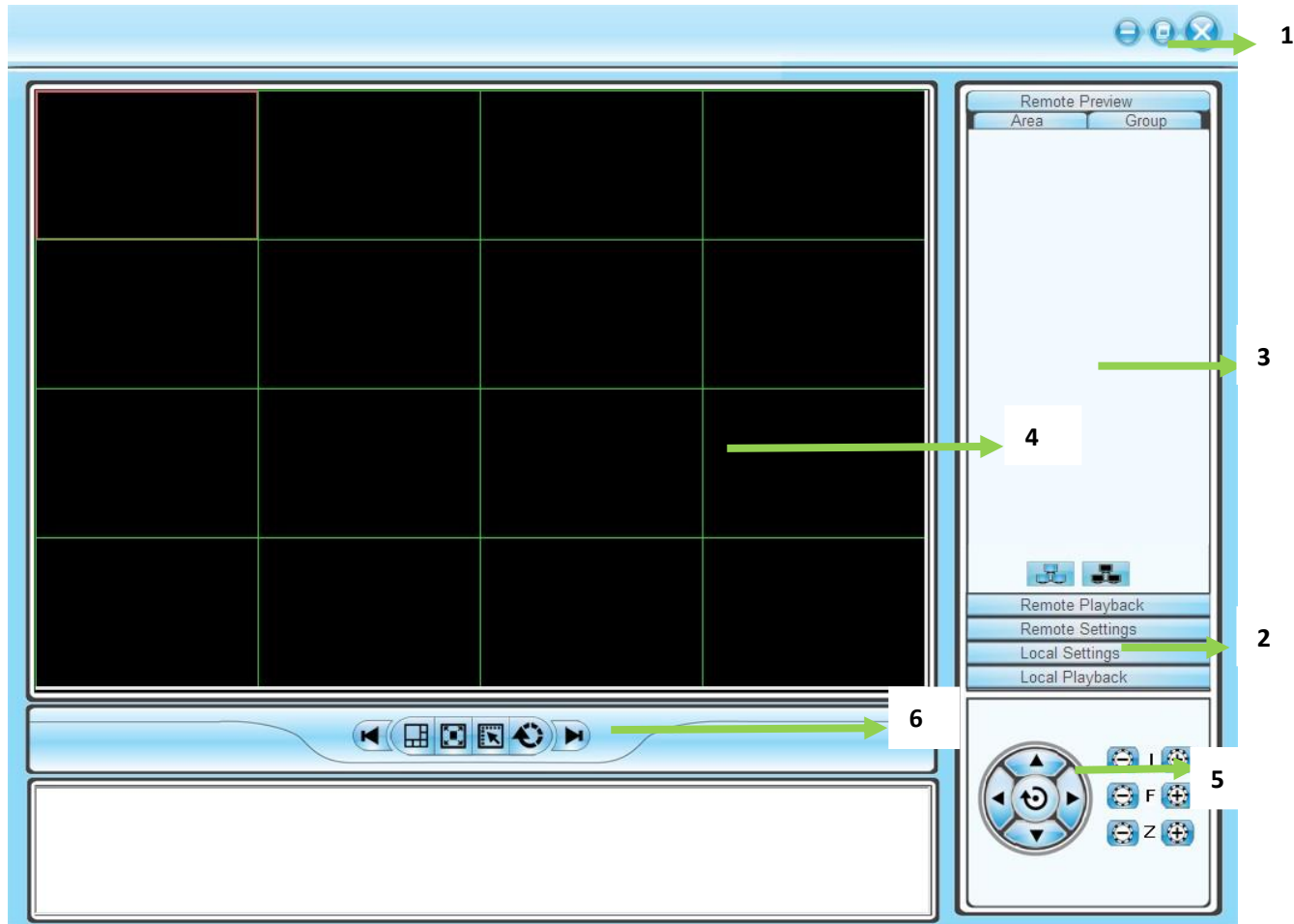
2.1.1 Double-click The shortcut to run the software.

