IMS300 SURVEILLANCE SYSTEM

USER MANUAL

V1.3.3

Introduction

1. Summary：

《IMS300 Surveillance System User Manual》introduces the software features and configuration operation of IMS300. Please go through this user manual before operating.

2. Symbol agreement：

The meaning of symbols hereinafter is as following：

Symbols	Statement
[ ]	"[]" refers interface, menu and data sheet, e.g. "[Add User] interface"
【 】	"【】" refers button, e.g. "click【OK】"
	Introduction: make some complement explanation to the contents.
	Warning:prompt the warning in order to avoid damage caused by improper operation.
	Note: prompt operation notes in order to avoid data loss and device damage caused by improper operation.

TABLE OF CONTENTS

1 Introduction

1.1 System Introduction

IMS300 is a professional surveillance system software which support muti-user, multi-window and multi-language , voice talk, EMap, alarm and etc. IM300 is compatible with various access devices. This is a stable, reliable and easy operation system.

IMS300 is software applications for embedded network CCTV monitoring equipment including NVR,IP Camera, IP Dome, PCNVR , decoding device and AV decoding card, it can support real-time preview, remote configuration, recording,playback, alarm, electric map and etc..

- Simple Component Design：Multiple components can be installed in one PC For a highly integrated.
- 550 end users System: Add as much as 50 end users, fully meet the various system permissions management solution.
- Find back the password with the super user permissions batch function.
- Interface container processing mode: Elaborate method of container handling, simplifies the screen and single switch, significantly improved screen operation experience.。
- Channel management mode：Add the channel management mode, adapt the IP monitoring more.
- Compatible with custom tools to generate configuration files.
- Consider more for UE ： Provide visual image type control panel based on the UE, reverse the USES the required type.

Need only visible display mode:on client component interface elements,joined the need only visible display mode,the calendar,time,the toolbar,the system info,etc,.to join the design pattern.

1.2 Configuration requirement

Lowest requirement of client to run IMS300 see below table 1-1:

Table 1-1 lowest configuration

Parameter	Introduction
CPU	Intel Pentium IV 3.0 GHzor more
RAM	DDR3 1GB
HDD	Available space is more than 10 GB
Operation System	Microsoft Windows 7、Microsoft Windows 8.1、Microsoft Windows 10
Display Resolution	Resolution above 1024×768, suggest to use resolution of 1280×1024 Hardware support version above DirectX9.0c

2 Progarm Install

Below shows detailed installation procedure of IMS300：

Step 1: Double click IMS_300.exe to install this program;

Step 2: Complete the installation following the guide, click【Next】, see "Figure 2-1":

Figure 2-1

Step 3: System pop up【Select installation folder】dialog box, as Figure 2-2 shows.

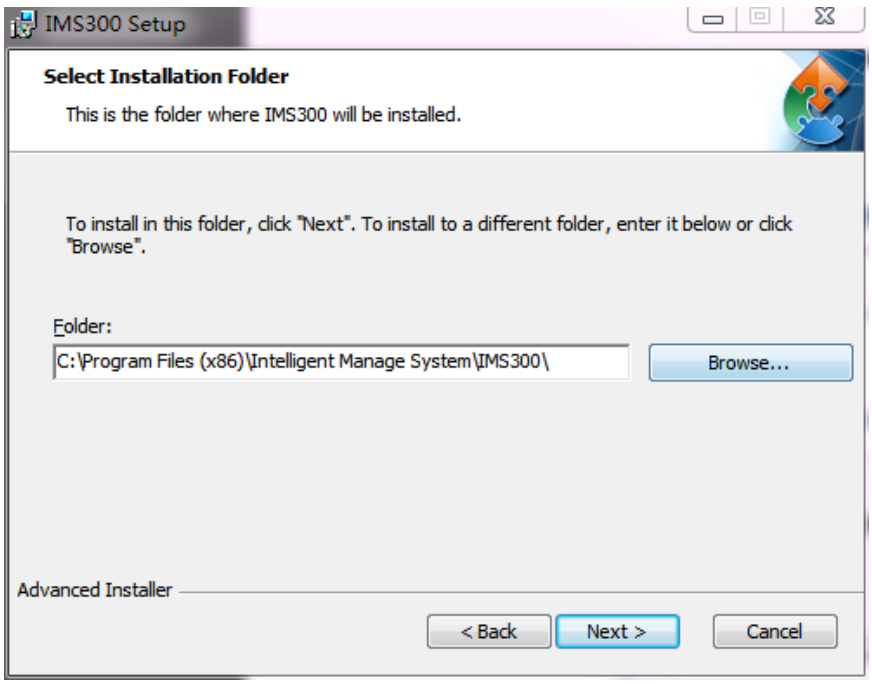


Figure 2-2

Configured according to the needs IMS300 The application installation directory, or specify the path to the program is used by default.

Step 4:：click【Next】, System popup [install] dialog box, as Figure 2- 3 shows.

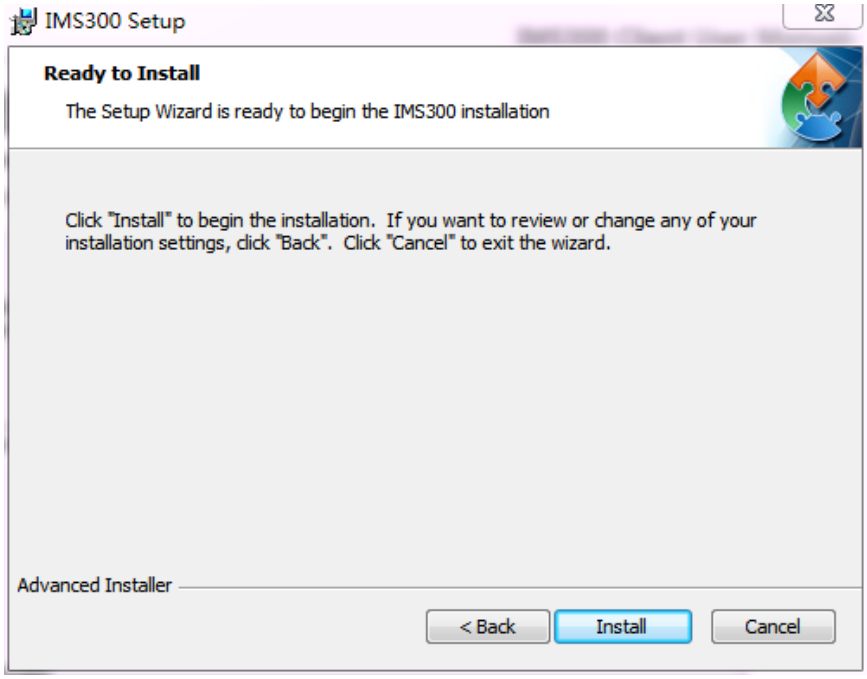


Figure 2-3

Step 5：Click 【install】the system displays [install]interface.

Step 6: after the installation is complete, you are prompted to "click【Finish】button to exit the Setup Wizard" interface Figure 2-4 shows.

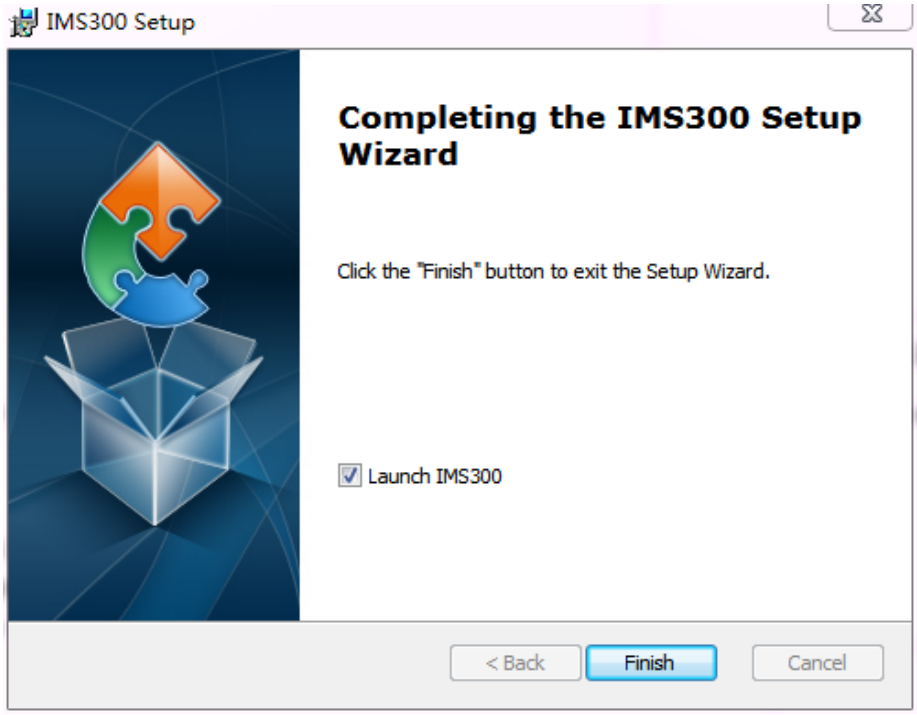


Figure 2-4

3 Quick Guide

3.1 Login CMS

Double-click  to run it， open login page, as shown in figure 3-1. Input username and password, Click【Login】to log into the client.

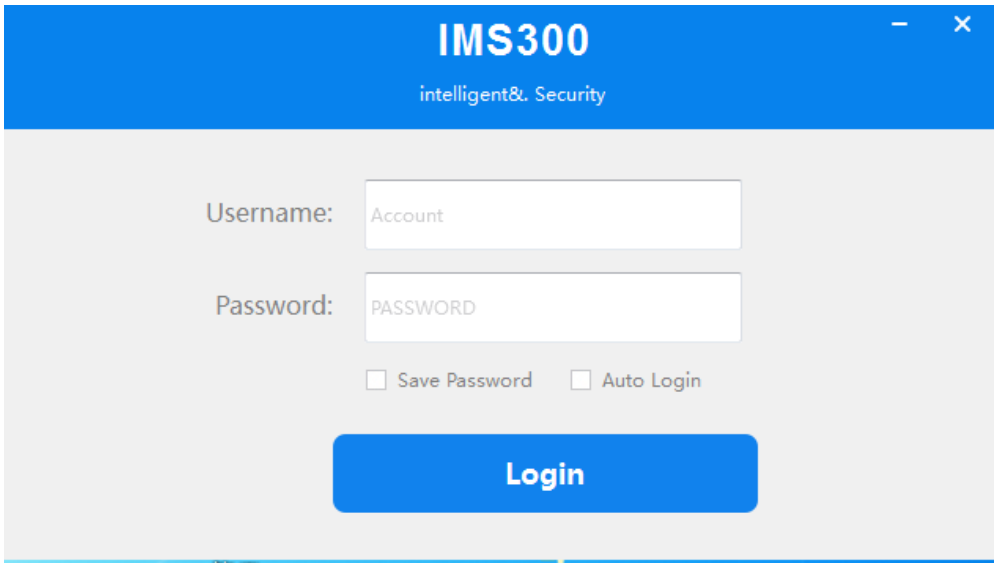


Figure 3-1 The client login

Check【Save password】and 【Auto login】, it will log in current user next time by default.

3.2 Home Page Introduction

CMS homepage as shown in figure 2-6, it can be divided into sub-window area, business logic, alarm statistics, tool sets, alarm event.

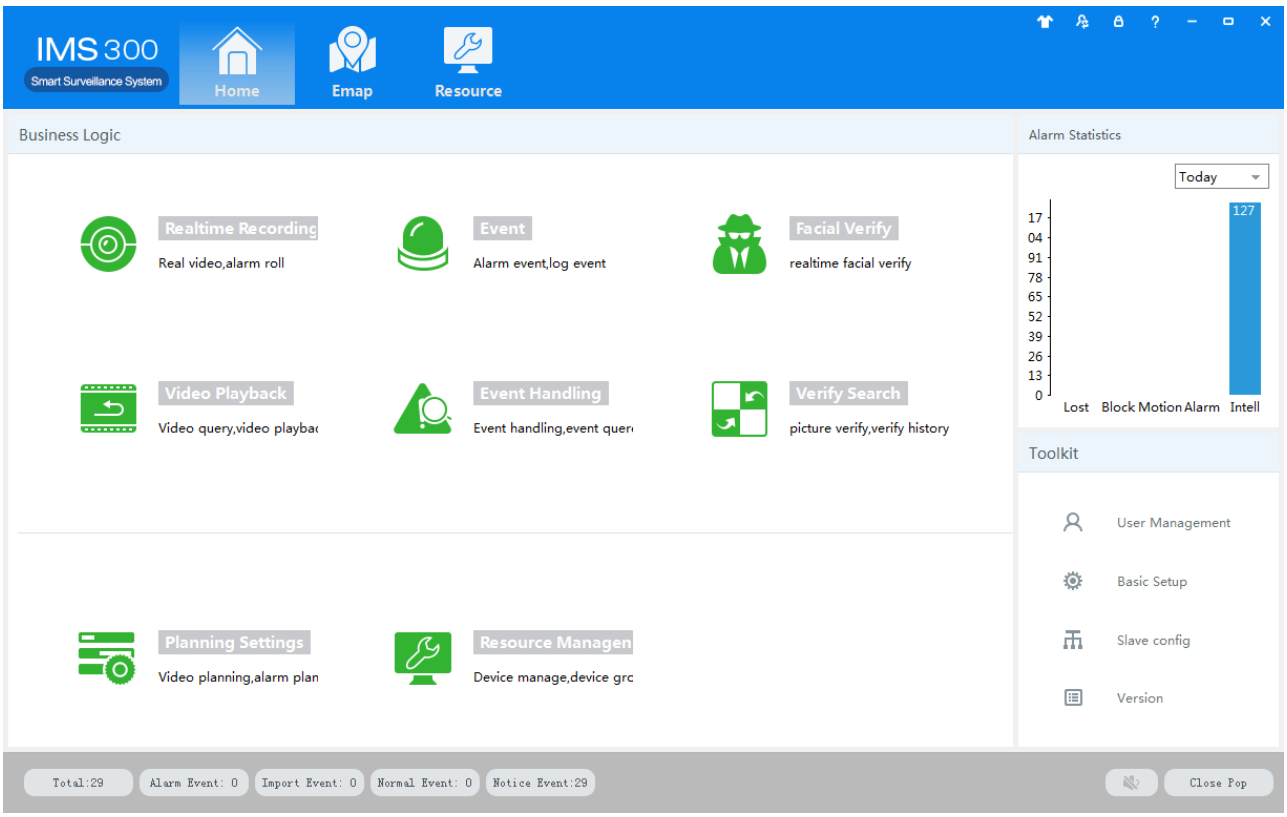


Figure 3-2 CMS homepage

- Click in right corner interface, switch to another user logged on to the client;
- Click in right corner interface, lock the screen. After locking the screen， not able to operate the client. To unlock, need to be in [the screen is locked, enter the current user name and password to unlock] enter the current username and password in the prompt box to unlock;
- Click in right corner interface, client interface can be minimized interface display;
- Click in right corner interface, client interface can be displayed in full screen;
- Click in right corner interface, be able to exit the client.

3.3 Device Management

3.3.1 Add Device

For the first time using the software, it is needed to add a device. Device online column shows all online device of current LAN.

Method 1:（1）Click【Resource Management】→【Add Device】, As shown in figure 3-3:

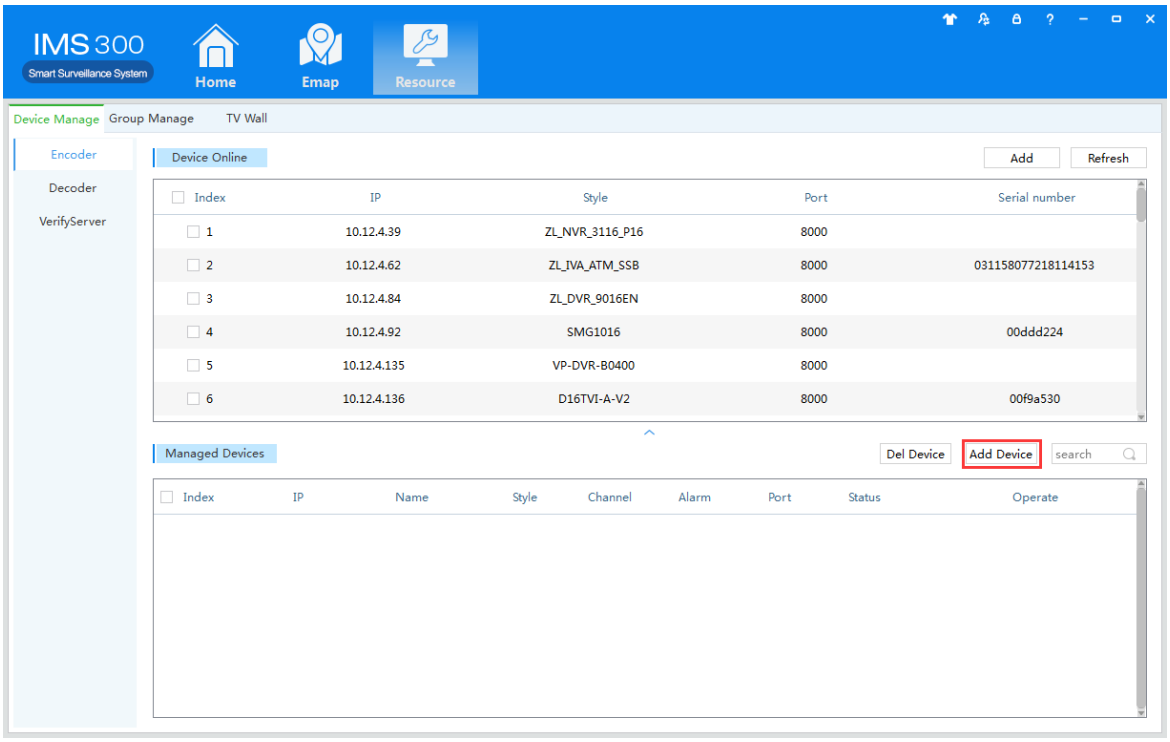


Figure 3-3 Resource Management

（2）Complete device information, then click【Save and Continue】or【Save】, then can see the device in the Managed Devices column. see "Figure 3-4":

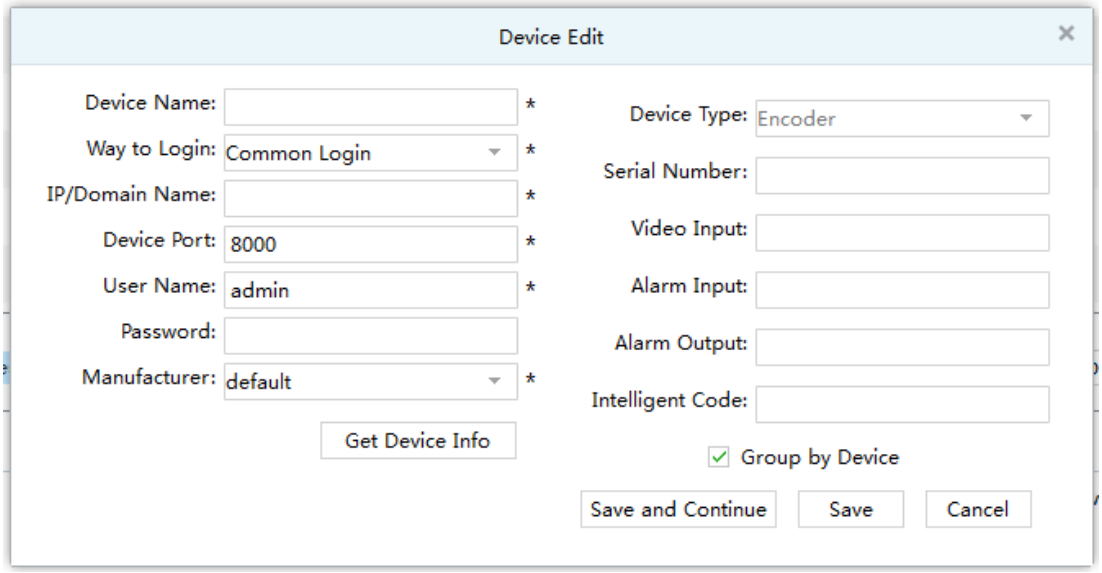


Figure 3-4 Decive Edit

Method 2：（1）Click【Resource】→【Refresh】, see "Figure 3-5":