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**

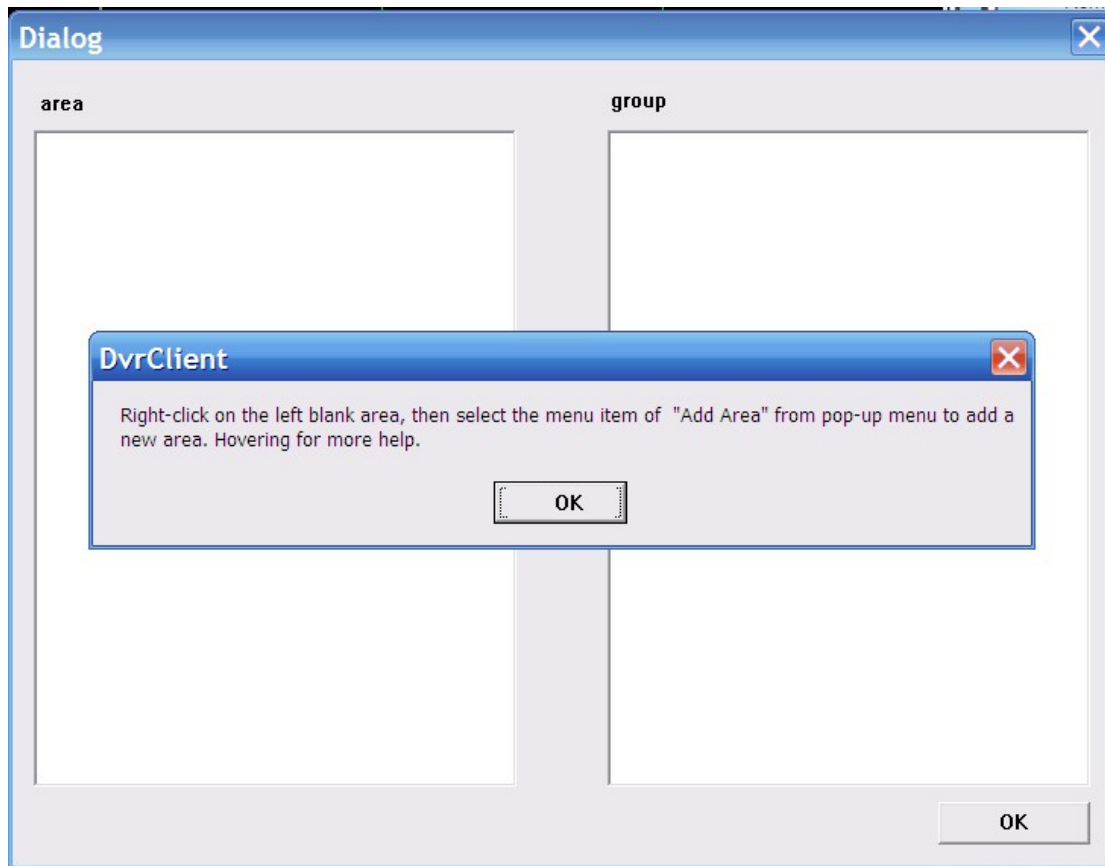
For PTZ control, adjust the picture

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

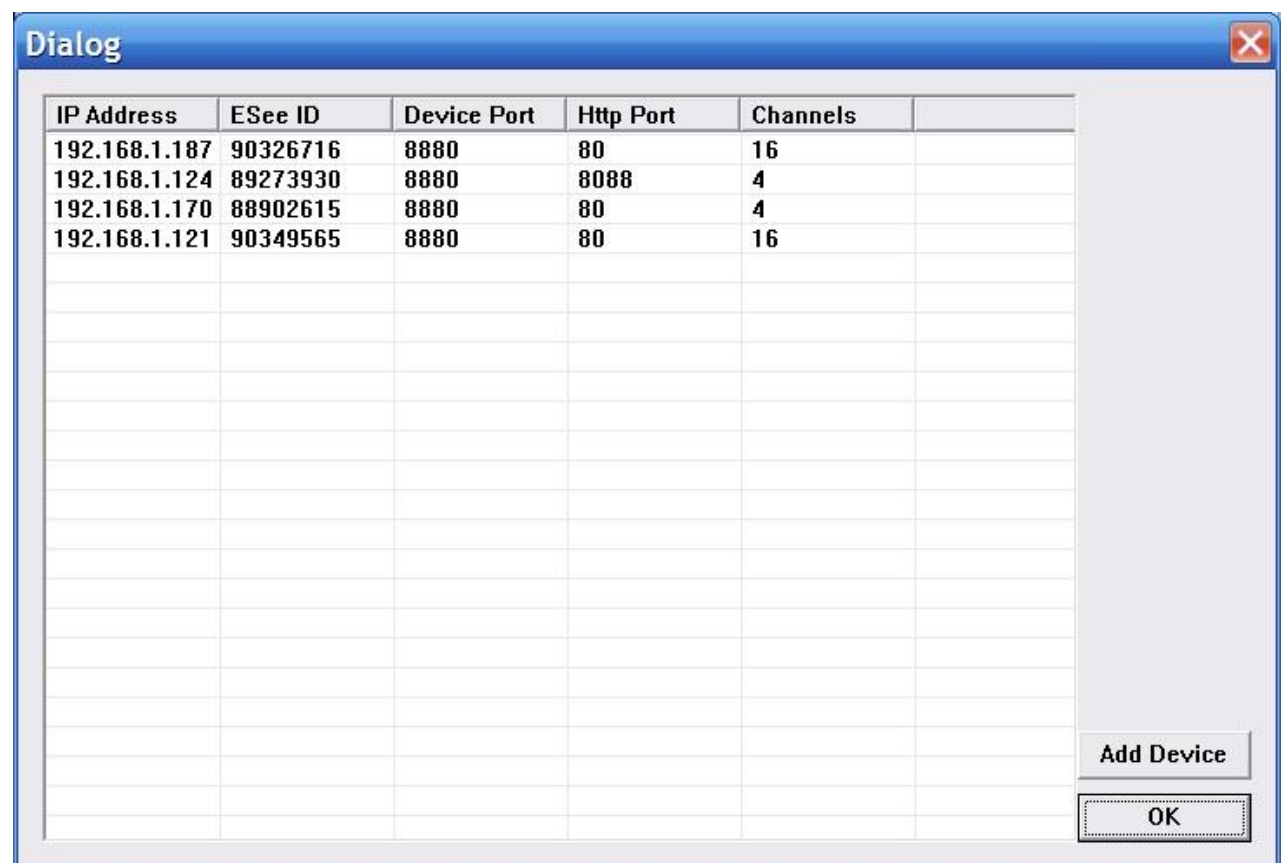
Test **OK** **Cancel**

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 Windows-style 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

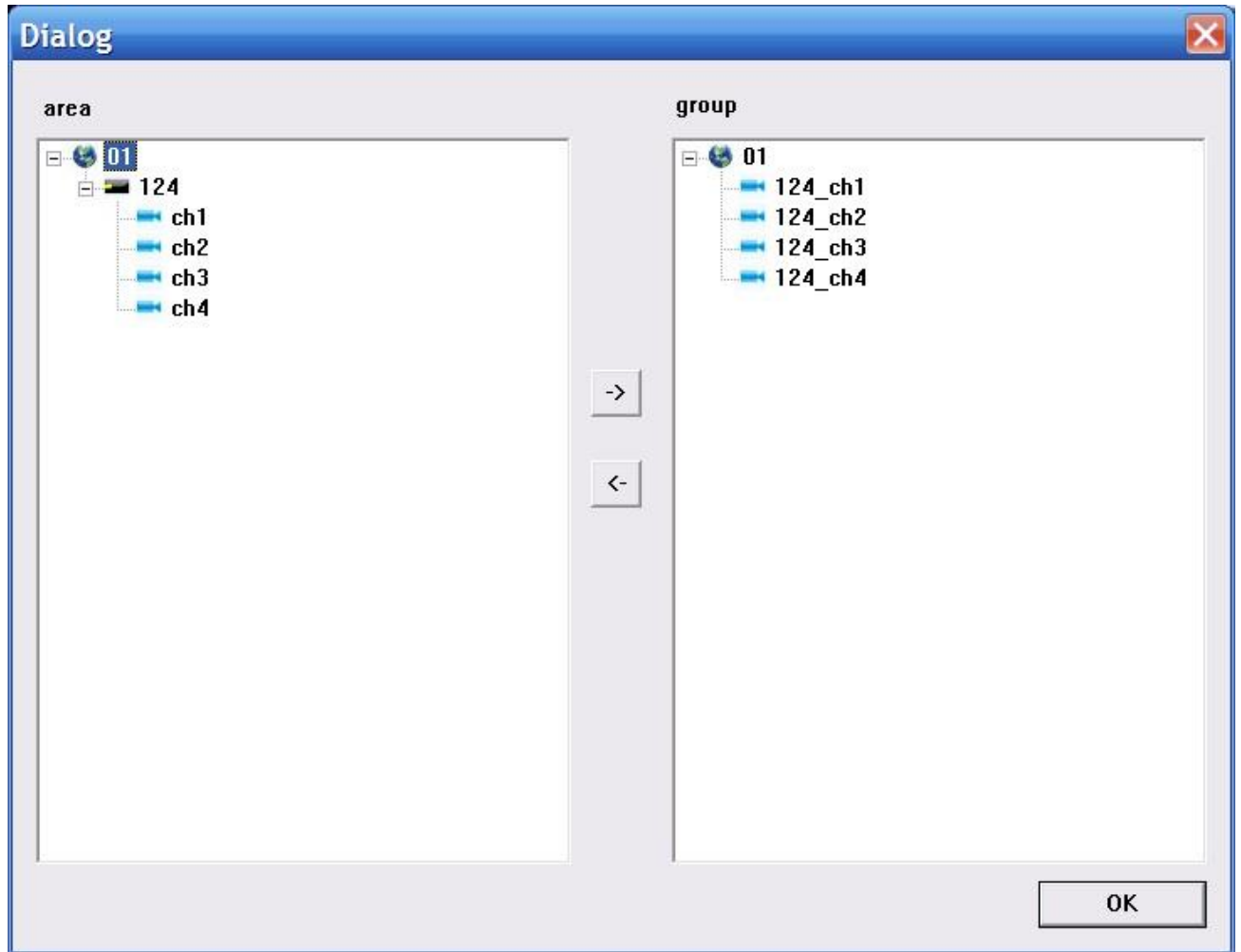
Group Setting

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.

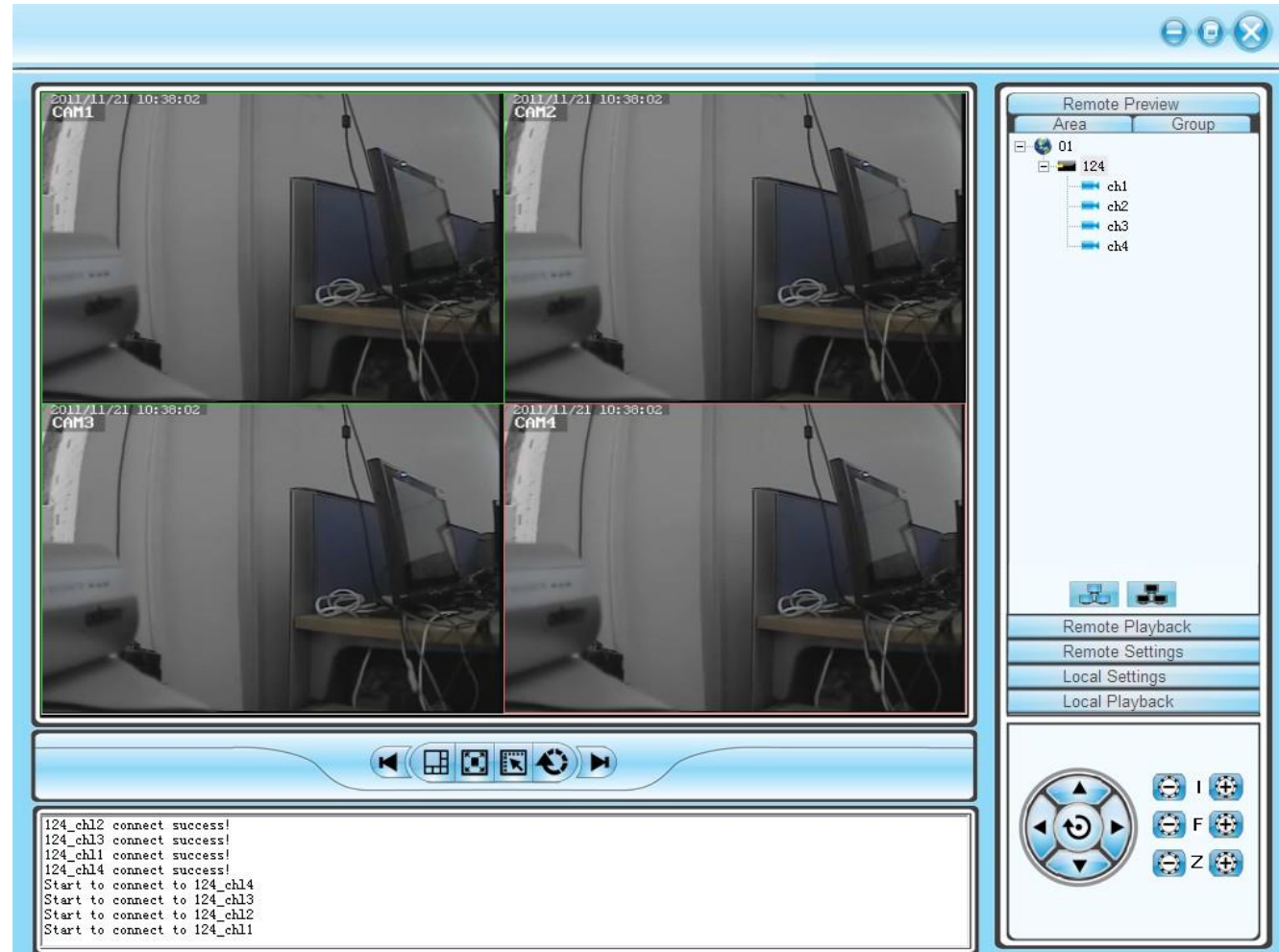
Select the group node of group tree, click "delete" button in Device Configuration window will display the warning message dialog window. Click "OK" to delete all the channels node under the selected group.