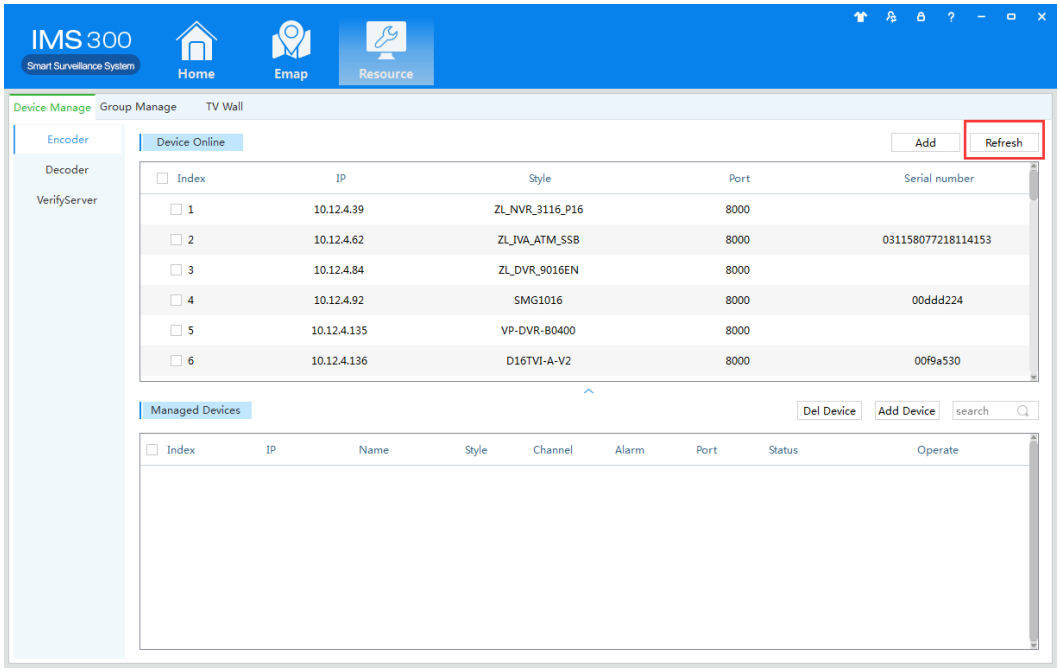


Figure 3-5 Managed Devices

（2）Complete the previous operation, the online device will show in the Device Online, select device you wanna to add, then click【Add】, you will see added device in the Managed Devices, see "Figure 3-6":

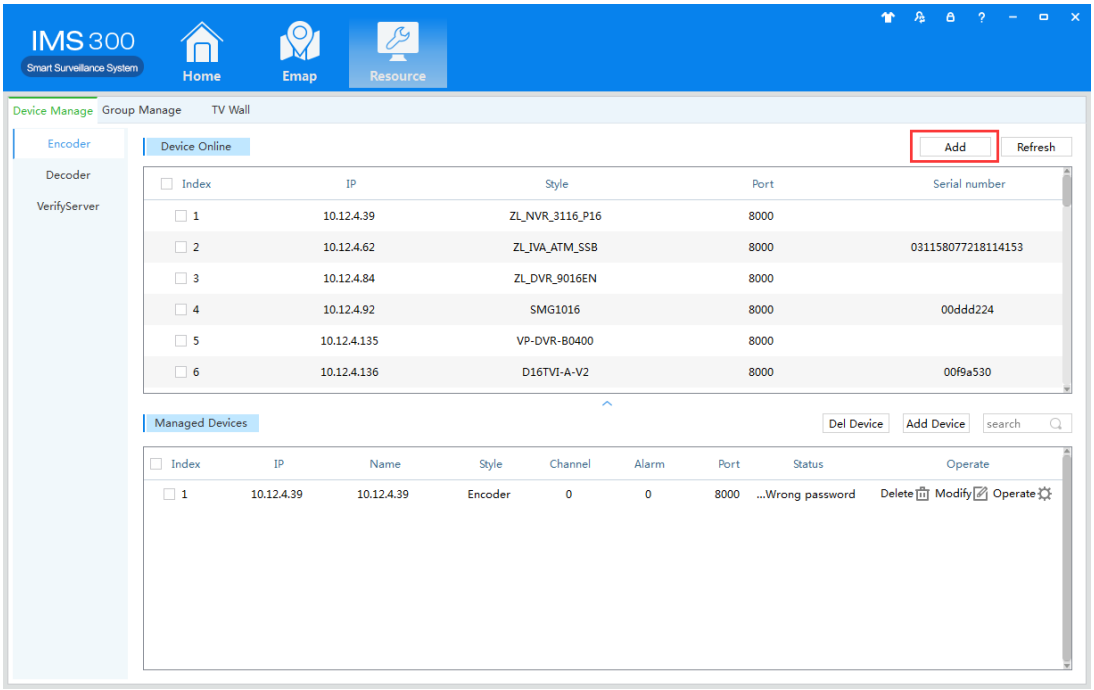


Figure 3-6 Managed Devices

3.3.2 Delect and Modify Device

In[Managed Devices]choose the added device, then click ,can delect the device.

In[Managed Devices]choose the added device, then click ,can modify the device. see figure 3-7:

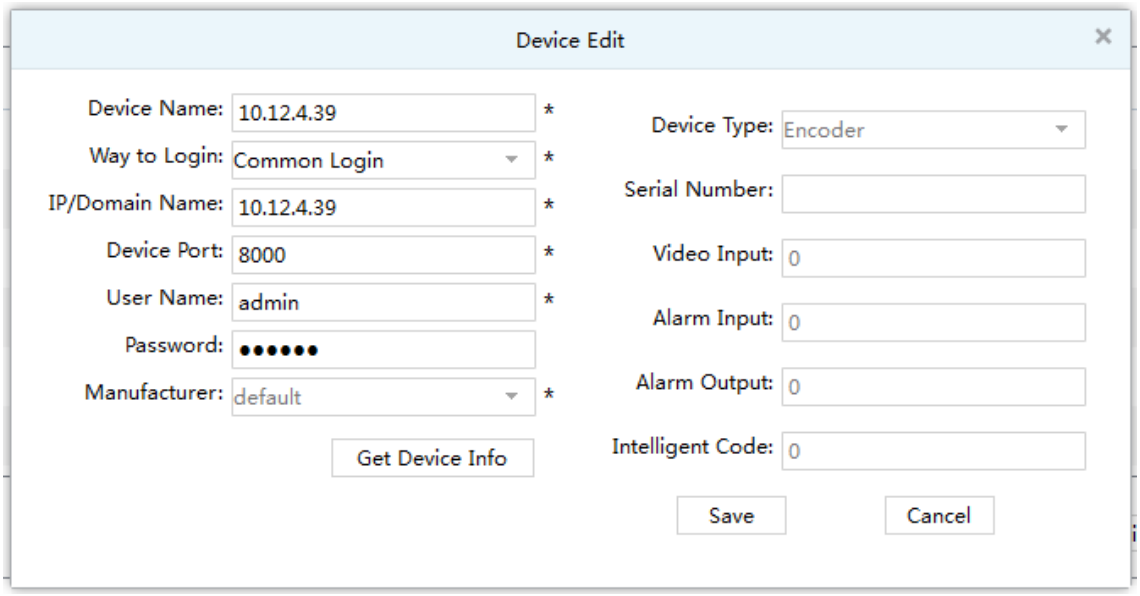


Figure 3-7 Add the device's network parameter

On this interface, user can change the device's parameter, like device's name, login type, device IP, device port, username, password and manufacturer etc. Then input administrator's password, and click Save to finish the parameter adding.

3.4 Group Management

In[Resource management] click【group management】, enter the group management interface.

System allows two methods to add device group methods, method 1: Add a device in the device management by grouping devices by default group names for the device IP; method 2: Add a custom group in group management, you can combine multiple channels are merged into a custom group of devices, and the channel name is renamed. Figure 3-8 shows:

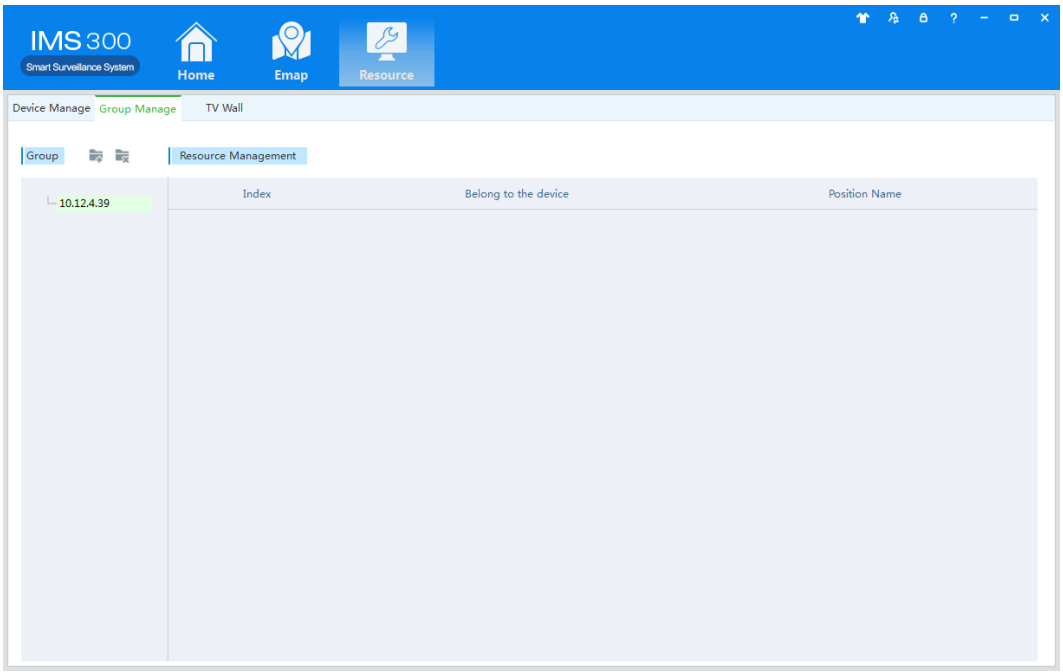


Figure 3-8 Group Management

3.4.1 Add a group

According to the user needs to create a new group will be added to the specified channel grouping.

Add grouping specific steps are as follows:

Step 1: click Add Group in the group management interface , Pop up Group Set dialog box, as shown in Figure 3-9 is shown:

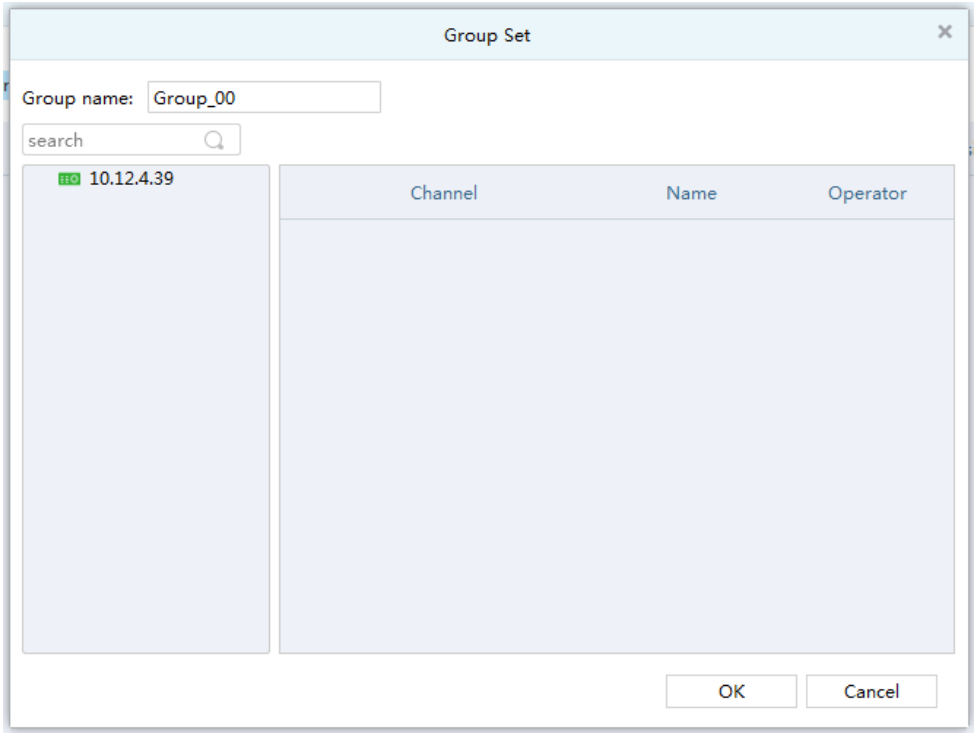


Figure 3-9 Add a Group

Step 2: click to expand has been added in the system devices list on the left, select custom group needs to receive the channel, drag the mouse to group resource list on the right and the channel with the same name in the name column.

Step 3: user custom group name, click【OK】, grouping was added successfully.

3.4.2 Delete Group

Remove grouping specific steps are as follows:

Step 1: Click Delete a group in the group management interface , Pop-up remove grouping prompt box, as shown in Figure 3-10 is shown:

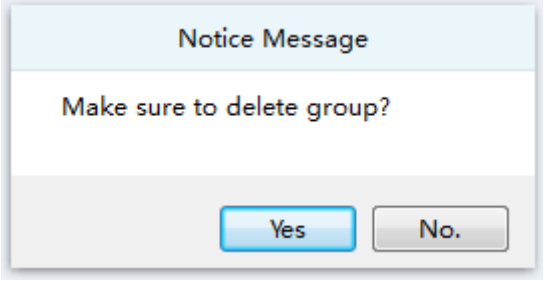


Figure 3-10 Delete Group

Step 2: click 【OK】To confirm your choice to complete the Group deleted.

3.5 TV wall configuration

3.5.1 Add NVD

In[Resource management] click【device management】, select the “Decoder” class. As shown in Figure 3-11.

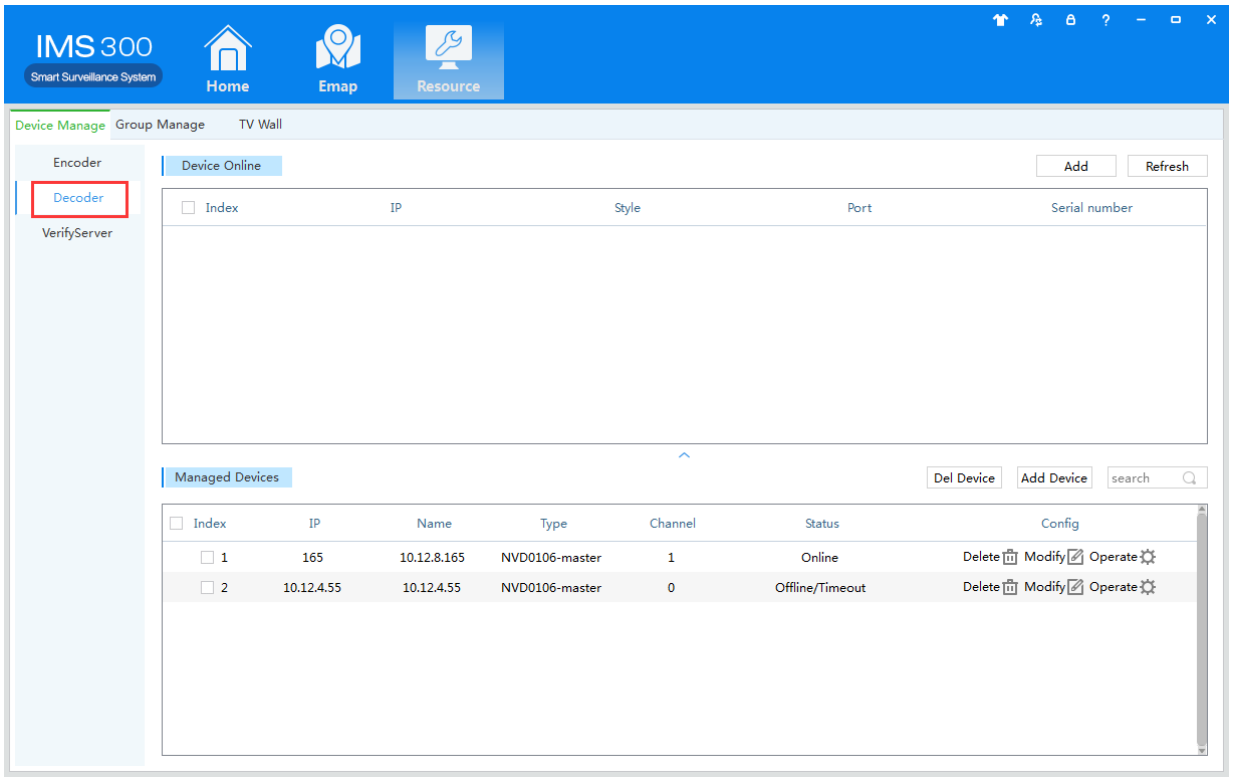


Figure 3-11 Add a NVD

Note: If you want to add a NVD3132, can refer you to the above encoder device types, below introduces decoder model NVD0106 added.

Step 1: the encoder can be added with equipment similar to manually or automatically add a device as the master to the list of managed devices, (managed devices in the list to display only as a master device).

Step 2: click on the device and operation buttons, pop-up configuration window, you can configure the master node, as shown in Figure 3-12:

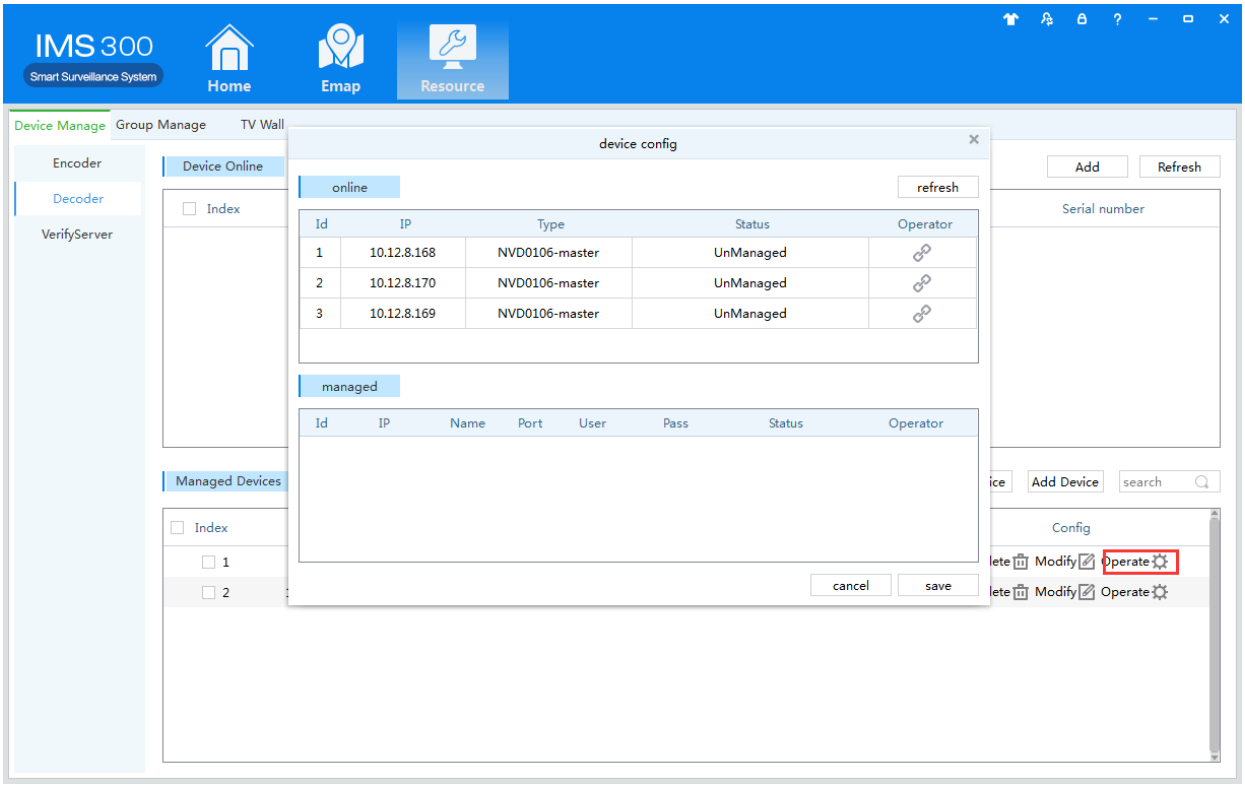


Figure 3-12 Decoder device configuration

Step 3: in online equipment list displays the current devices can be added as a child node in the network, click on the link button of the device to add it as a child node, as shown in Figure 3-12:

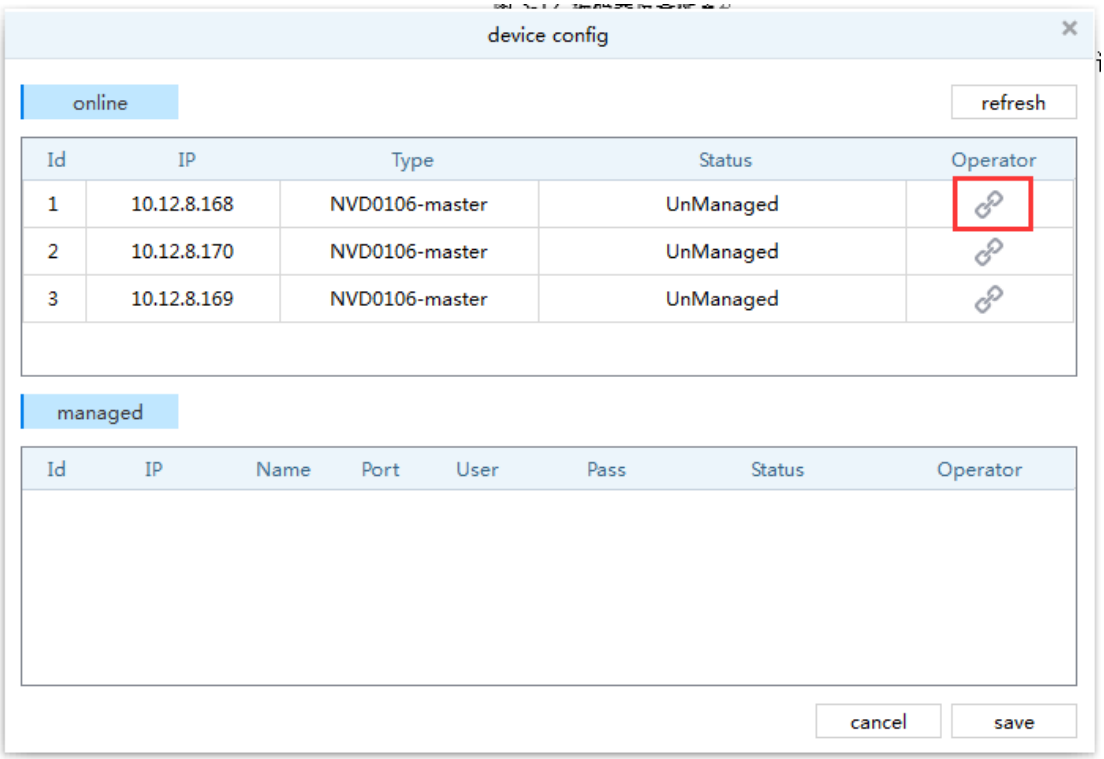


Figure 3-13 The associated child nodes

Step 4: management in the device list, select Modify to make changes to the device information, click on the Cancel button that is associated, can cancel the associated node:

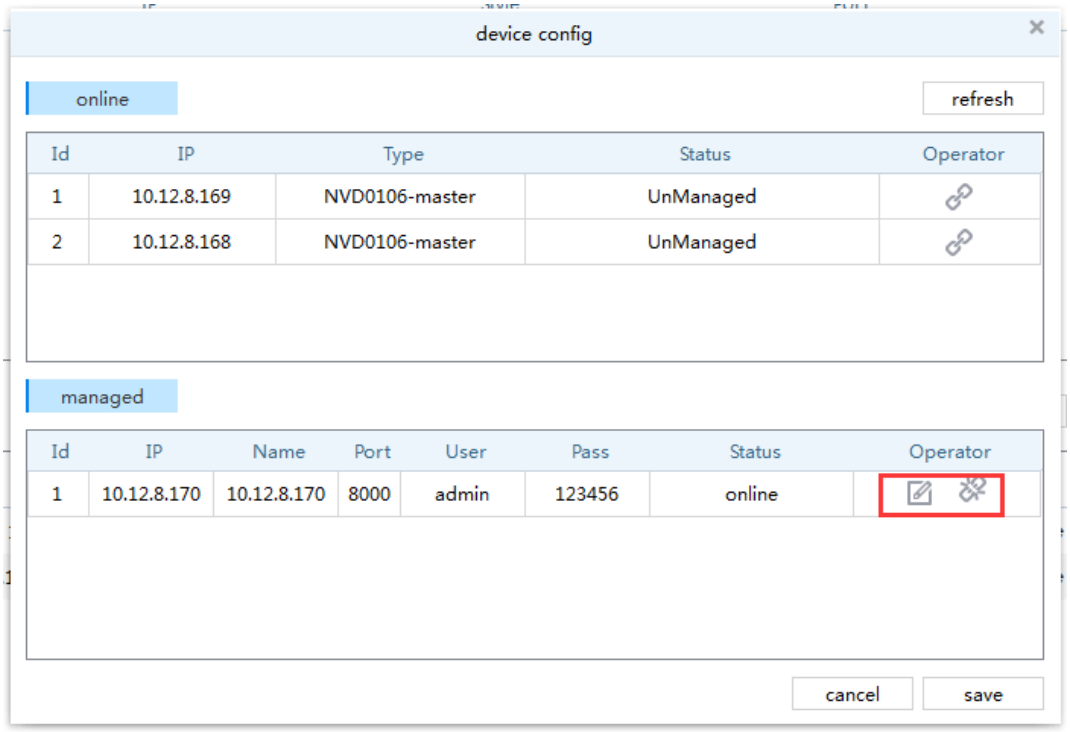


Figure 3-14 Associated child nodes changes and cancellations

Step 5: click the Save button to complete the node configuration.

3.5.2 Add TV Wall

According to the user needs to create a new TV wall, specify decoder channel logical mapping with the physical display.

In[Resource management] click【TV Wall】enter the video wall configuration interface. Figure 3-11 shows.

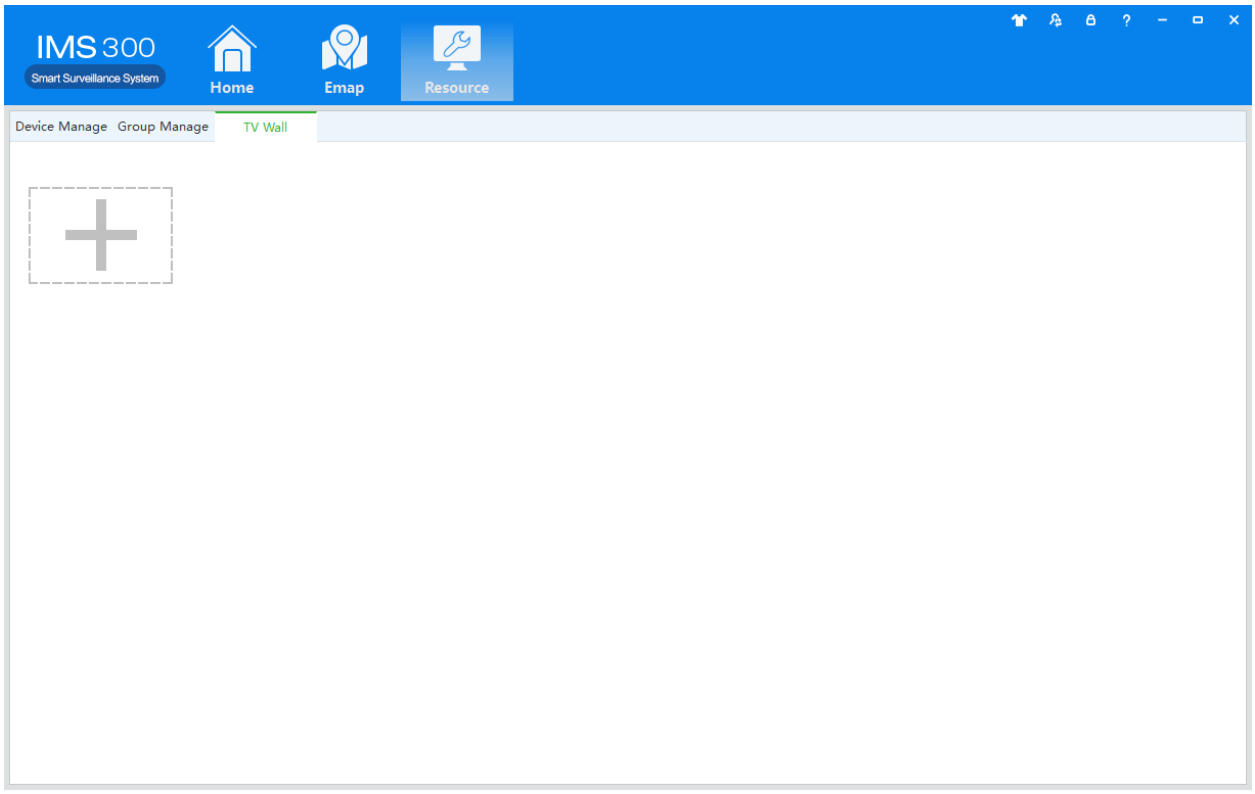


Figure 3-15 TV wall configuration interface

Add TV Wall concrete steps are as follows:

Step 1: click on the TV Wall configuration interface  And add pop-up video wall interface, as shown in Figure 3-16 is shown:,

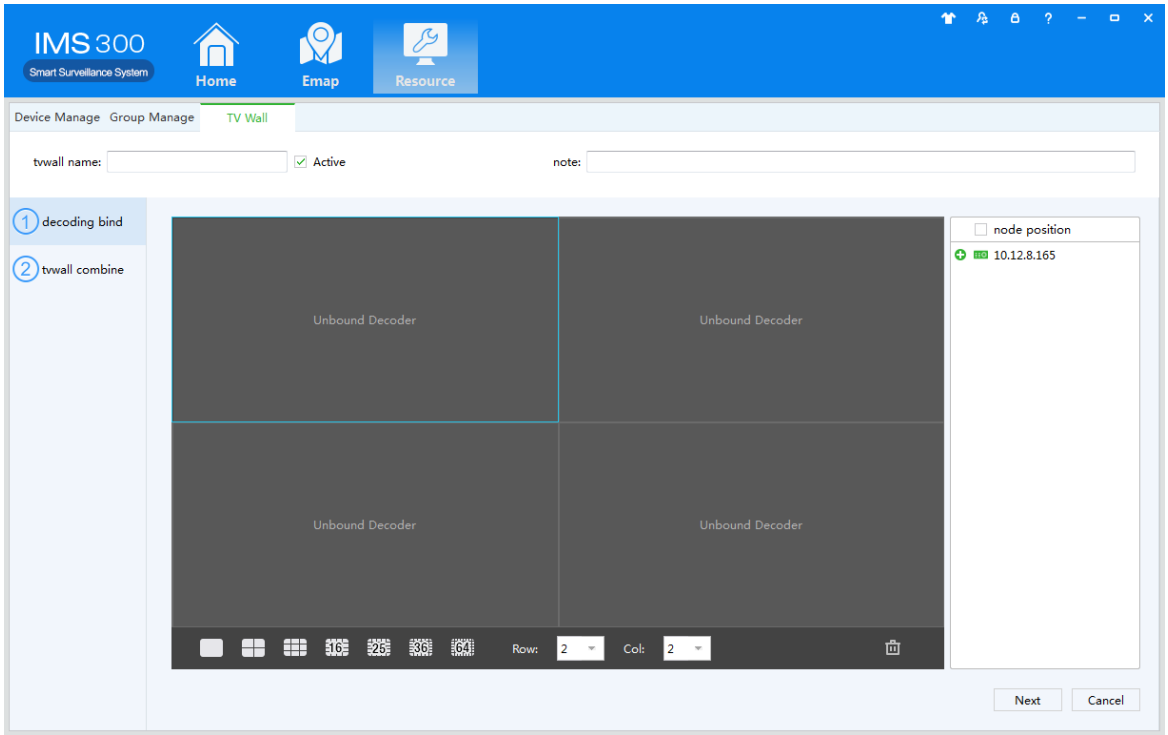


Figure 3-16 New TV Wall -step1

Step 2: naming TV wall, and check the enable, select screen layout based on physical screen layout;

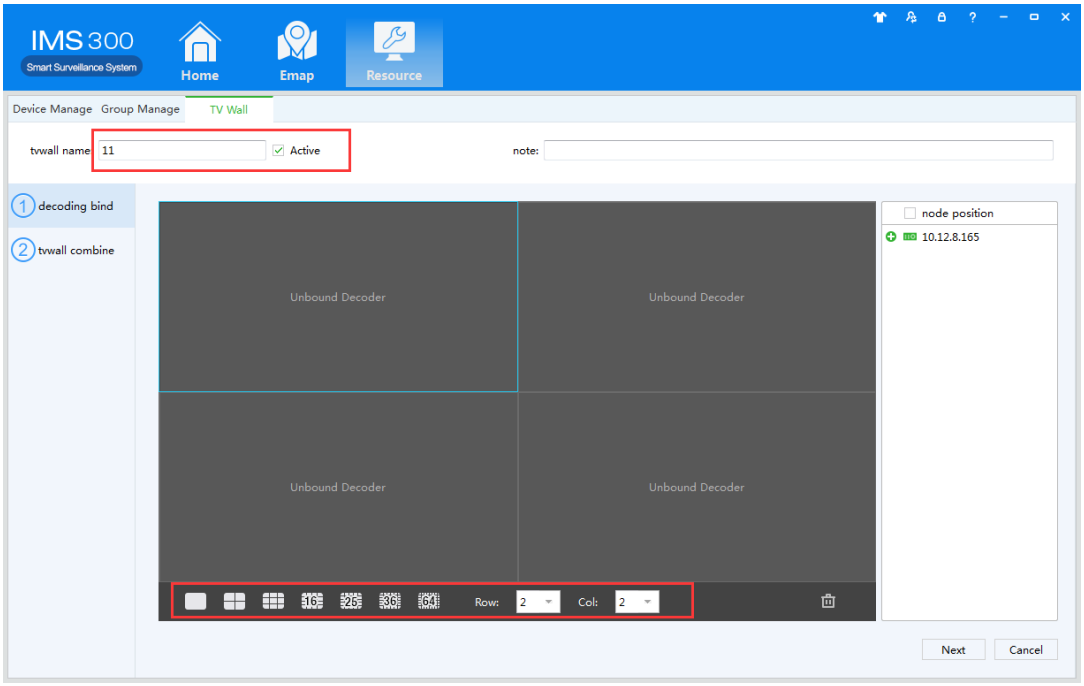


Figure 3-17 New TV Wall –step2

Step 3: Click the 【location】, large screen real decoder and screen physical connection, by physical connection, select Decoder decoder response in the list, drag the mouse to the corresponding screen, complete the mapping relations;

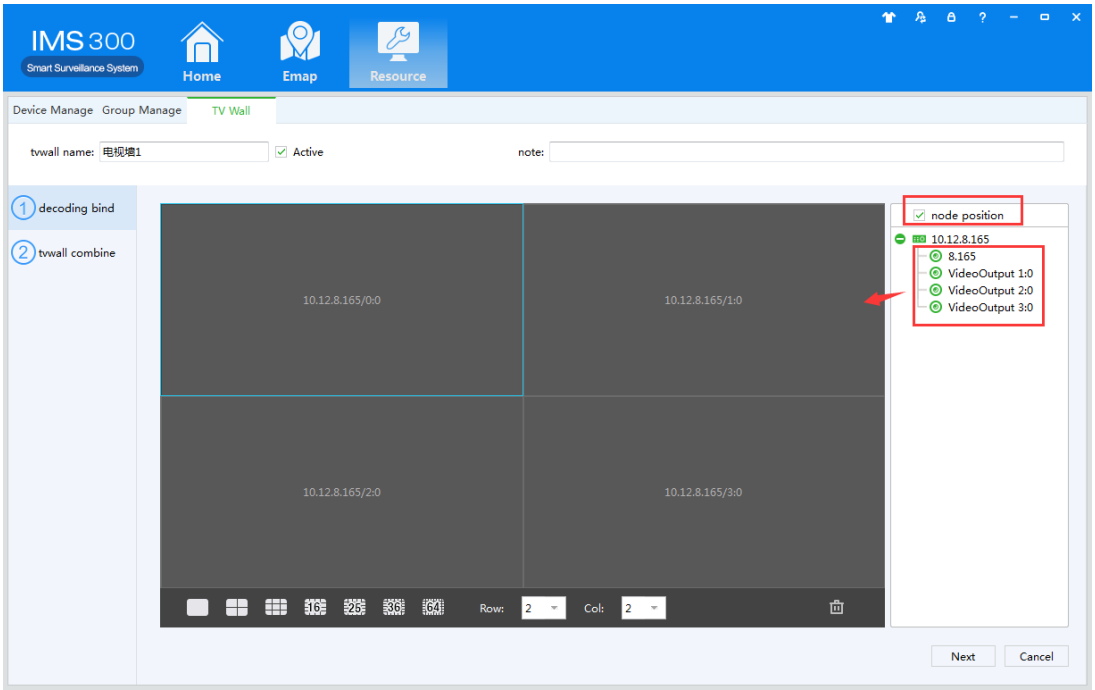


Figure 3-18 New TV Wall –step3

Step 4: click 【next】, the left mouse button and drag the select adjacent physical screen, select "  "

physical screen into a virtual concatenation of adjacent screen select mosaic screen, you can click on "  " split screen splicing;

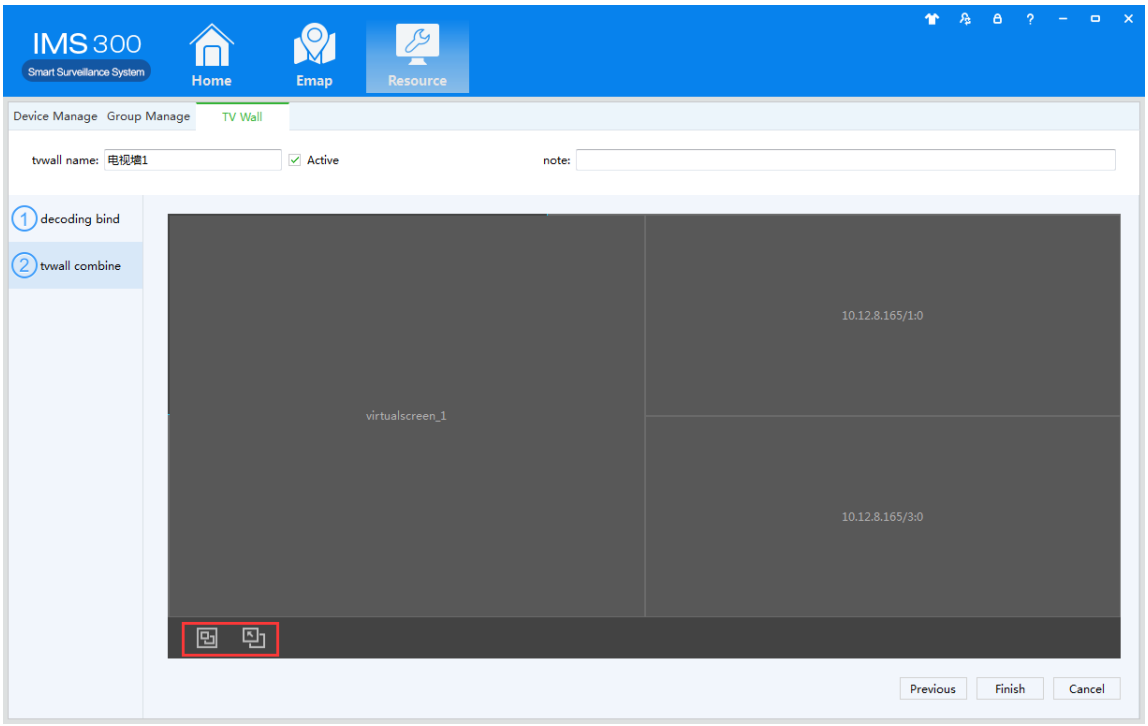


Figure 3-19 New TV Wall –step4

Step 5: click【Finish】 to complete video wall configuration.

3.5.3 Modify TV Wall

Click on the icon of TV Wall interface "  ", enter the TV wall modified interface, added revisions.

3.5.4 Remove TV Wall

Click "  "Delete existing video wall.

4 Video Surveillance

4.1 Real-time Video

IMS300 support realtime preview, local recording, snapshot, PTZ control etc.

4.1.1 Real-time preview

Steps show as below:

Step 1：click【Realtime Monitor】in business logic area, the system will show the realtime monitor interface;

Step 2：In the device list at the right side of interface, choose the channel and drag to video window; It will show the realtime monitor interface in video window. See below figure 4-1 .