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.

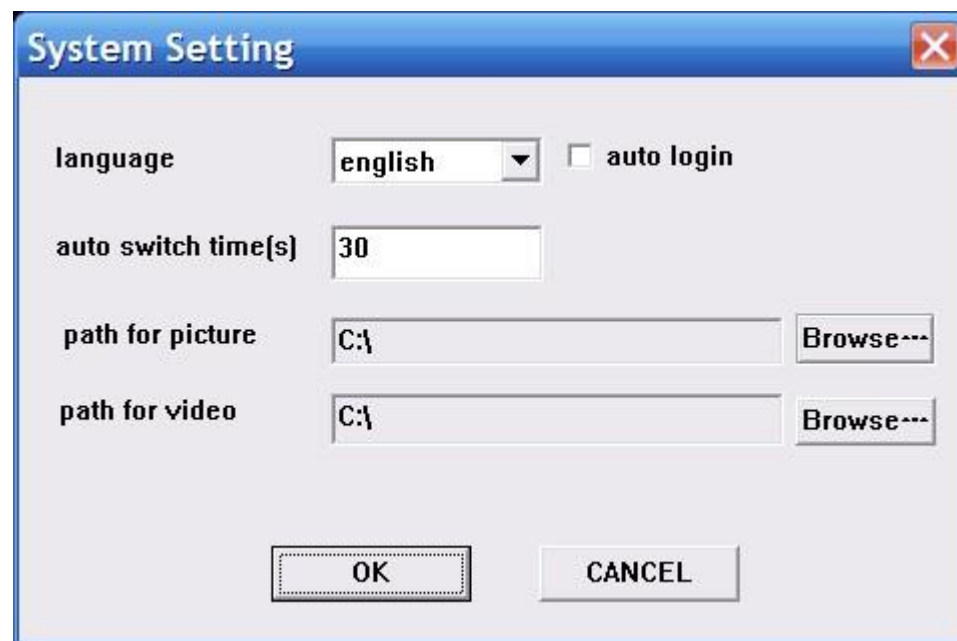
6. Record and playback

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

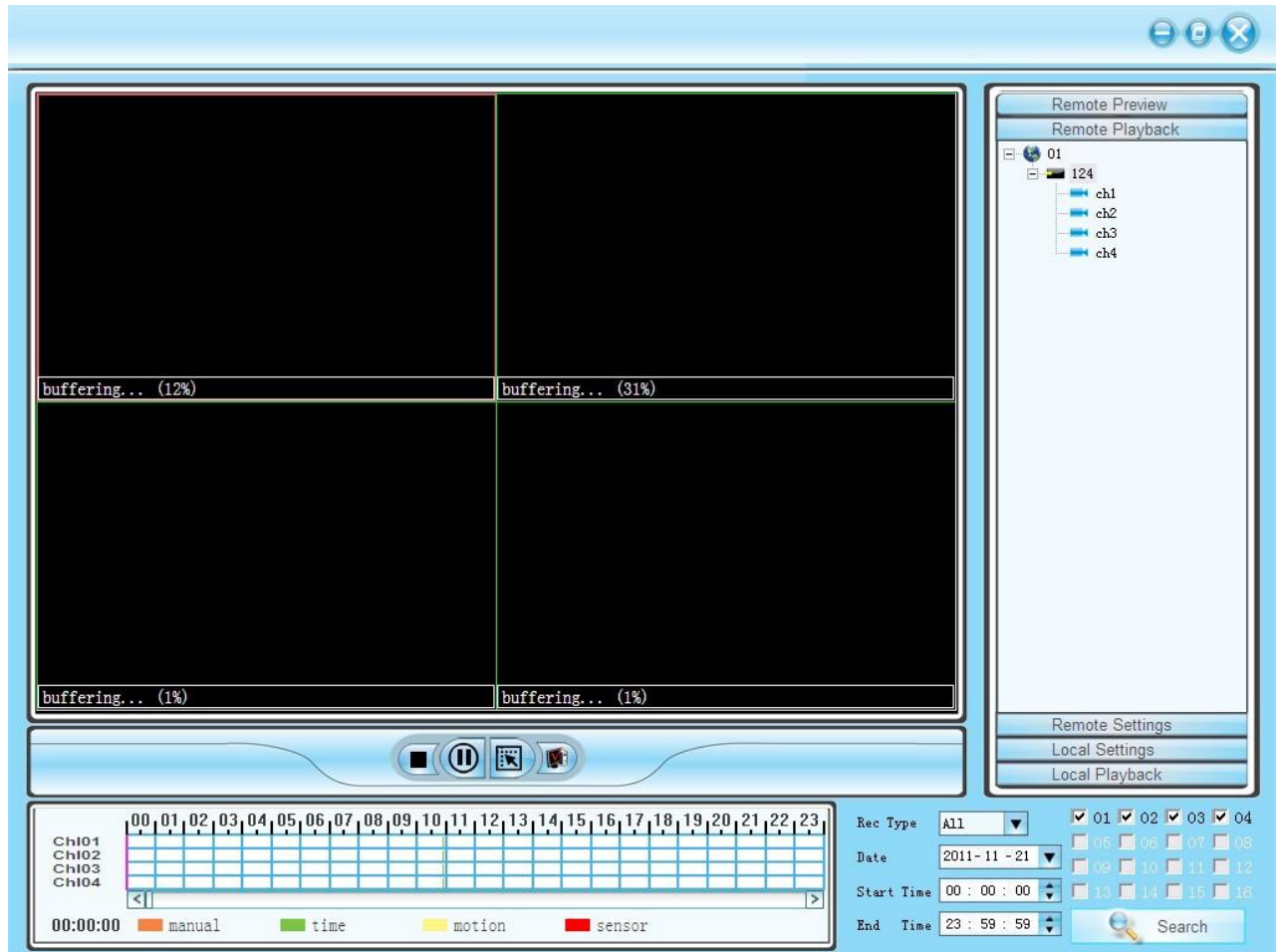


6.2 Remote playback

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

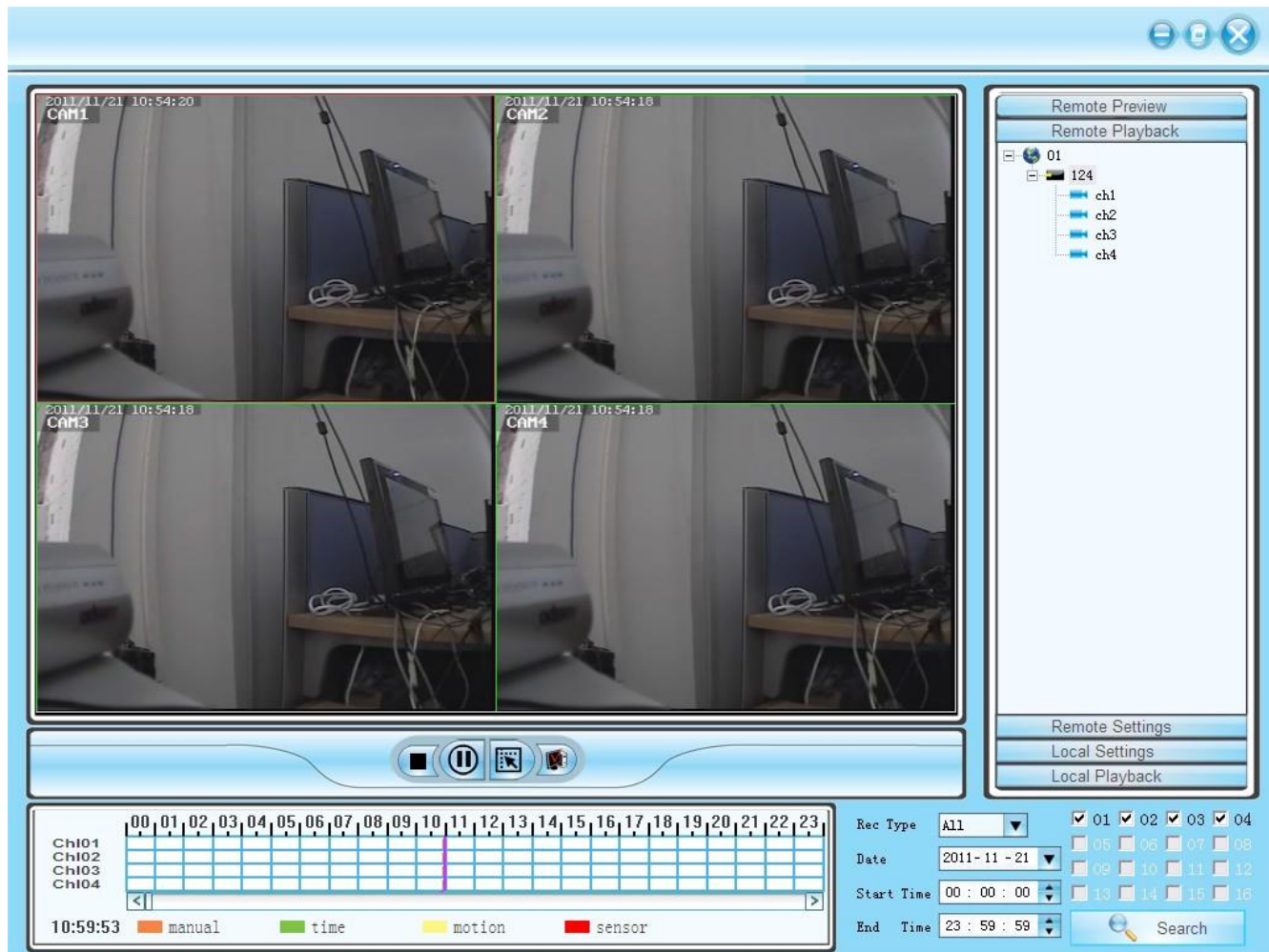
Support 4channel playback in the same time.

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					
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

The image shows a screenshot of a software settings window. The window has a blue title bar with a close button (X) in the top right corner. Below the title bar is a tabbed interface with the following tabs: Screen Settings, Video Detection Settings, PTZ Settings, Sensor Settings, Device Info, General Settings (selected), Networking Settings, Encode Settings, and Record settings. The 'General Settings' tab is active, displaying various configuration options. The settings are organized into two columns. The left column contains: 'Date format' (dropdown menu showing 'YYYY/MM/DD'), a checked checkbox for 'Key lock', 'Language' (dropdown menu showing 'S-Chinese'), 'Standard' (dropdown menu showing 'PAL'), 'Remote ID' (text input field showing '255'), 'HDD overwrite' (dropdown menu showing 'NO'), 'OSD Alpha' (dropdown menu showing '12'), an unchecked checkbox for 'Auto Switch', 'Seq.Dwell interval' (dropdown menu showing '5 seconds'), and 'Seq.Dwell mode' (dropdown menu showing 'full'). The right column contains: a checked checkbox for 'Key buzzer'. At the bottom right of the window are two buttons: 'Save' and 'Undo'.

Setting	Value
Date format	YYYY/MM/DD
Key lock	☒
Key buzzer	☒
Language	S-Chinese
Standard	PAL
Remote ID	255
HDD overwrite	NO
OSD Alpha	12
Auto Switch	☐
Seq.Dwell interval	5 seconds
Seq.Dwell mode	full

Save Undo

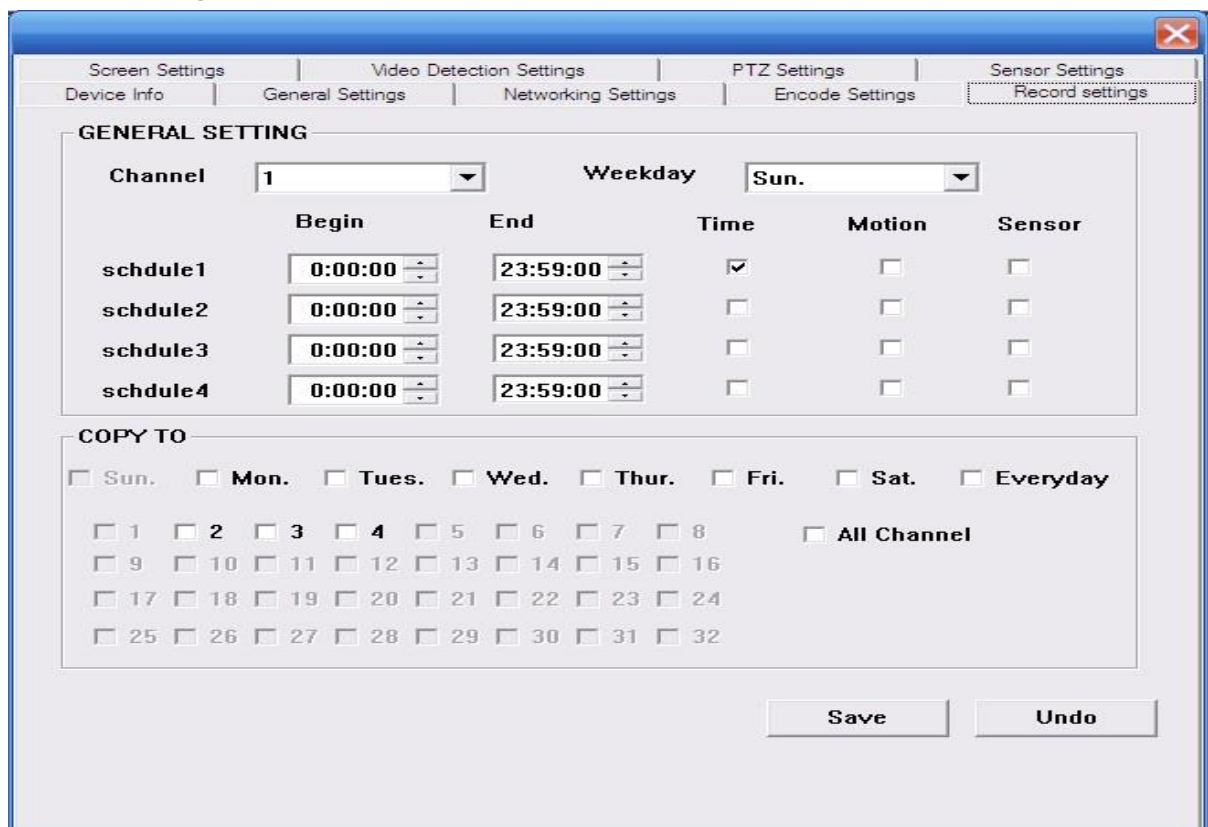
7.3 network setting

Screen Settings		Video Detection Settings		PTZ Settings		Sensor Settings	
Device Info		General Settings		Networking Settings		Encode Settings	
Device Info		General Settings		Networking Settings		Record settings	
MAC address	0:5:fe:13:b0:2f						
IP address	192 . 168 . 1 . 124			☐ DHCP			
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			☐ DDNS			
URL	test.dyndns.org						
Username	test						
Password	test						
PPPoE user	pppoe12345667890			☐ PPPoE			
PPPoE password	pppoe12345667890						
				Save		Undo	

7.4 coding setting

Screen Settings		Video Detection Settings		PTZ Settings		Sensor Settings	
Device Info		General Settings		Networking Settings		Encode Settings	
Device Info		General Settings		Networking Settings		Record settings	
Channel	1						
Encode mode	Video only						
Encode format	CIF						
Quality	Highest						
Bitrate mode	Constant						
Bitrate rate	1Mbps						
Framerate	25fps						
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	