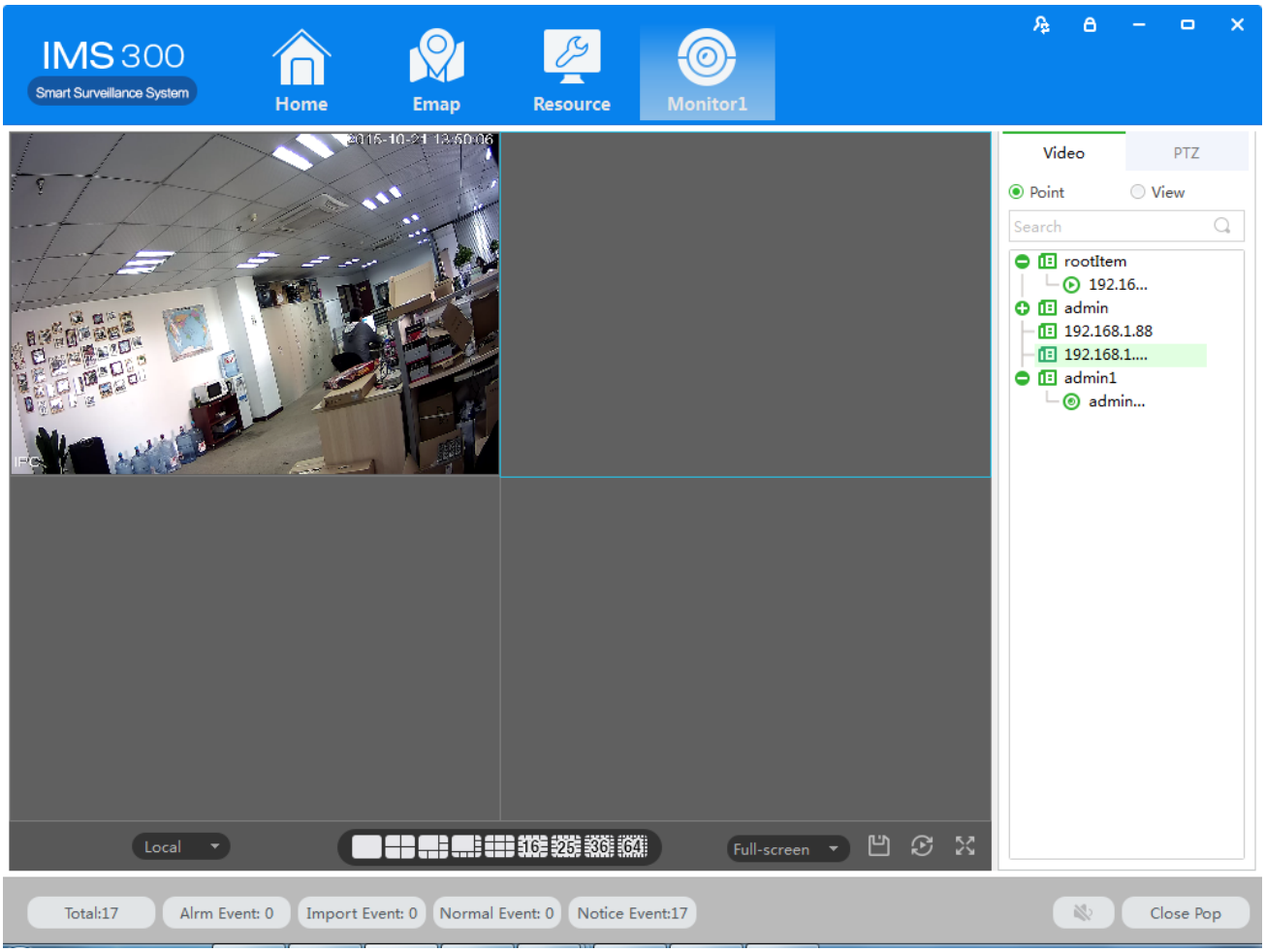


Figure 4-1 Real-time Video

No.	Item	Description
1	Stream Info	Show the channel stream information
2	Shortcut Operations	● PTZ: control operations direction up, down, left, right, upper left, upper right, left blew, right blew; ● Recording: turn on or turn off (Recording document was default save under default software local recording path); ● Capture: capture current channel image (capture file was default save under default software local capture file path); ● Recording playback: used for current channel video; ● Region image: turn on or turn off electric enlargement; ● Talkback: turn on or turn off pronunciation talkback; ● Voice: turn on or turn off audio.
3	Local	Used for switch local and video wall.
4	Picture segmentation mode	Used for set screen segmentation mode.
5	Aspect Ratio	Choose video aspect ratio, which used to adjust picture size to original ratio or fit window
6	Save View	Saving current window layout and opened video source as the same image plan. After saving image plan, it can be performed at view plan of【Plan Configuration】
7	Wheel Guard	Turn on or turn off current channel wheel guard
8	Full Screen	Switch Video Window to full screen, double-click video window or press Esc or click right click to choose “exit full screen”.
9	Device	Display equipment and channel .
10	PTZ	Setting up PTZ preset point, point to point wheel guard and auxiliary function .

4.1.2 Local Video

Recording operation step:

Step 1:Click video window  at bottom right of real-time preview or right click to choose [open recording].

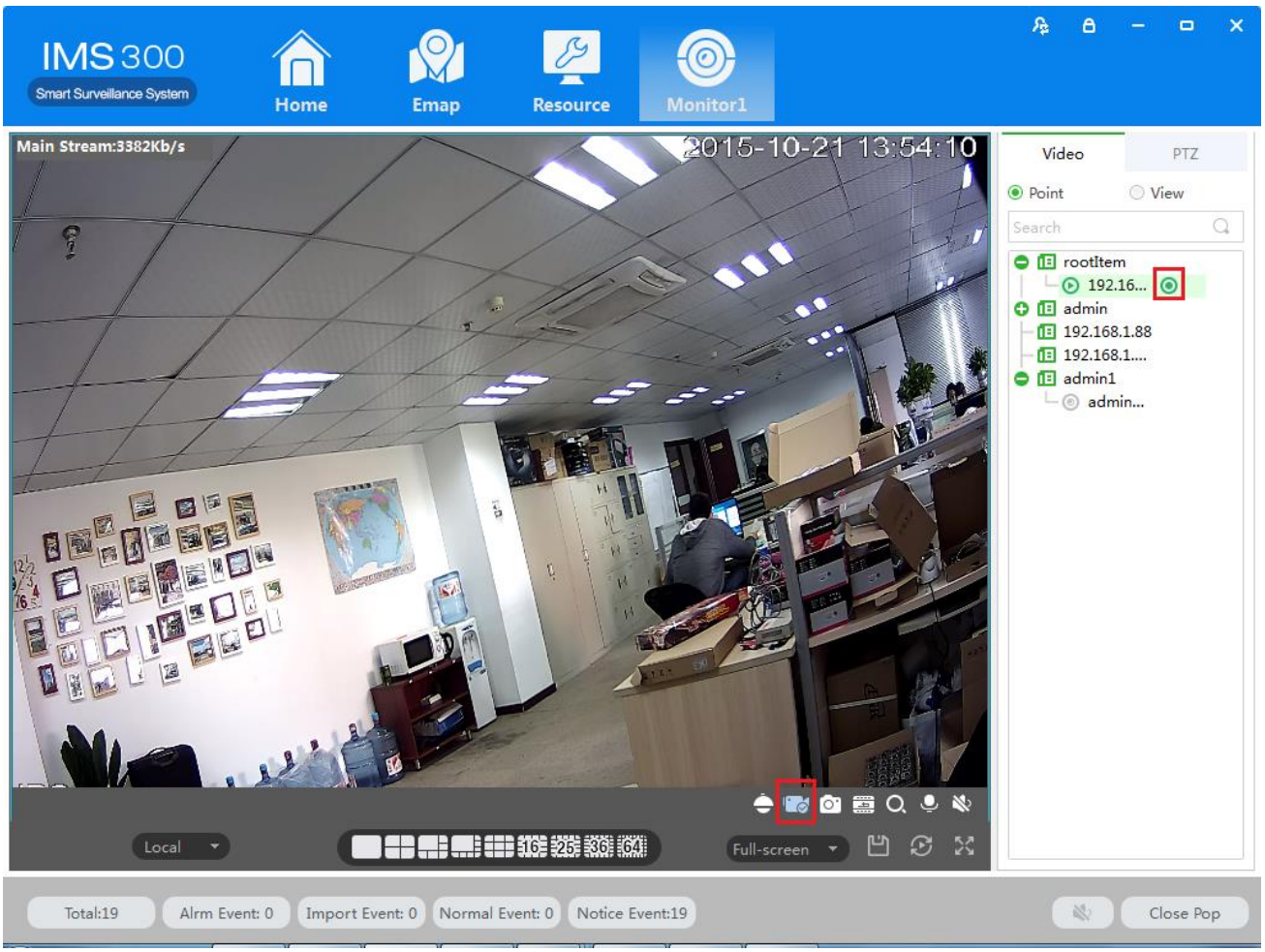


Figure 4-2 Local video

Step 2: Once recording finished, click or right click [closed recording].

: Statement: Modify image default save path under 【basic setting】→【document setting 】→【recording setting 】.

4.1.3 PTZ Setting

Achieving speed dome camera full range monitoring by setting PTZ direction, preset point and point to point wheel guard.

Previewing speed dome camera monitoring image, click speed dome camera preview interface and the PTZ tabs at right side of the interface, the system display PTZ interface ,see figure 4-3.

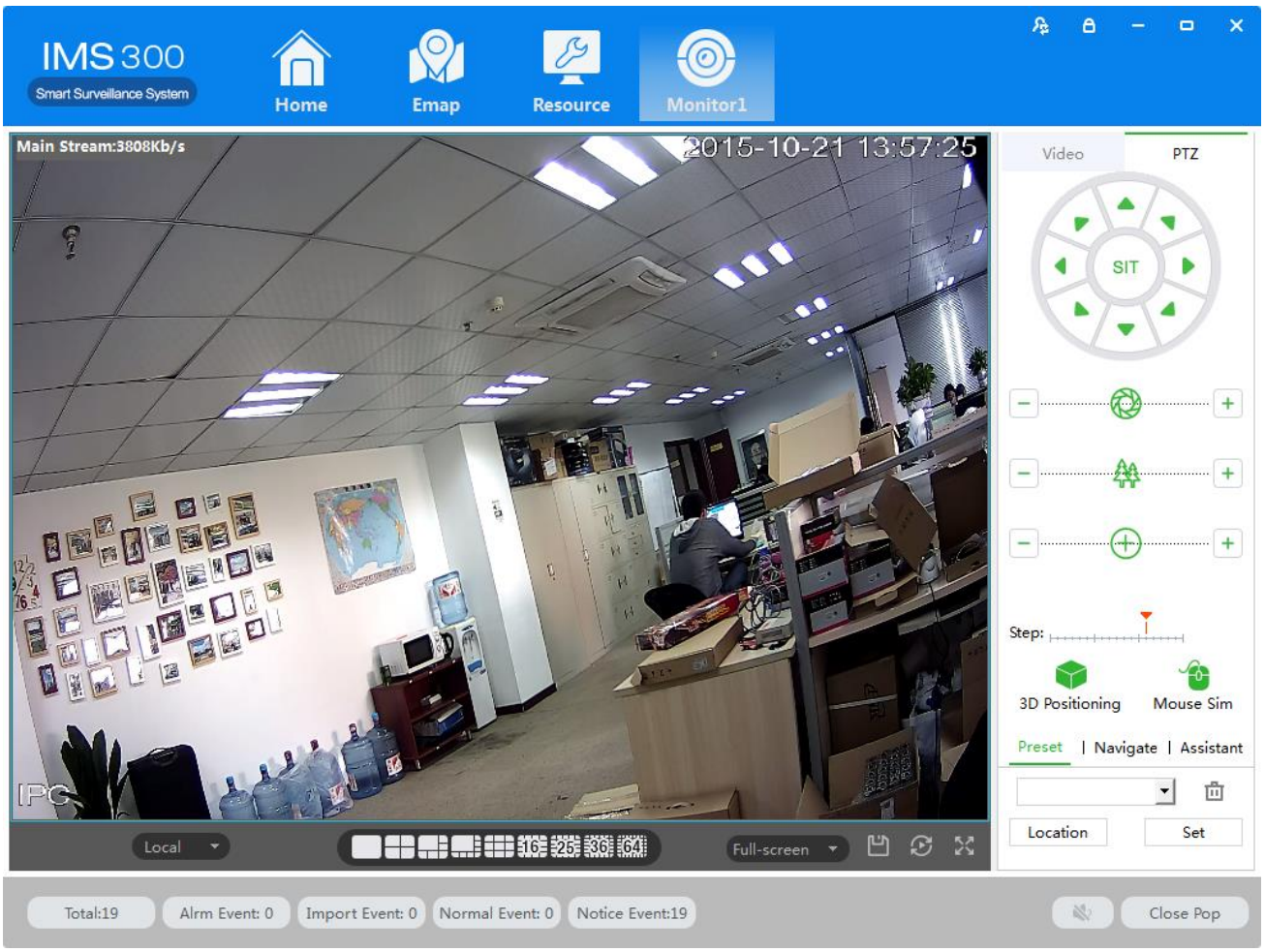


Figure 4-3 PTZ control

Parameters	Description
3D Positioning	Opened【3D Positioning】, controlling PTZ by mouse relative position in preset window.
Mouse Simulating	Using mouse to control eyeball camera.(the effect is same as 【Open PTZ】)
Direction key	Achieved 8 directions PTZ operation, up down left right upper left upper right, bottom left, bottom right.
SIT three-dimensional positioning	Clicking one point at video monitor interface, PTZ will turn to the point, and the point will move to middle point of screen, support zoom function , using mouse to drag in the monitor screen interface, drag frame support 1-36anamorphosis,pressing on mouse from upper left to bottom right, that will be larger,Pressing on mouse to drag, which from bottom right to upper left, that will be small . the frame size will be smaller,the multiple will larger, otherwise will be smaller.（the function just only use mouse to control.)
Step length	Used for PTZ turning speed, achieve 1-8 different turning step length setting.
Zoom	Control speed dome camera and do zoom operation.
Focusing aperture	For focus control, adjust the clarity. Adjust speed dome camera aperture, adjust brightness
Preset	Using direction button to turn PTZ to needing position, entering preset result in preset frame, put the button to save.
Point to point wheel guard	Achieve different wheel guard auto carry out.
Aux Function	Light on/off， Aux1 on/off, Aux2 on/off.

Preset Setting：

Step 1：Moving camera to target position by clicking Direction Key

Step 2：Click preset point tabs；

Step 3：Input preset point name.；

Step 4：Click Setting, current monitoring area of the camera will be one preset point

Set other preset at drop-down menu by clicking [Position]

Cruise Setting：

Step 1：Click [Cruise]；

Step 2：Click ，[New Cruise] pop up；

Step 3：After parameter setting, click [Save]，See figure 4-4：

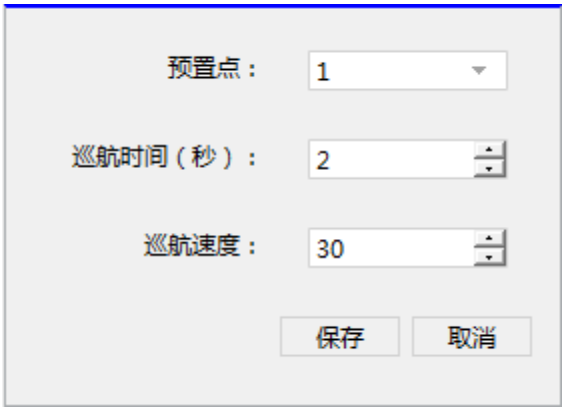


Figure 4-4 New Cruise

Select cruise at Cruise between points tab, Click , Cruise start; Click, Modify setting cruise line.

4.1.4 Video-wall control

Real-time monitor, click the workspace selection drop down menu, select "extended screen", enter the video-wall control interface.

Video wall operation logic equivalent local real-time preview.

5 Video Playback

Recording could be checking by channel, time and different type and replay/edit.

5.1 Video Playback

Detailed playback operation steps：

Step 1：Click [Playback] (see Figure 3-2,section 2), it will show [Playback] interface，see figure 5-1：

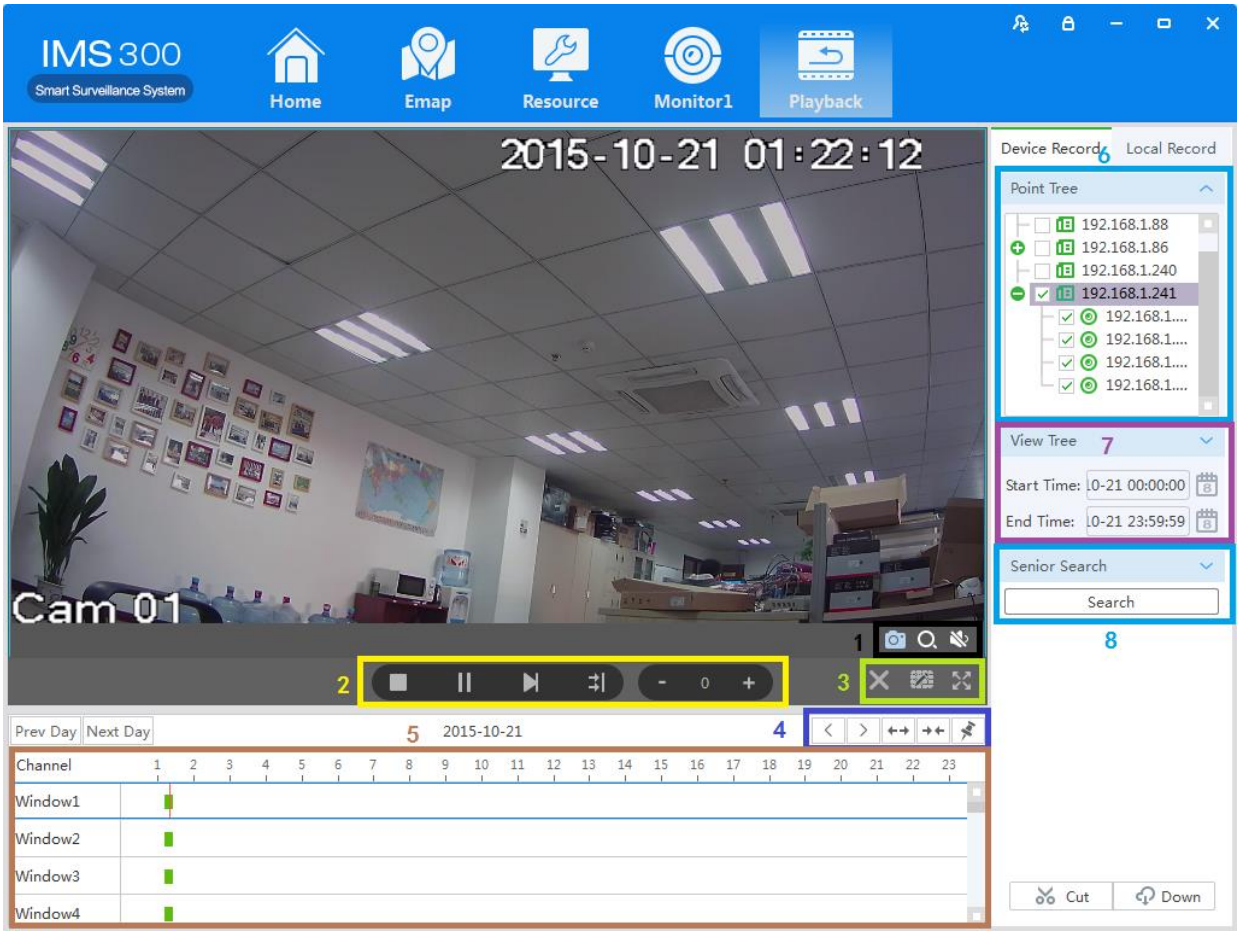


Figure 5-1 Video playback

No	Item	Description
1	Shortcut Key	● Screenshot：Screenshot on current recording； ● Area Image：Elec-amplify on/off； ● Voice：Adjust voice of current recording.
2	Play Toolbar	● Stop：Stop playback on current channel； ● Pause：Pause/play on current channel； ● FF：Fast forward on current channel; ● Synchronization：Multi-channel replay Synchronization; ● Slow down：Slow down replay on current channel； ● Speed up：Speed up replay on current channel.
		● Stop all：Stop all replay；

3	Window Shortcut	● Division：Division current replay user-defined ● Full Screen：Switch to Full Screen.
4	Time Schedule Control	● Left：Time schedule move left； ● Right：Time schedule move right； ● Zoom in：Time schedule unit amplification； ● Zoom out：Time schedule unit reduced； ● Watermark：Watermark for current recording.
5	Time Schedule Bar	Choose replay position on current channel.
6	Point Tree	Device/channel display.
7	View Tree	Date of recording
8	Advanced Search	Recording searching.
9	Video Cut/Download	Cut/Download Video.

Step 2：Choosing device channel at upper right side.

Step 3：Choosing starting/ending time, click [search]

Available recording will be shown at time schedule bar when searching finished, Figure 5-2:

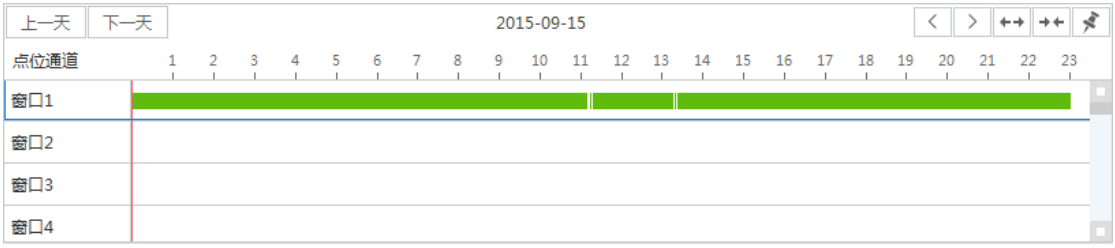


Figure 5-2 Recording search

Step 4：Choosing target channel, click ▶, recording replay, see figure 5-3

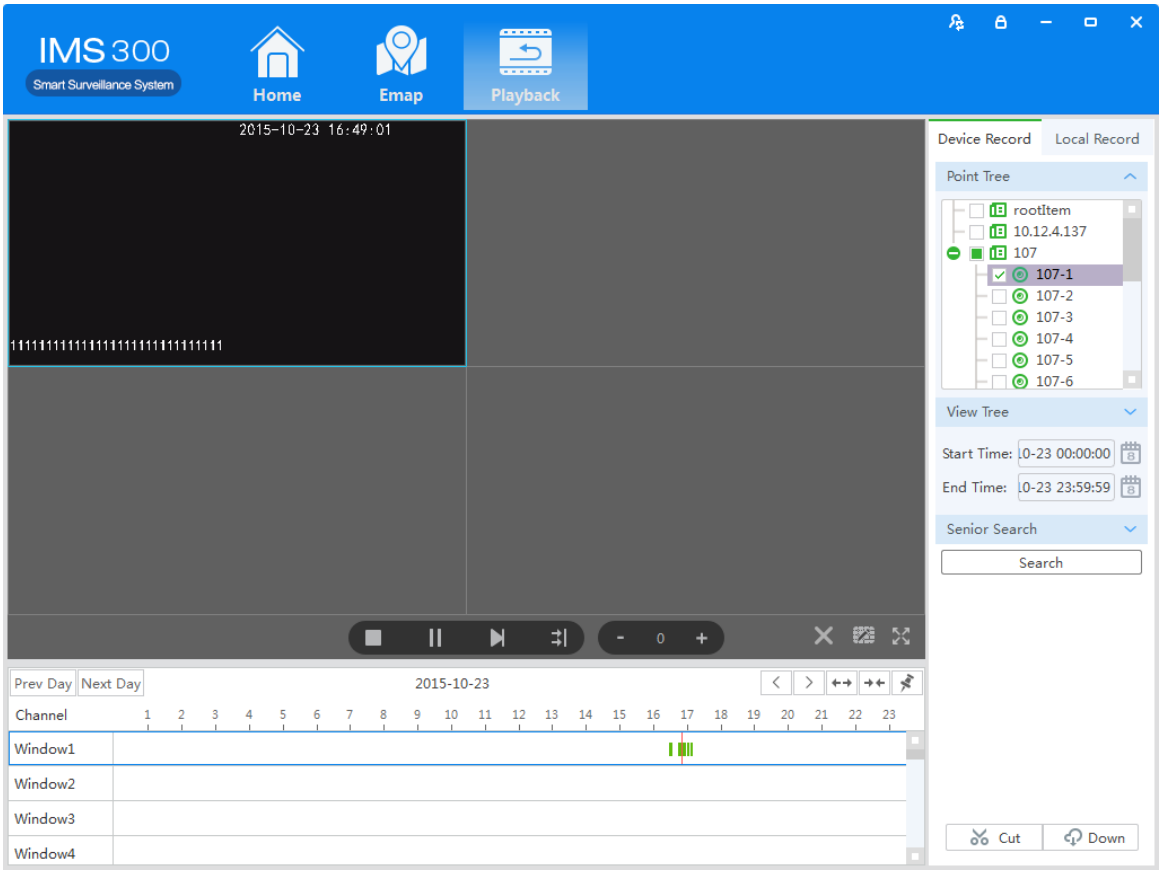


Figure 5-3 Playback

5.2 Video cut and download

Step 1：Click 剪切 from the clip download area(No.9 area of Diagram5-1) of【Playback】interface. Then mouse will show as in time bar。

Step 2：Left click to select start point at the channel time bar which want to clip, Then left Click again at another position to select the end point. See figure 5-4：

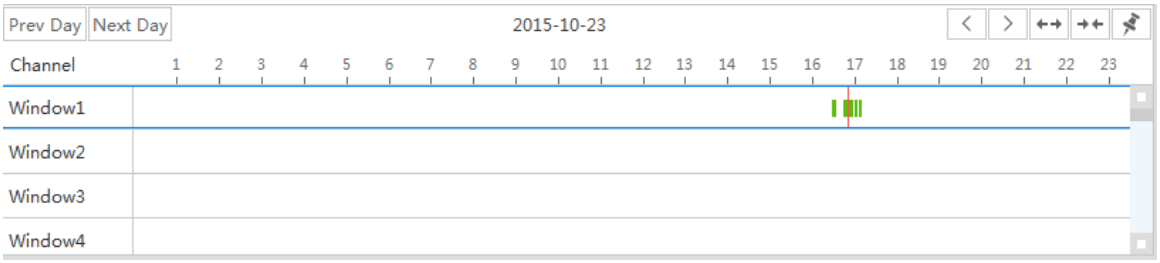


Figure 5-4 Video cut and download

Step 3： Right click at the time bar to select【Plan Add】after you select the starting point and end point；

Step 4: Continue click 下载 at the video clip area (No.9 area of figure5-1)), see figure 5-5;

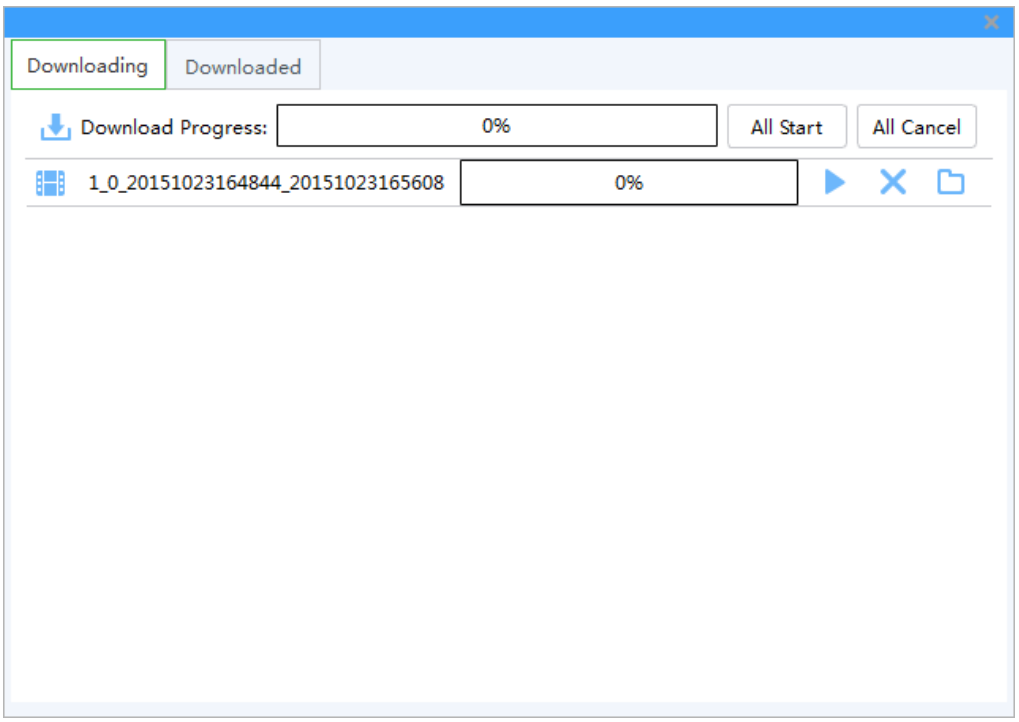


Figure 5-5 Video download

Item	Name	Description
Downloading	Downloading	Display the current progress of the download tasks
Downloaded	Finish	Display download task has been completed
All Start	Start	Start all download tasks in list
▶	Start/ Suspend	Start to download current task
✕	Cancel	Cancel download current task
🗀	Open	Open the folder which video download

Step5：click All Start or To download of editing video

Step6：click Downloaded to check the video clip after downloaded, see figure 5-6：

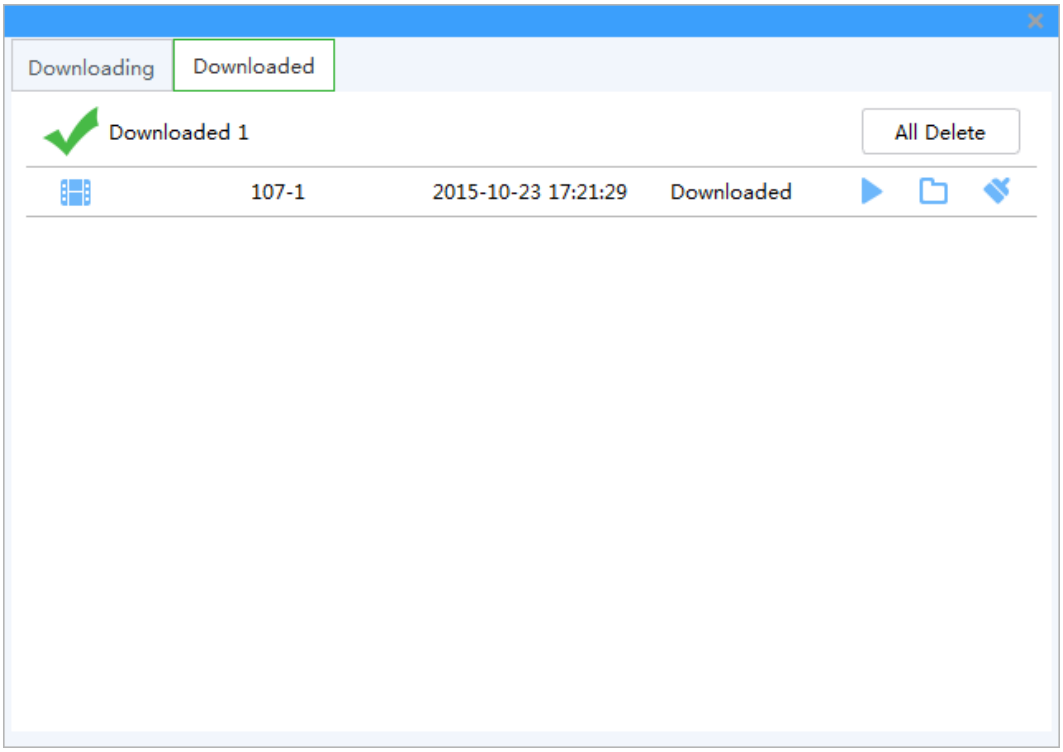


Figure 5-6 Finished list

Item	Name	Instruction
All Delete	Delete all	Remove all finished download in list
	Play	Play currently finished download
	Open	Open the folder where video download
	Cancel	Remove currently finished download

6 EMap

EMap can quickly learn the location of the camera, and alarm host deployed, it is closely related to alarm function, when alarm occurs on the map, there is alarm hint, and according to this, we can take immediate protect action.

6.1 Map add

EMap associated with groud,a groud can add one EMap.

The specific steps of the add EMap as below:

Steps 1：Click 【EMap】at window area(see figure 3-2 picturre 1)。System display【EMap】 interface,see figure 6-1:

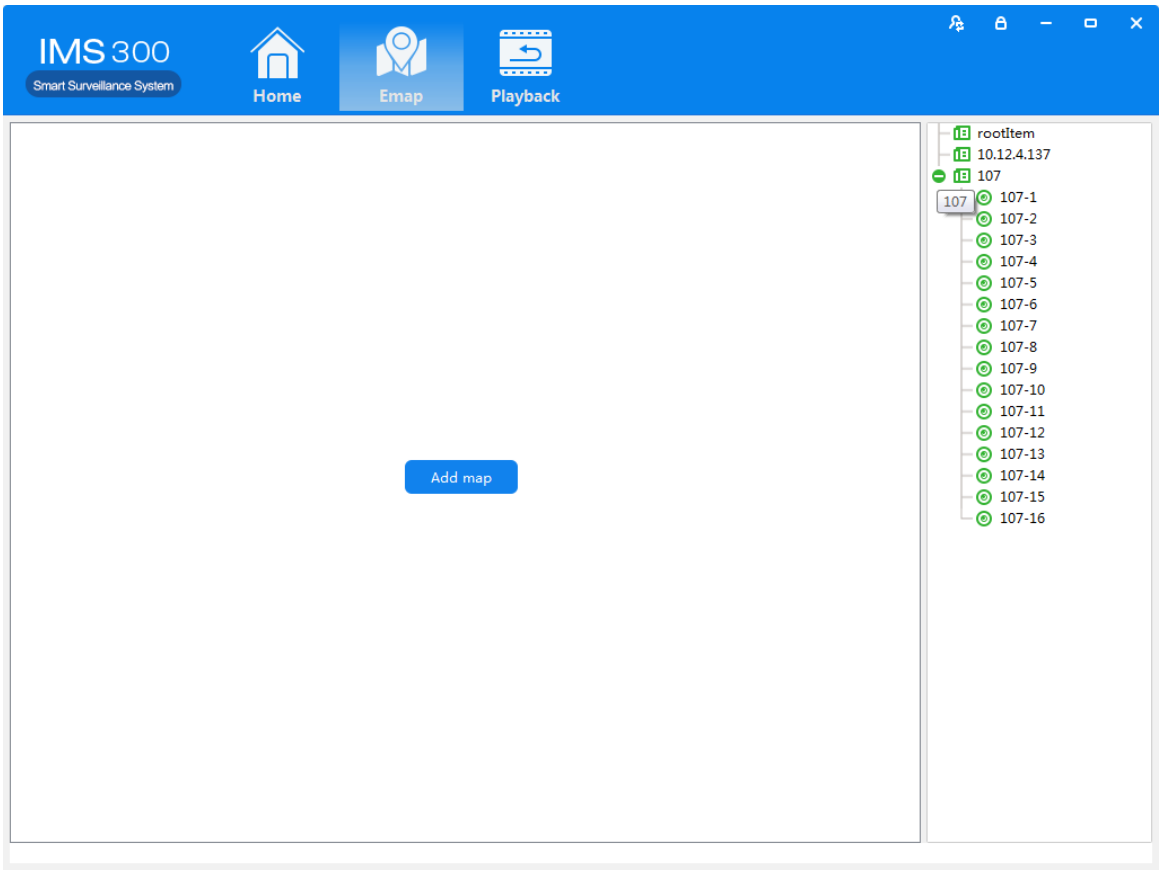


Figure 6-1 EMap

Step 2：After add EMap name, click[Preview] to find pic file in PC, click [OK] to complete add in EMap. See figure 6-2:

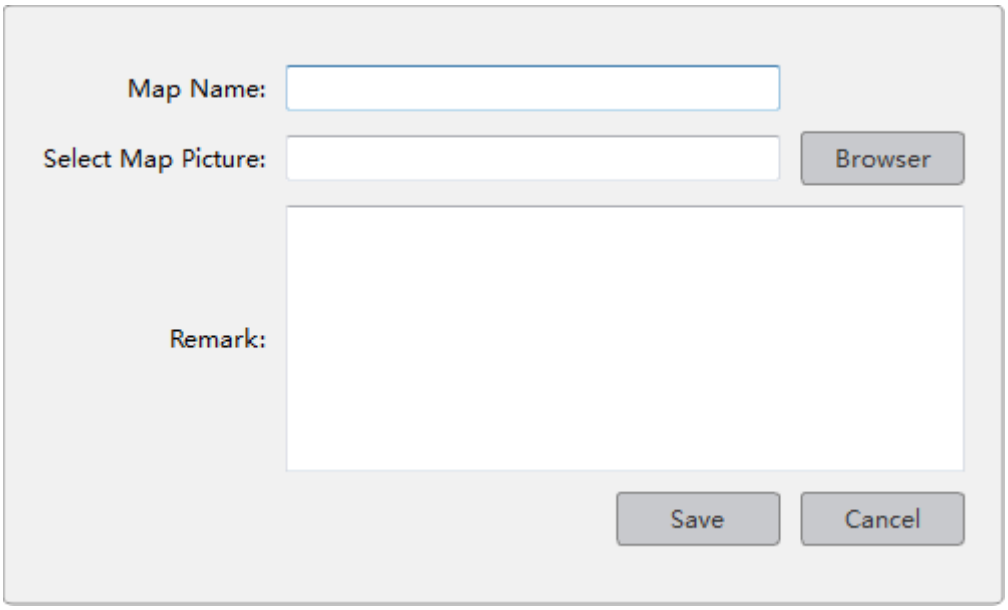


Figure 6-2 Map Add

Step 3:After success to add EMap,it will turn to defulted [Preview Model].After add EMap,see figure 6-3:

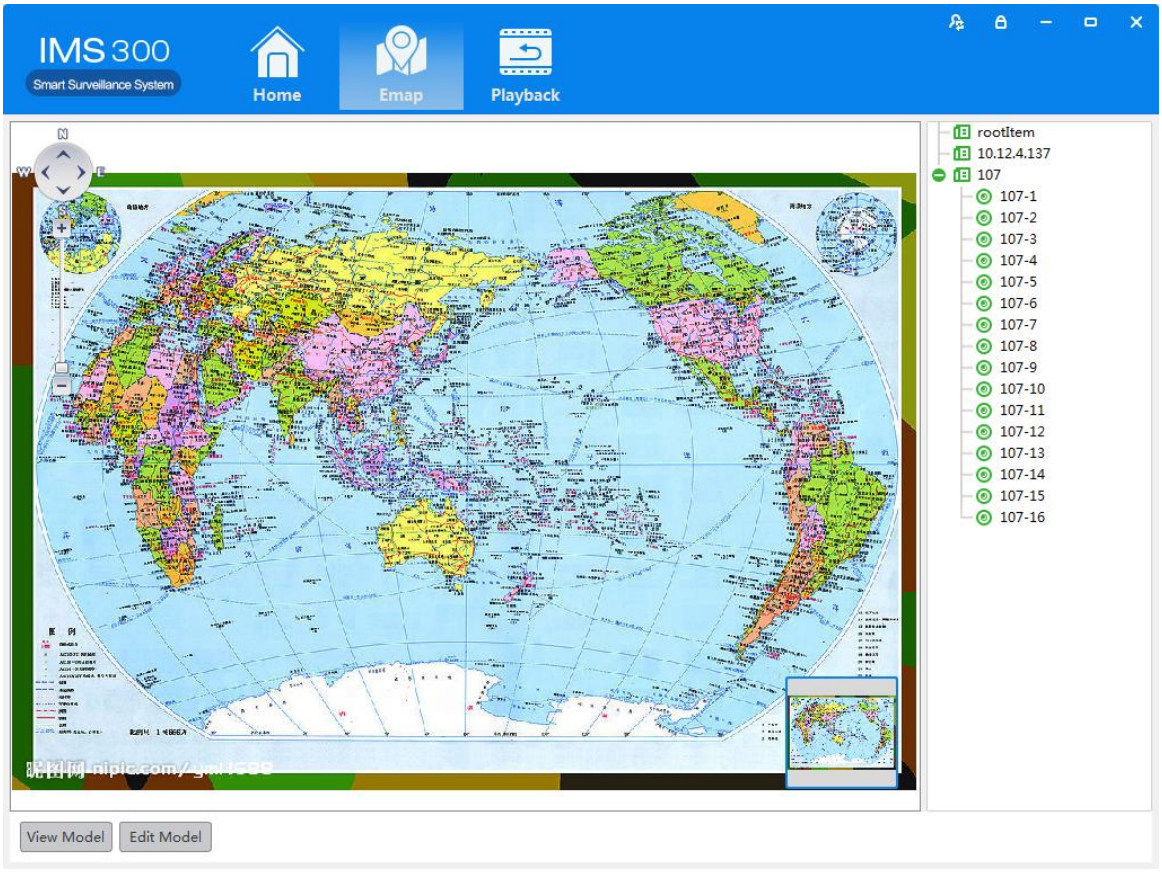


Figure 6-3 EMap Adding Complete Interface

：The map pic format should be png,jpg,or bmp.