7.5 record setting

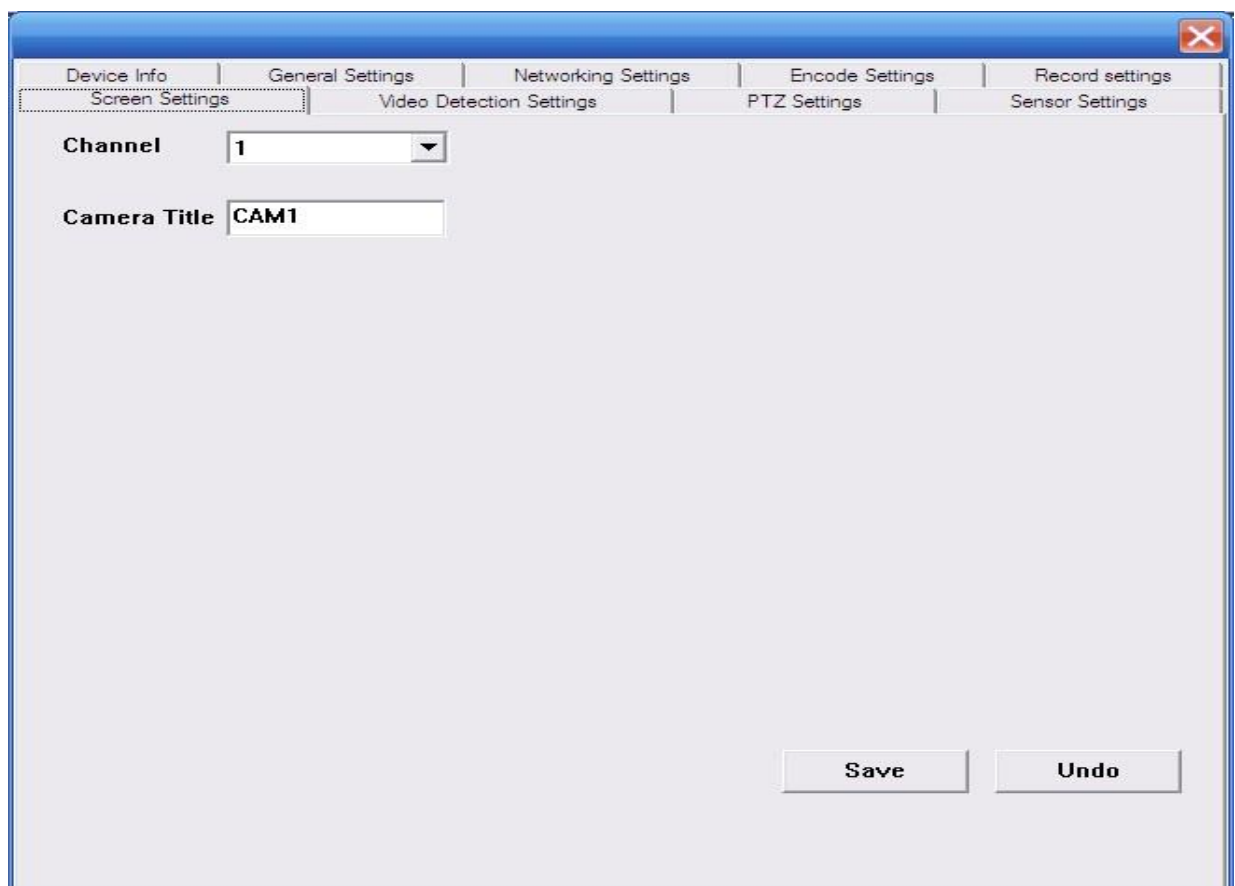


The screenshot shows a software window titled "Record settings" with a blue title bar and a close button. The window has a tabbed interface with the following tabs: "Screen Settings", "Video Detection Settings", "PTZ Settings", "Sensor Settings", "Device Info", "General Settings", "Networking Settings", "Encode Settings", and "Record settings" (which is the active tab). The main content area is titled "GENERAL SETTING" and contains the following elements:

- Channel:** A dropdown menu showing "1".
- Weekday:** A dropdown menu showing "Sun.".
- Schedule Table:** A table with 4 rows and 6 columns: "Begin", "End", "Time", "Motion", and "Sensor".

	Begin	End	Time	Motion	Sensor
schdule1	0:00:00	23:59:00	☒	☐	☐
schdule2	0:00:00	23:59:00	☐	☐	☐
schdule3	0:00:00	23:59:00	☐	☐	☐
schdule4	0:00:00	23:59:00	☐	☐	☐
- COPY TO:** A section with checkboxes for days of the week: "Sun.", "Mon.", "Tues.", "Wed.", "Thur.", "Fri.", "Sat.", and "Everyday". Below these are checkboxes for numbers 1 through 32, and an "All Channel" checkbox.
- Buttons:** "Save" and "Undo" buttons at the bottom right.

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 the active tab), "Video Detection Settings", "PTZ Settings", and "Sensor Settings". The main content area contains the following elements:

- Channel:** A dropdown menu showing "1".
- Camera Title:** A text input field containing "CAM1".
- Buttons:** "Save" and "Undo" buttons at the bottom right.

7.7 video sense setting

Device Info | General Settings | Networking Settings | Encode Settings | Record settings

Screen Settings | Video Detection Settings | PTZ Settings | Sensor Settings

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

Device Info | General Settings | Networking Settings | Encode Settings | Record settings