6.2 Edit Map

The spcific steps of editing map as below:

Step 1:Click [Edit Model] at toolbar, see figure 6-4:

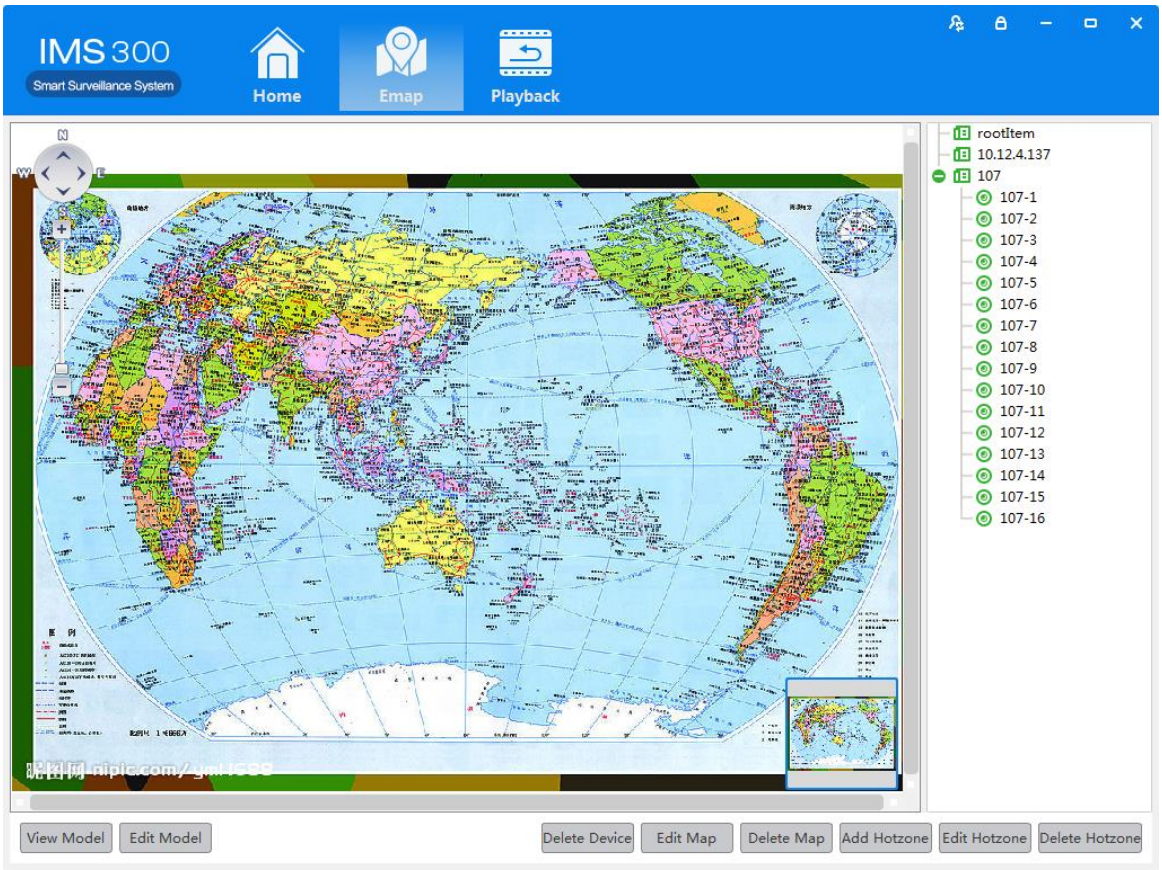


Figure 6-4 Edit Model

Step 2:Click [Edit Map],see figure 6-5:

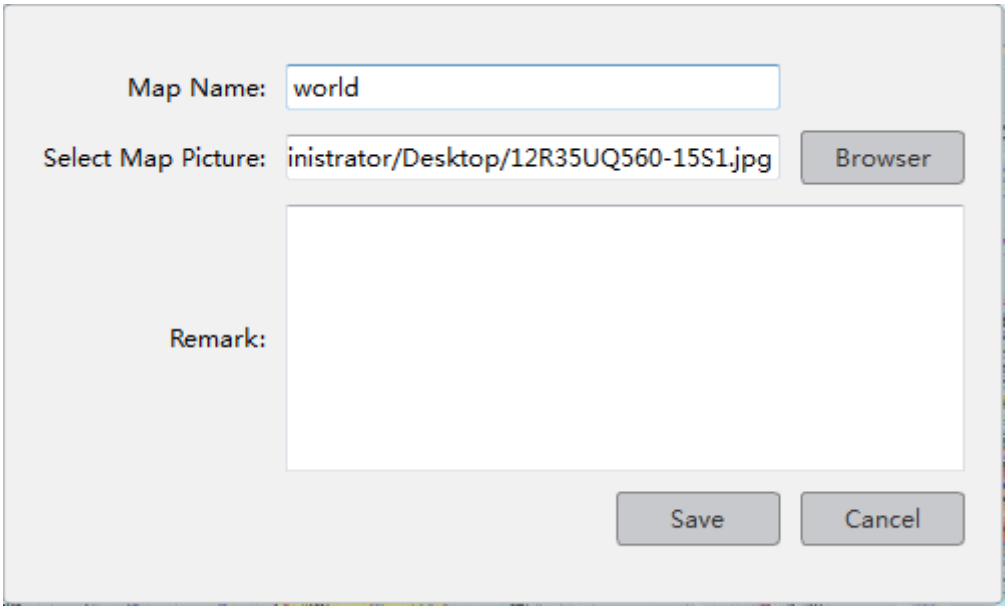


Figure 6-5

Step 3: Choose map, modify the name and click 【Save】 to finish the map modification.

Delete the current map operation:

Click 【Edit Mode】→【Delete Map】to delete the current map in the menu.

6.3 Add HotSpots

Set submap of related map by hotspts configuration under editor state of the map.

Adding hotspots steps：

Step 1: Click【Add Hotspots】 under editor mode of the map ,see figure 6-6.

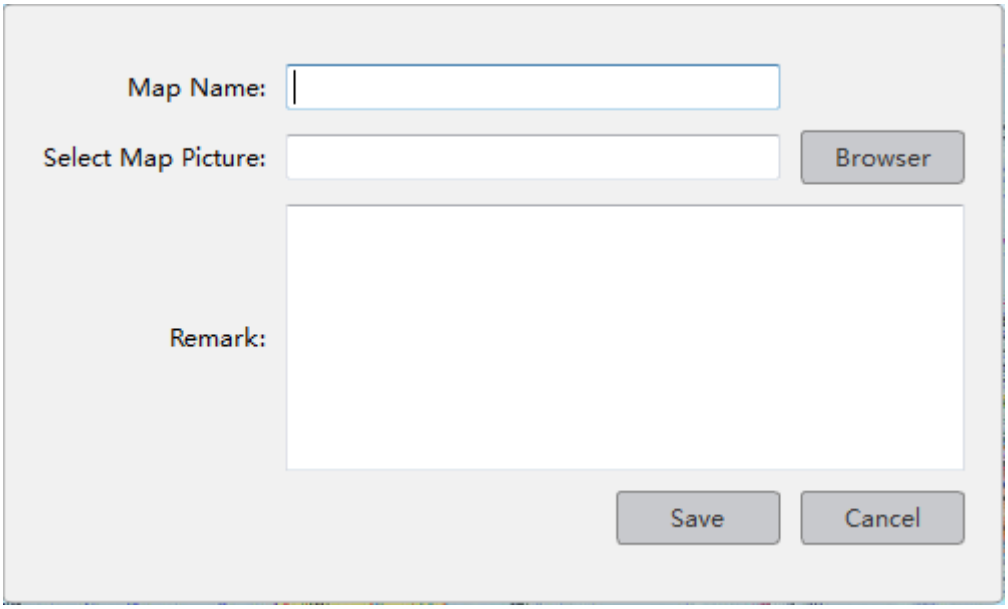


Figure 6-6 Add HotSpots

Step 2: Fill in the map name, click【Browser】to find the photos in the local PC, choose one photo and click【OK】to add this map ,see figure 6-7

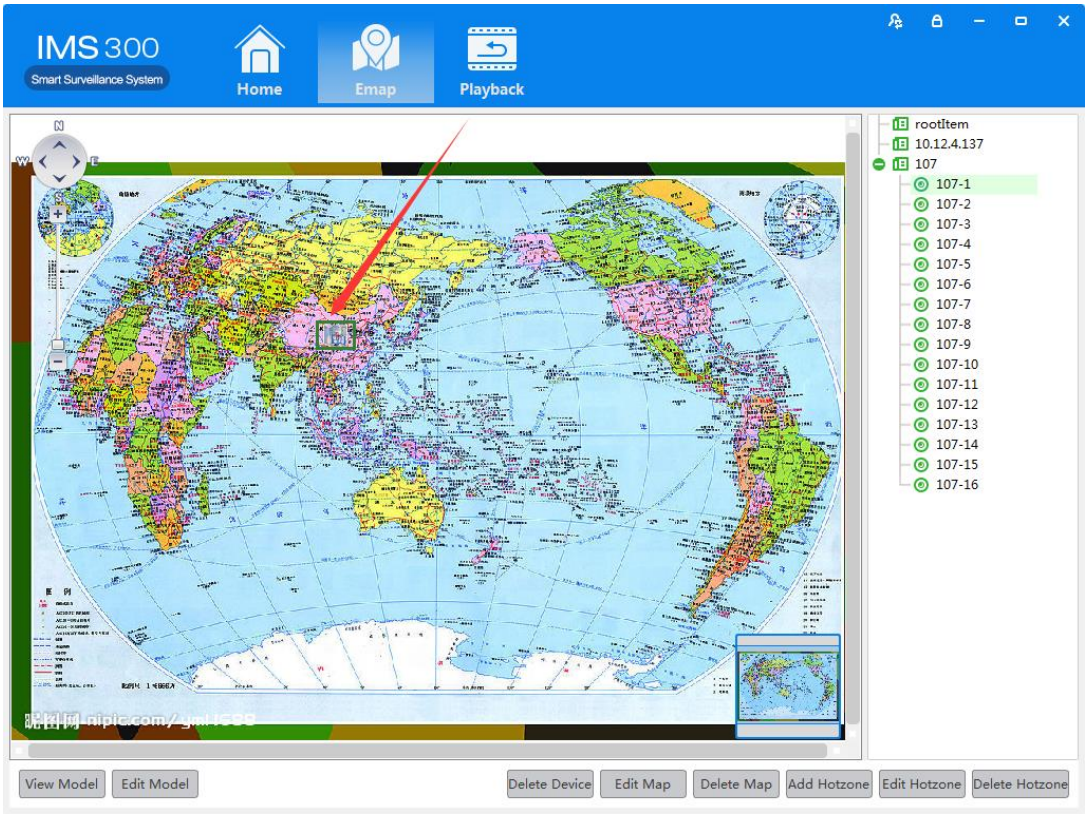


Figure 6-7 HotSpots Adding Complete Interface

When you finish all the above steps, you can click the hotspots icons to go into the submap.

6.4 Edit HotSpots

You can edit the hotspots when it is necessary:

Step 1: Choose the hotspot you want to edit and click【Edit Hotspot】,see figure 6-8

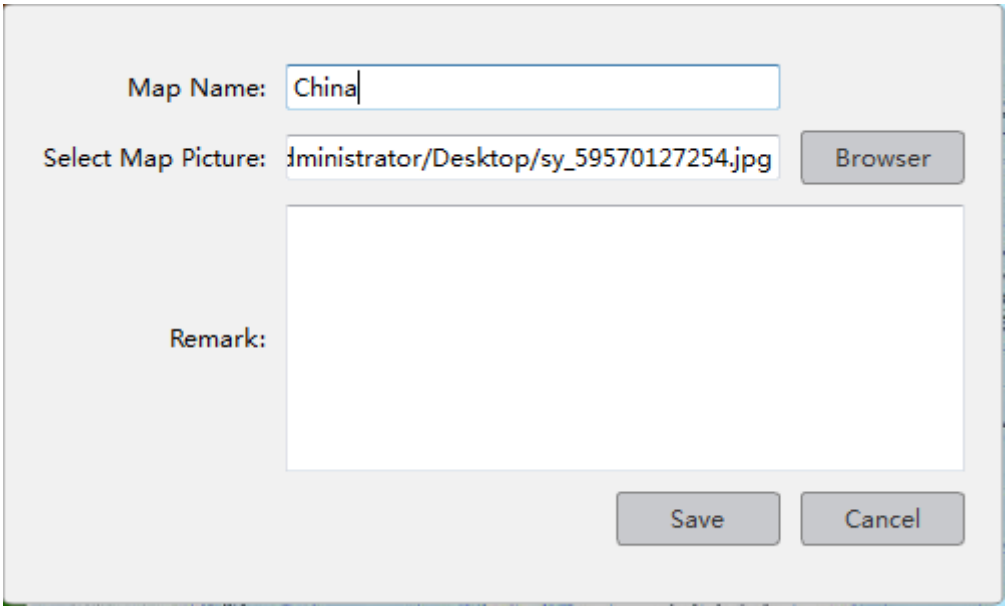


Figure 6-8 Edit HotSpots

Step 2: Modify the name and photo of hotspots map, click 【Save】to finish the modification.

Delete current hotspot map operation:

Click【Edit Mode】→【Delete Hotspot Map】to delete the current map in the menu.

7 Alarm Event

There are two parts of alarm centre event, one is event center, another is event handling:

7.1 Event Center

IMS300 alarm center supports check and deal with all kinds alarm events.see figure 5-1:

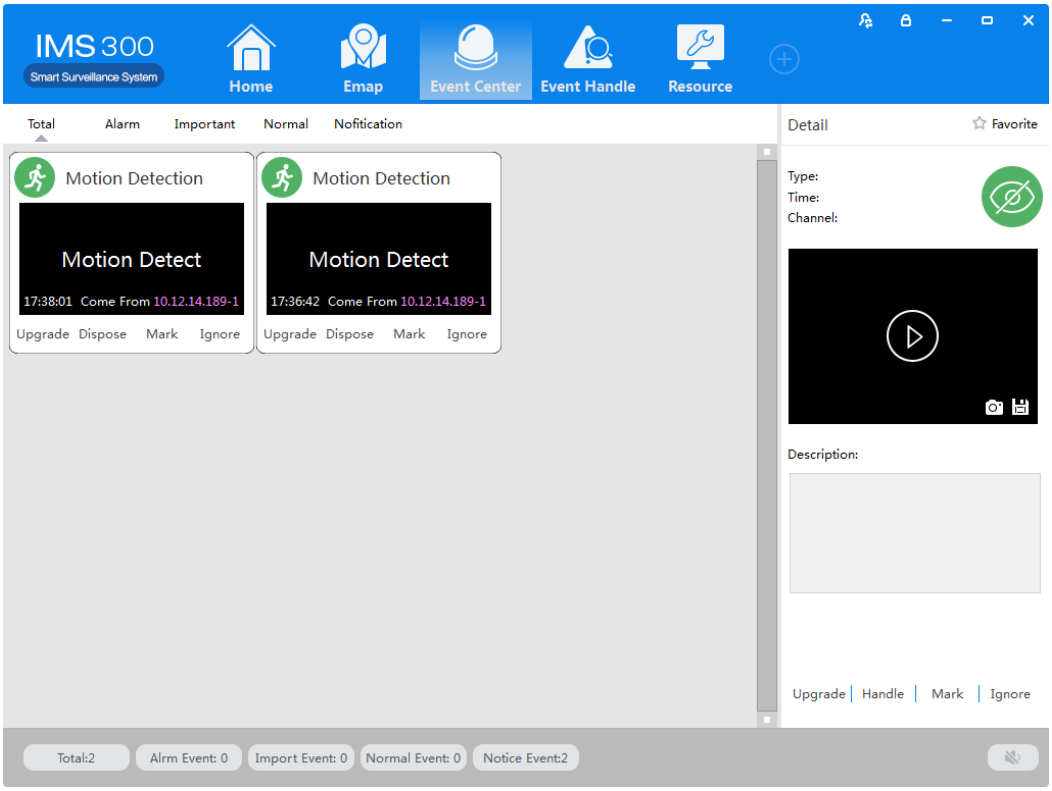


Figure 7-1 Event Center

7.2 Event Handling

[Event Handling]Show event by channels

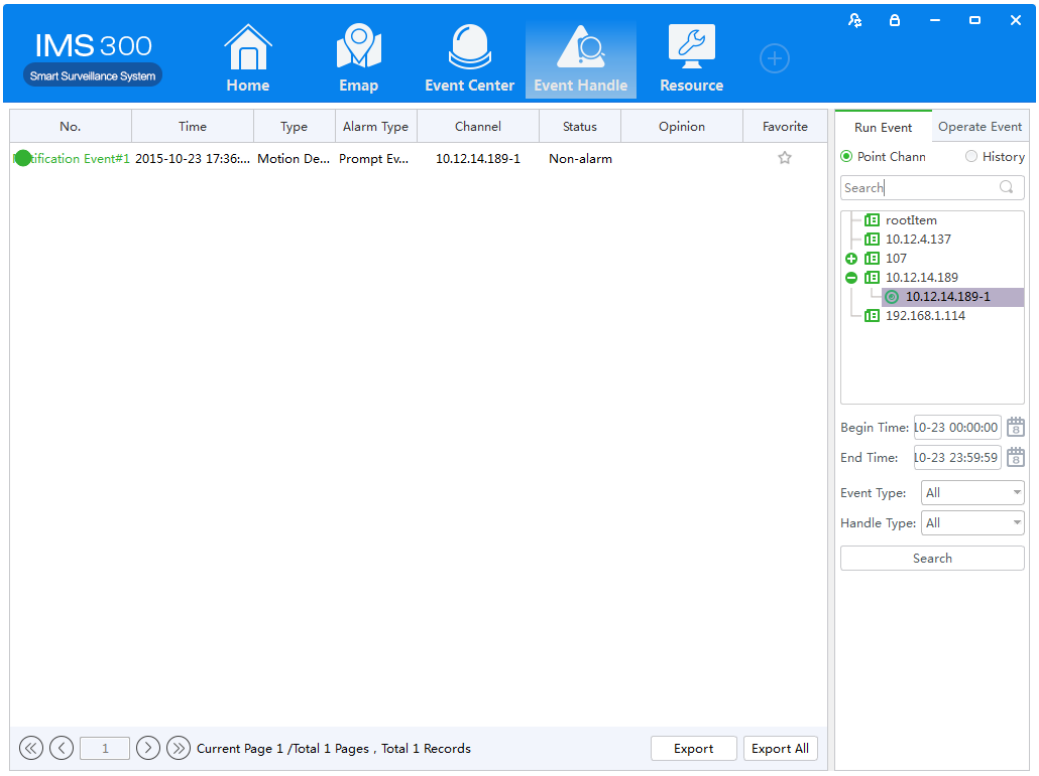


Figure 7-2 Event Handling

8 Configuration Management

8.1 Basic Settings

Configure the basic parameters of the client when users log in the IMS300 for the first time.

Detailed process as described below:

Step 1: Click [Basic Configuration] of Tool in the home page of the client. (See area 4 of Figure 3-2) [Basic Configuration] see figure 8-1:

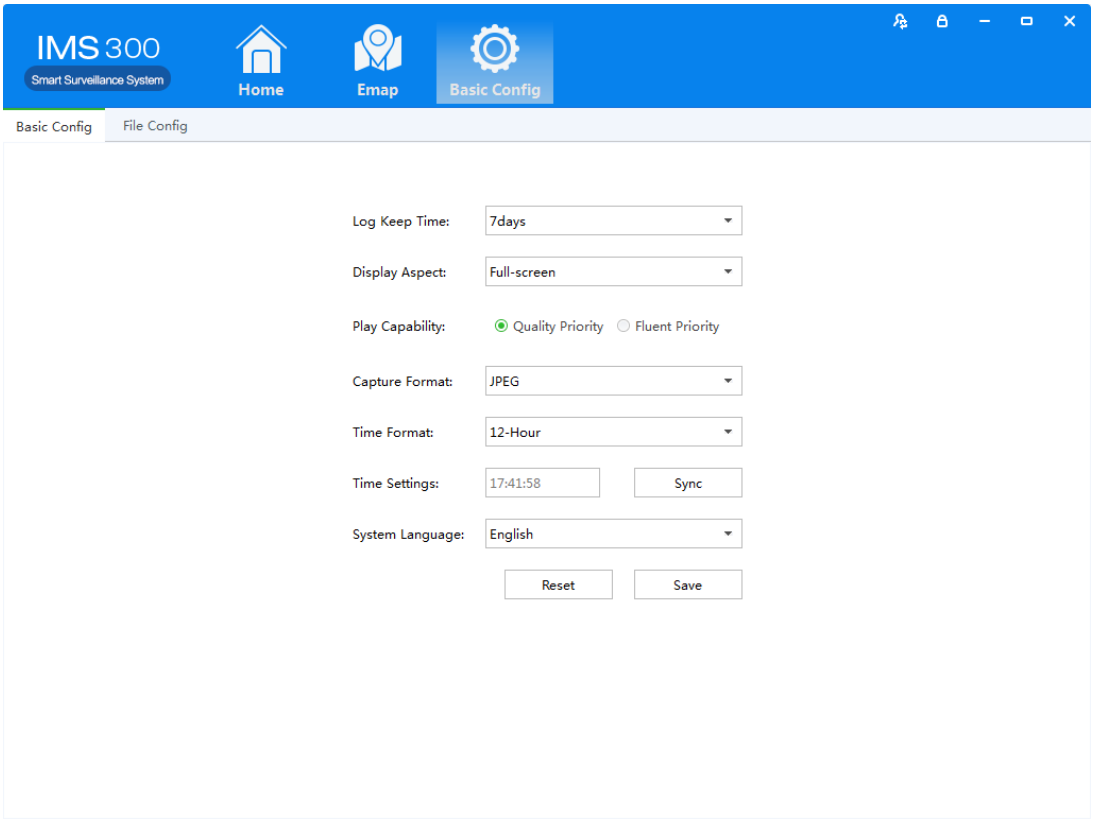


Figure 8-1 Basic Configurations

Item	Description
Log save time	Set the save time of log, 7day, 15days, 30days, 60days and 90days optional.
Display Ratio	Set the display ration of video. Full screen, original size, 16:9 and 4:3 optional.
Play Performance	Set play performance of video play and video realtime preview. Quality priority and fluent priority optional.
Snapshot Format	Set the picture format for sharpshooting and saving. JPEG and BMP optional.
Time Scale	Set time scale of client, 12-hour and 24-hour optional.
Time Settings	Set client time, sync local time by clicking sync time.
SystemLanguage	Set the language of client, Chinese and English optional.

Step2：Click[save] after finish setting.

：Click [default] to reset local configuration

8.2 File Setting

Detailed process as described below:

Step 1: Click [Document Configuration] in the home page of the client(see figure 3-2 area 4).

【Basic Setting】interface as figure 8-2:

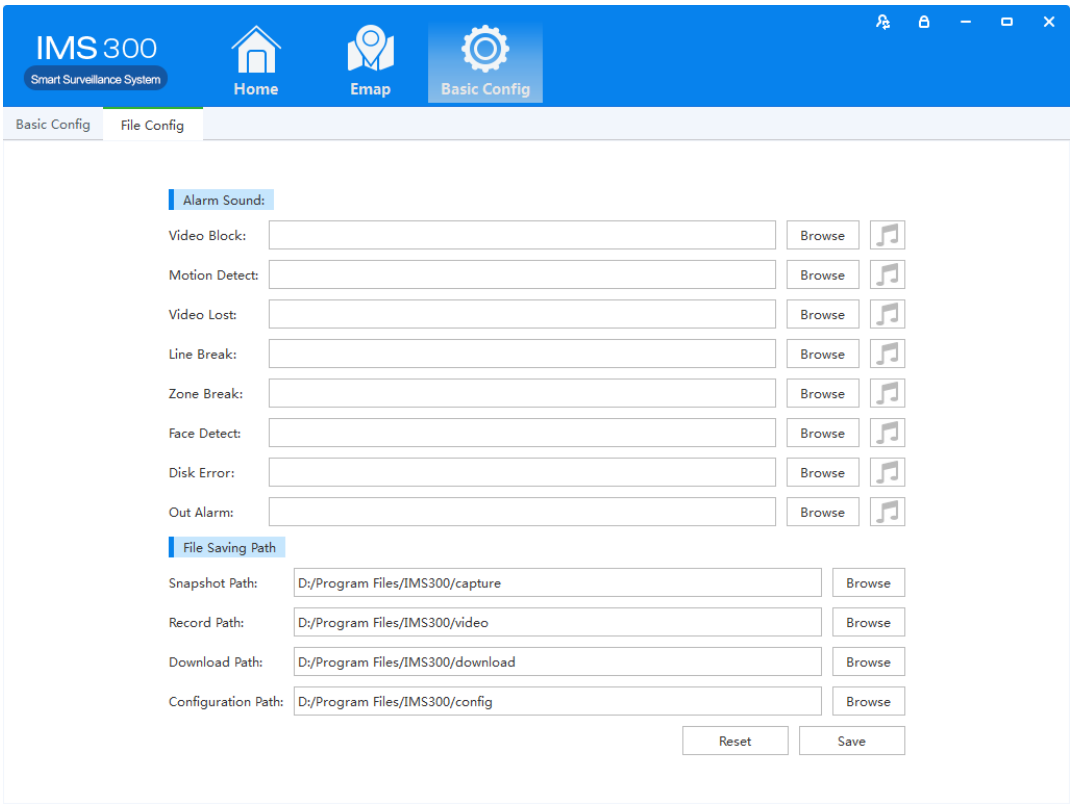


Figure 8-2 File Setting

Name	Parameter	Description
Audio Alarm	Video Shade	Set video shade alarm
	Motion Detection	Set motion detection alarm
	Video Lost	Set video lost alarm
	Tripwire Intrusion	Set tripwire alarm
	Region Intrusion	Set Region intrusion alarm
	Face Detection	Set face detection Alarm
	Disk Error	Set disk error alarm
	External Alarms	Set external alarm
File Path	Capture Path	Set save path of captured pictures
	Recording Path	Set save path of recording videos
	Download Path	Set save path of download video
	Configure Path	Set save path of local configuration

Step 2: Click [Save] after finishing the settings.

：Click【Reset】to restore all file configuration to default..

8.3 Plan Configuration

8.3.1 View Plan

Steps of plan configuration as following:

Step 1: Click [View Plan] on home page(See Area 2 of Figure3-2)

[Plan settings] interface as figure 8-3:

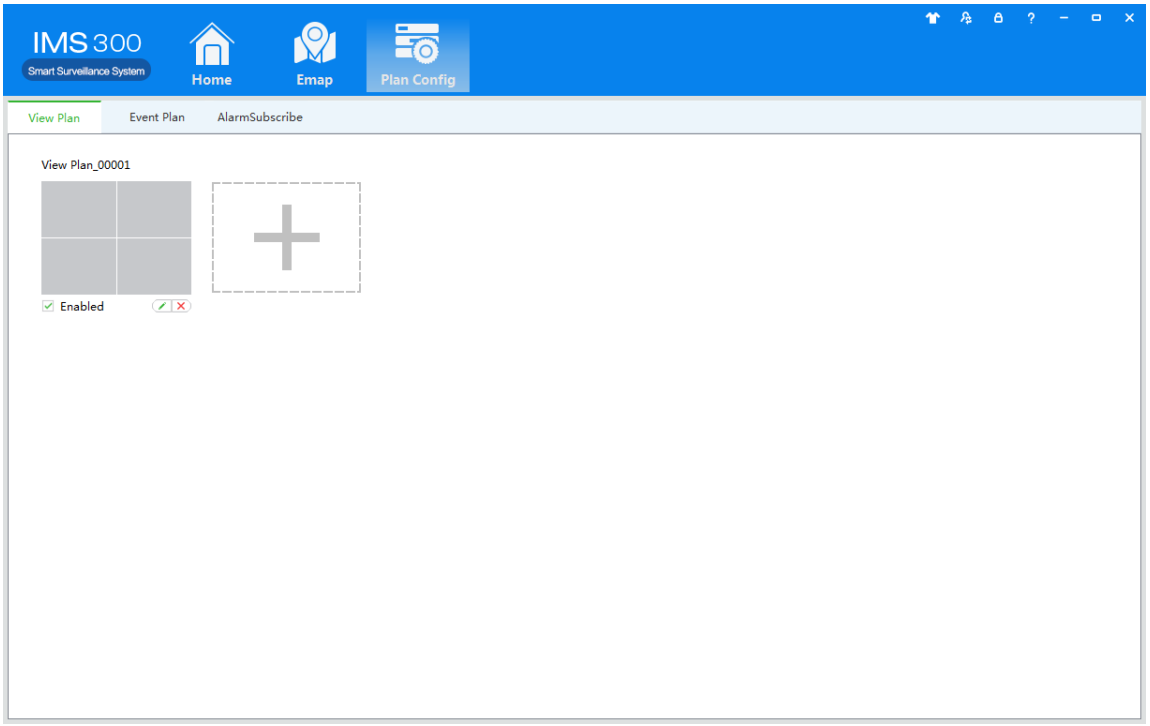


Figure 8-3 Plan settings

Step 2: click on +, go to the create view plan interface (see figure 8-4).

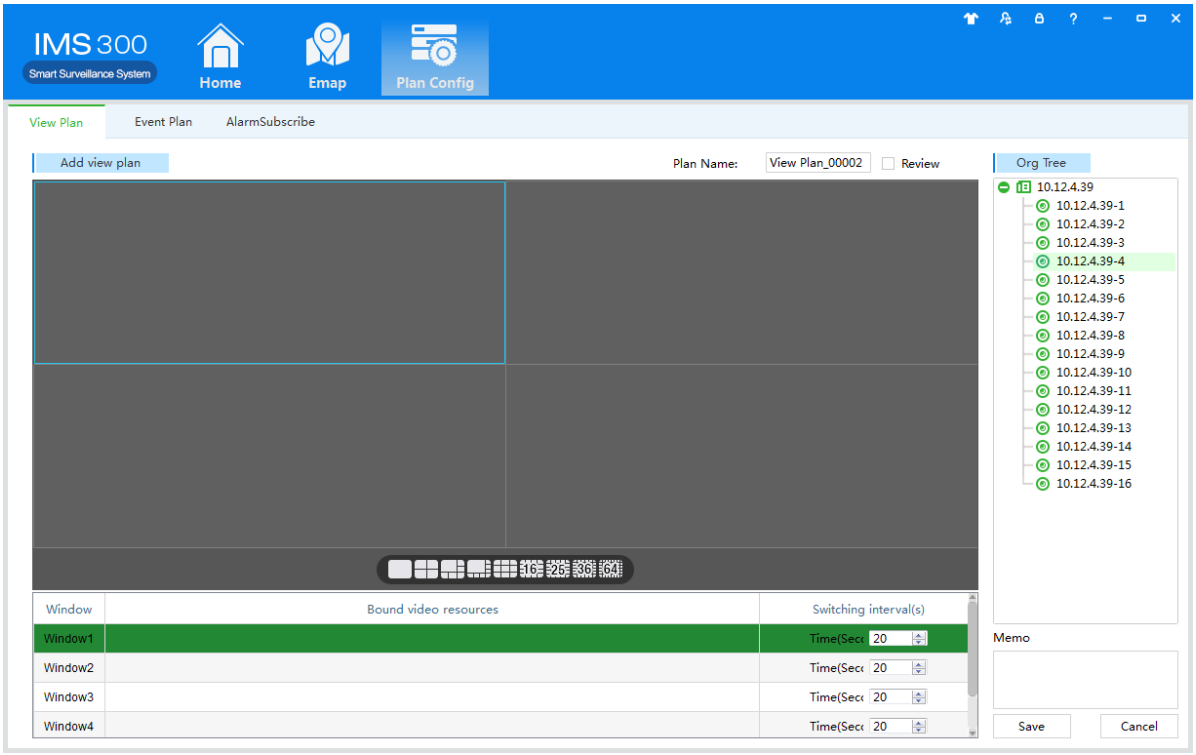


Figure 8-4 Create view plans

Step 3: fill out the plan name, and the right video source in the organization tree, double-click or drag any window, select tour time, default 20s, save the view.

A video loop source corresponding to a window for a single video source (figure 8-5); more than one video source corresponding to a window for a loop of multiple video sources (figure 8-6);

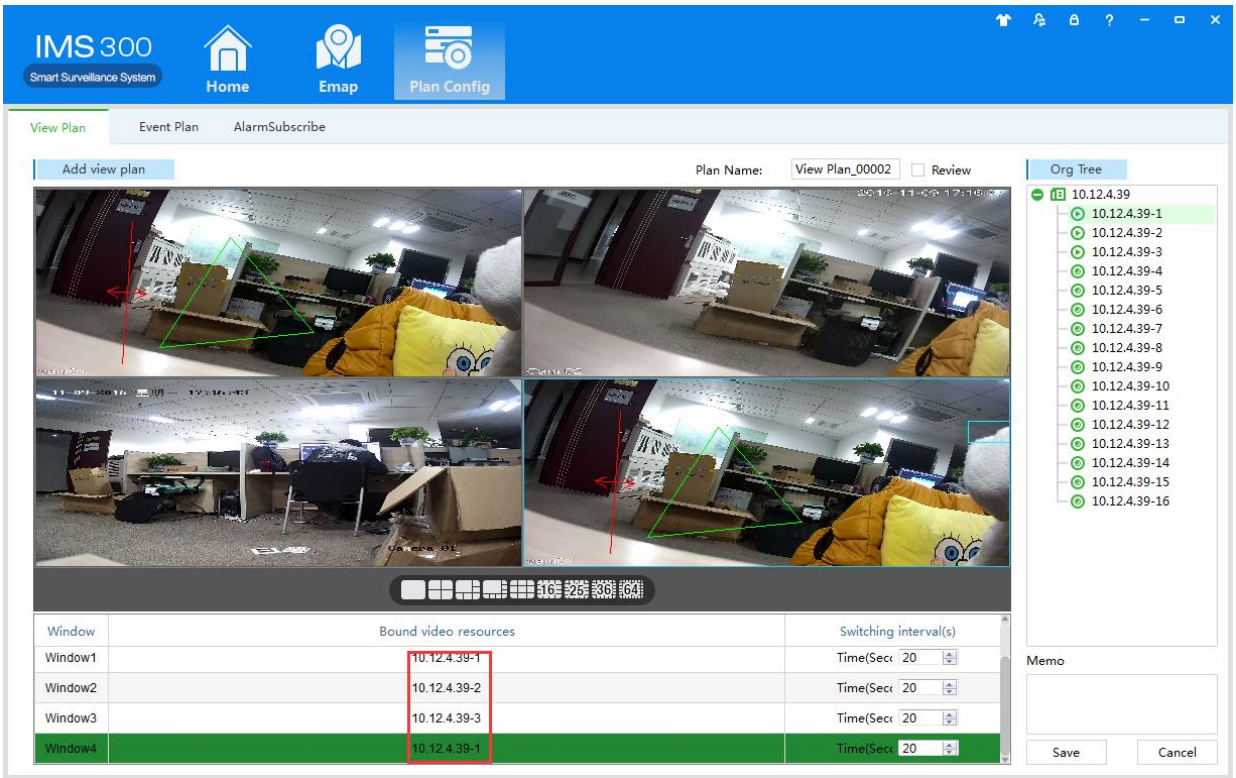


Figure 8-5 Single video source loop

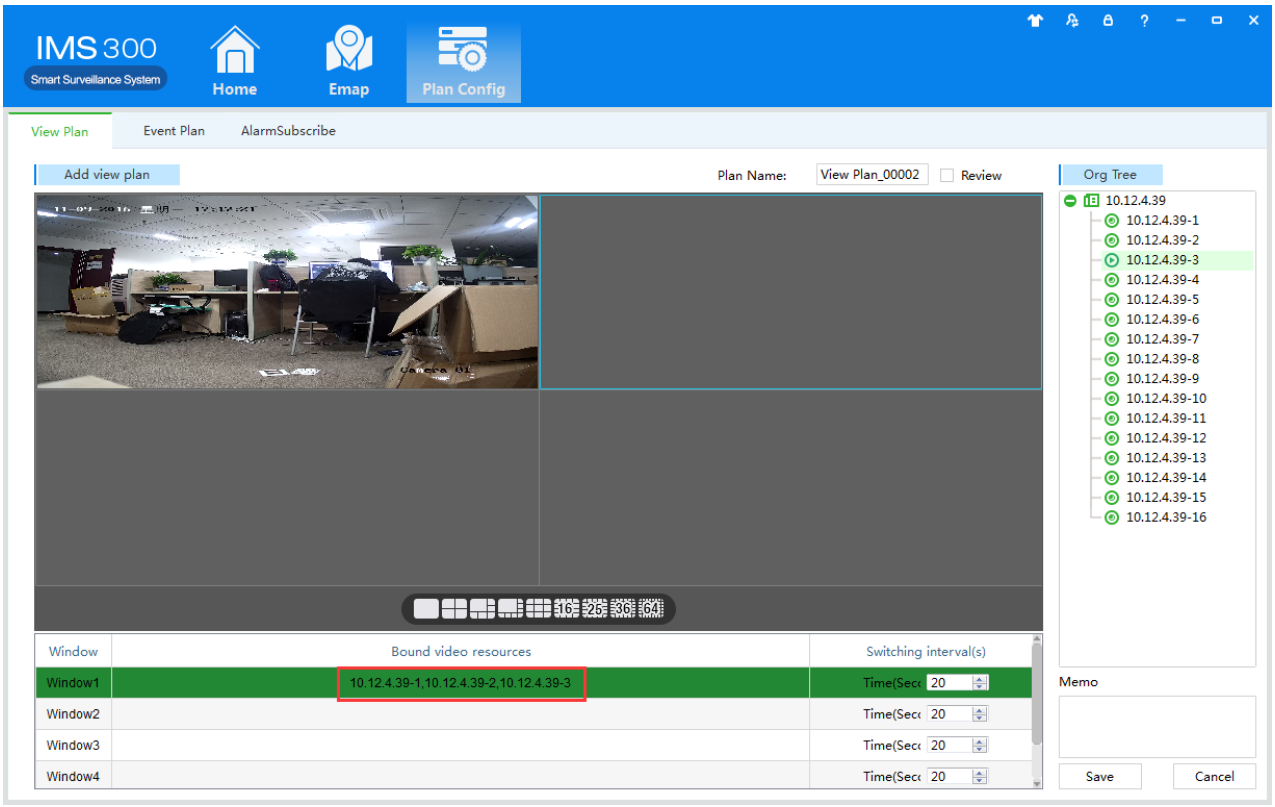


Figure 8-6 Loop with multiple video sources

Step 4: right-bound video source window, select the【Cancel Bind】, cancel the current window the video source bindings; select【Cancel All Bind】, cancel all Windows video source binding (see figure 8-7).

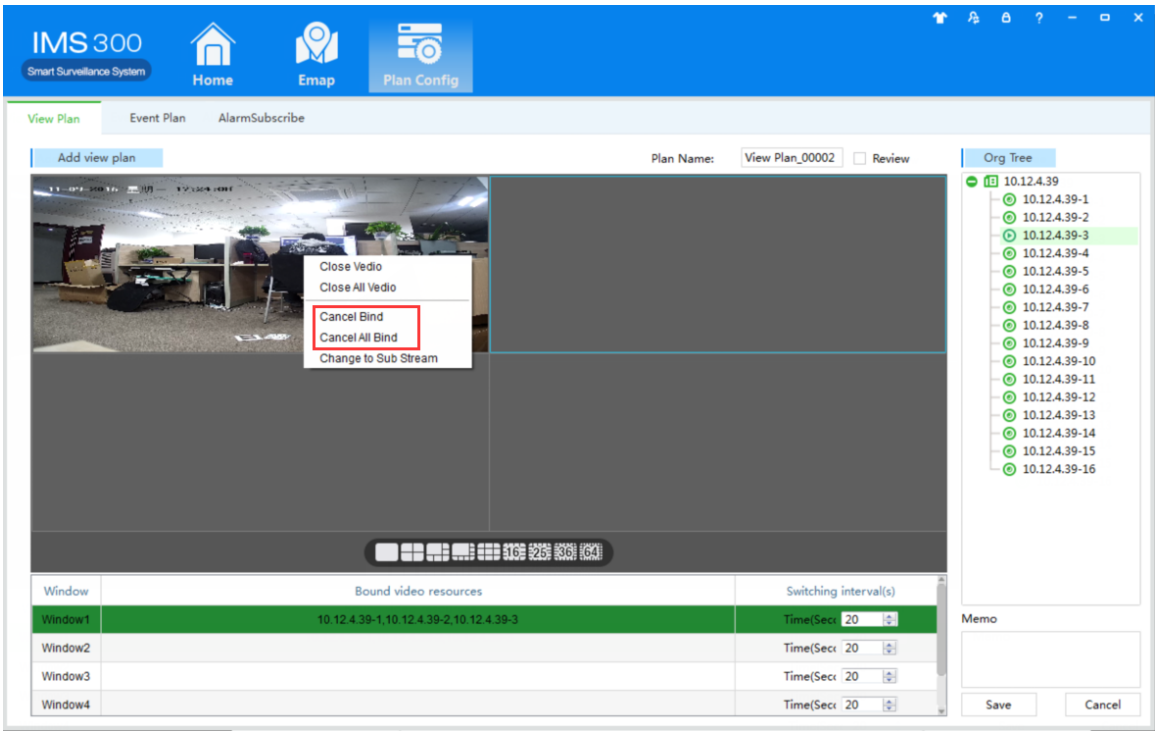


Figure 8-7 cancel bind the video source

Step 5: right-bound video source window, select the 【close video】, then close window video, select【close all video】, close all Windows video (see figure 8-8).