Screen Settings | Video Detection Settings | PTZ Settings | Sensor Settings

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

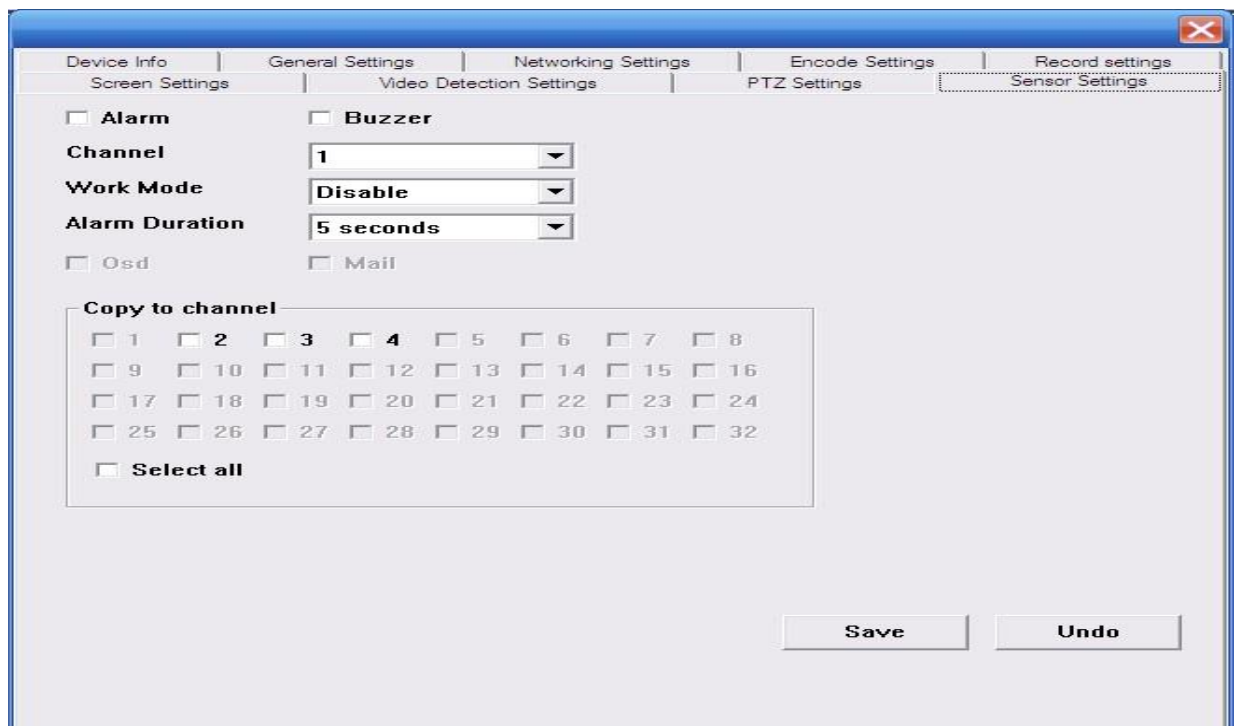
☐ 17 ☐ 18 ☐ 19 ☐ 20 ☐ 21 ☐ 22 ☐ 23 ☐ 24

☐ 25 ☐ 26 ☐ 27 ☐ 28 ☐ 29 ☐ 30 ☐ 31 ☐ 32

☐ Select all

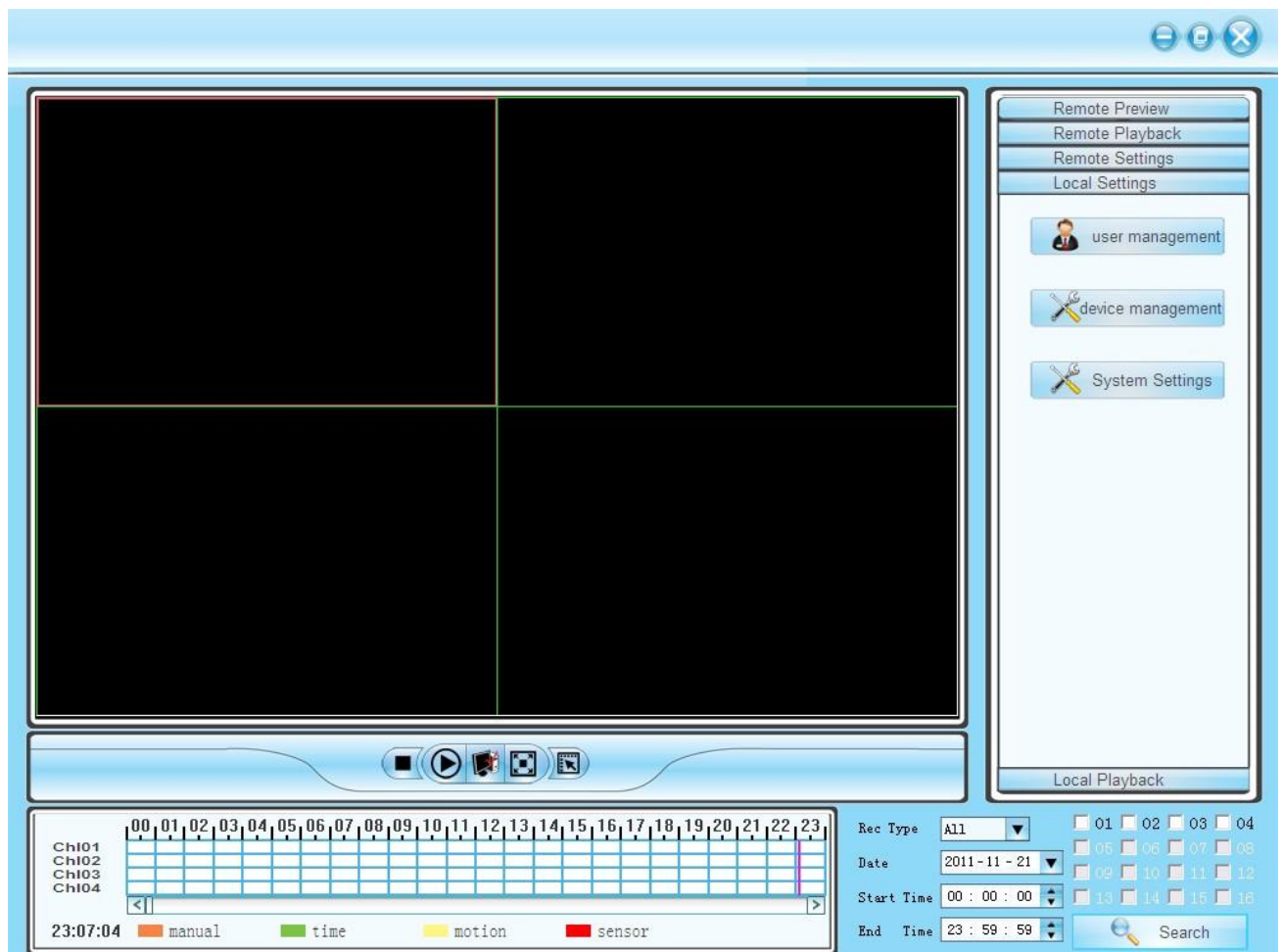
Save Undo

7.9 sensor setting



8. local setting

8.1 local setting



8.2 user management

Can add user,delete user and modify user

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