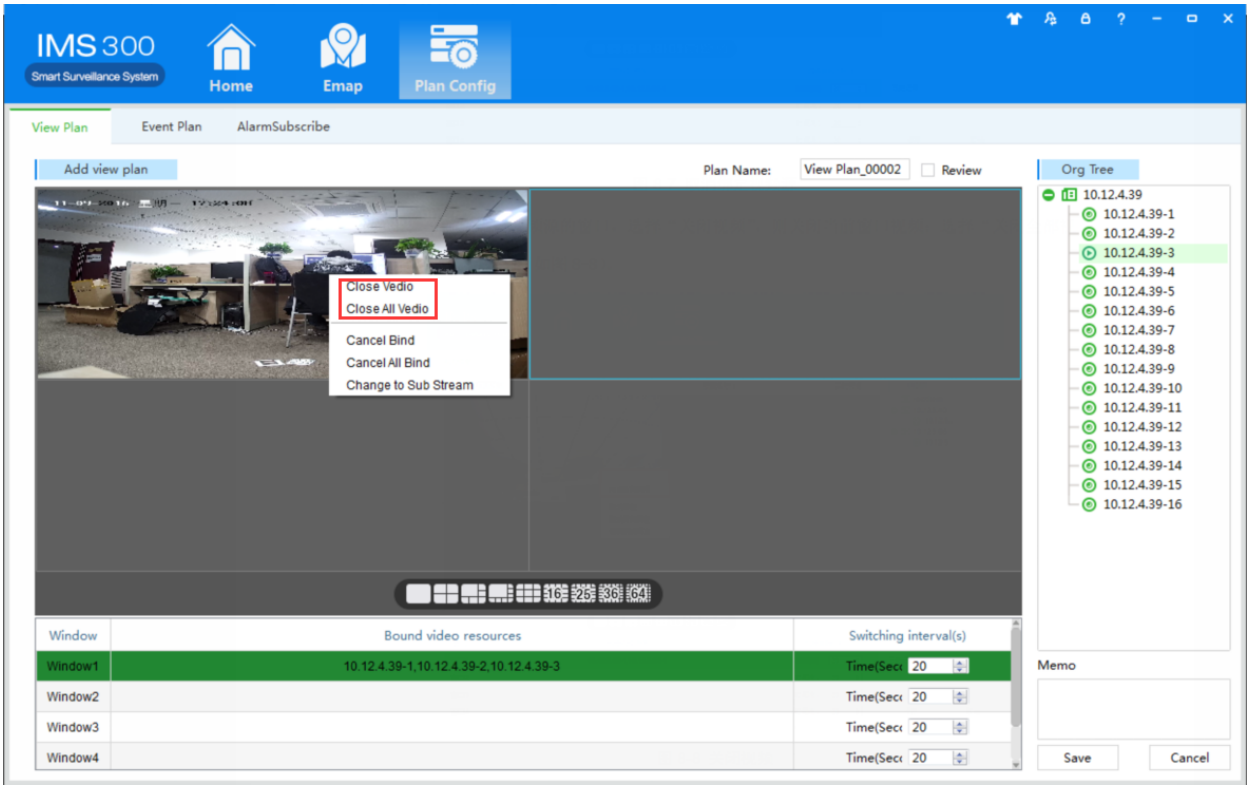


Figure 8-8 close video

Step 6: the right-bound video source window, select the primary / secondary stream switching, switch video source stream (see figure 8-9).

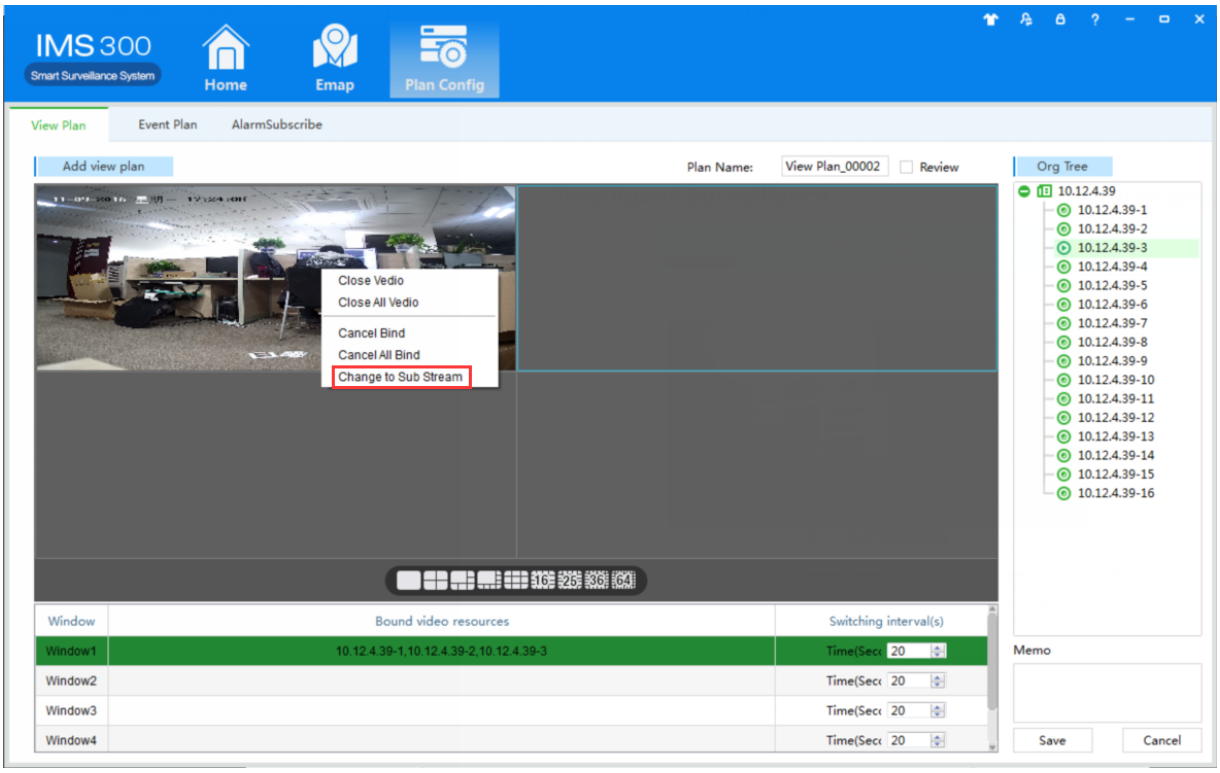


Figure 8-9 Switch main / Sub stream

8.3.2 Event plan

Event plans for specific steps to configure as follows:

Step 1: click the client home page business logic (see figure 3-2 2 Area) in the 【Plan Config】. System displays the [plans] interface, as shown in Figure 8-10 is shown:

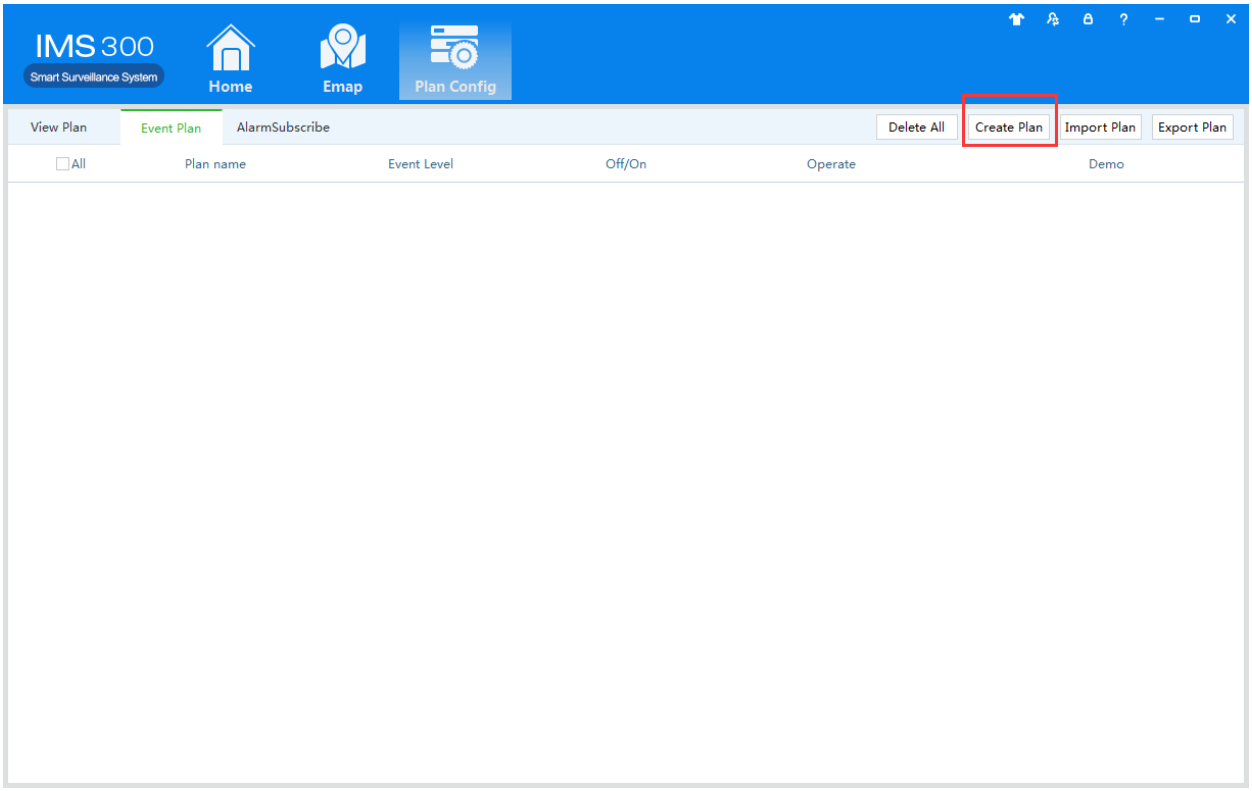


Figure 8-10 Create a plan

Step 2: fill in the plan name, select an event type.

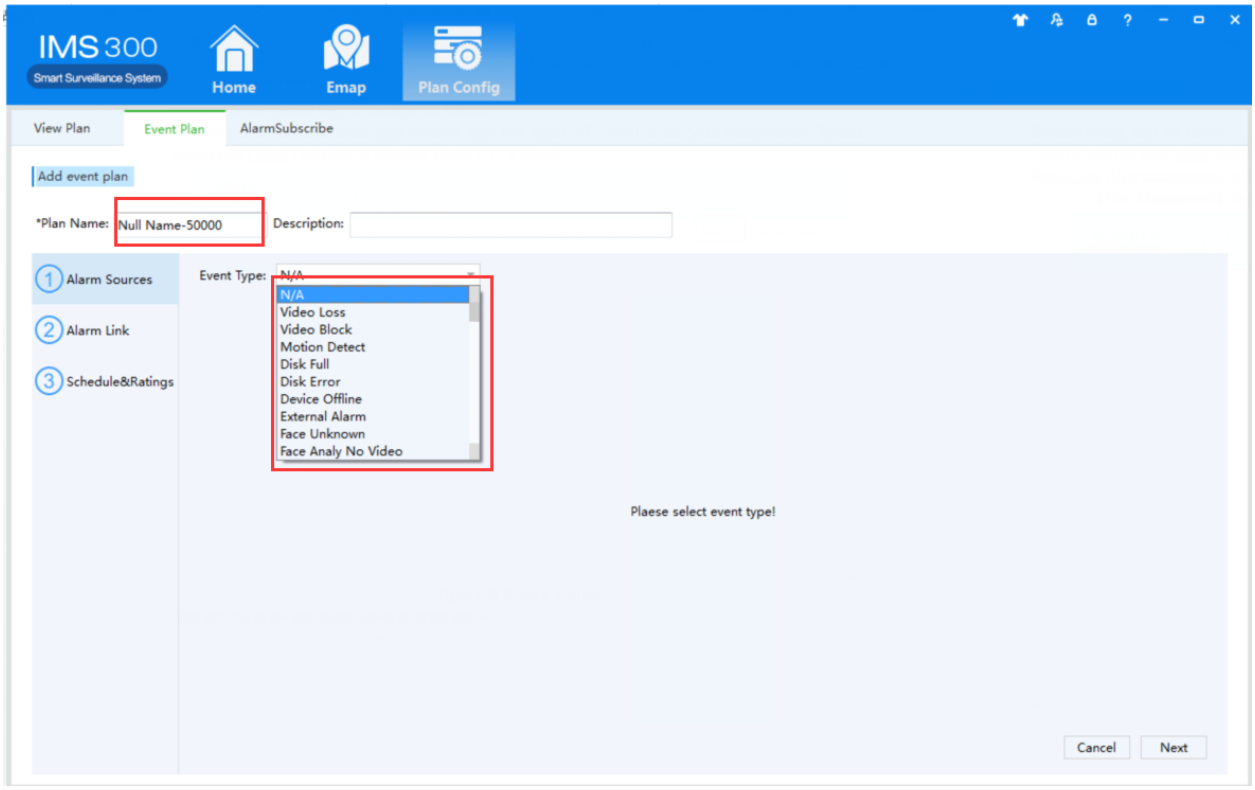


Figure 8-11 Select an event type

Step 3: select the alarm source, configure select 【next】.

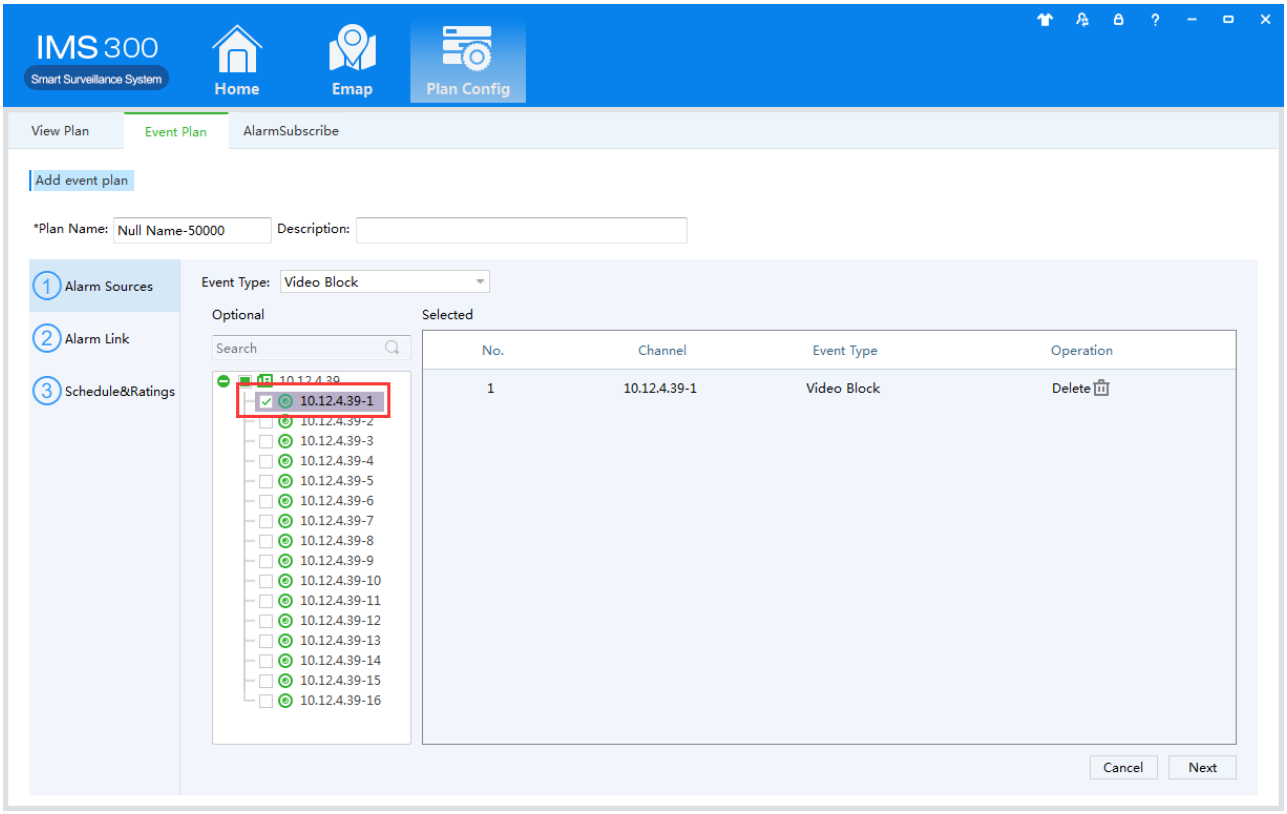


Figure 8-12 Select alarm source

Step 4: select the alarm video, check whether the opening video, configure select 【next】.

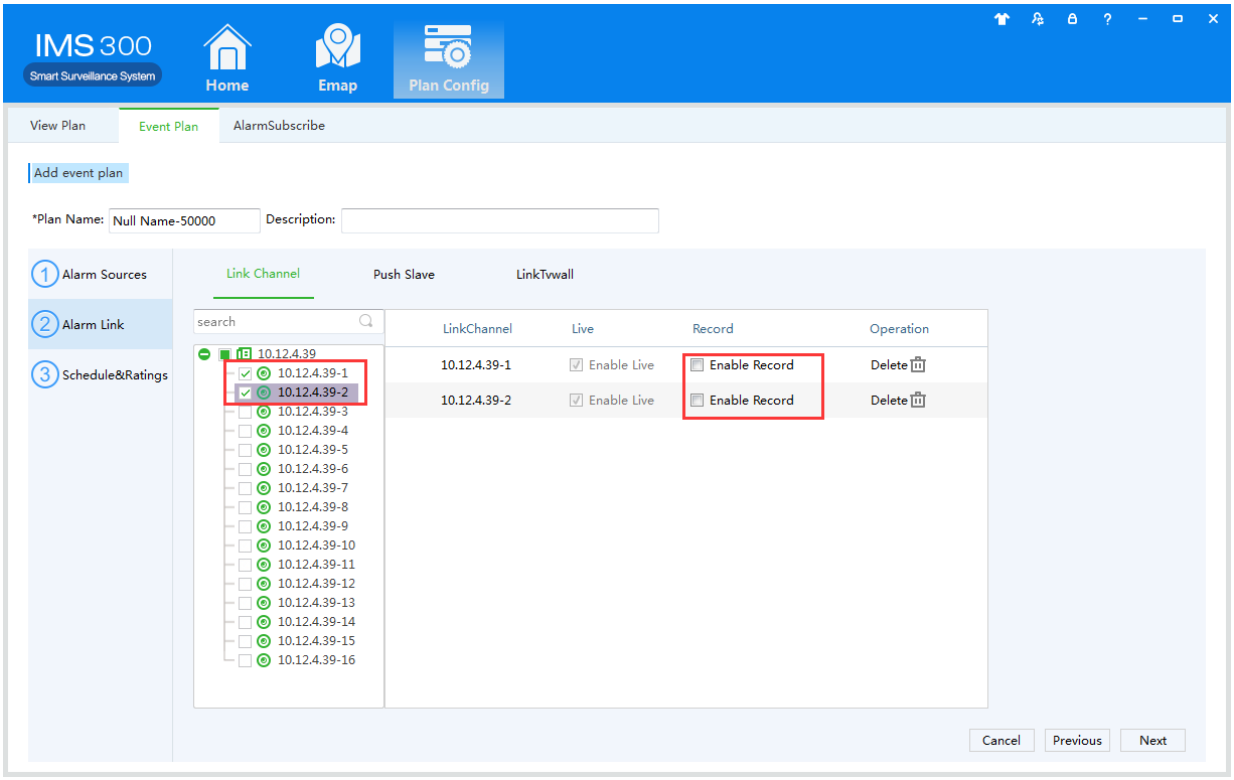


Figure 8-13 alarm link

Step 5: event type selection; check the open plan, configure plans, complete.

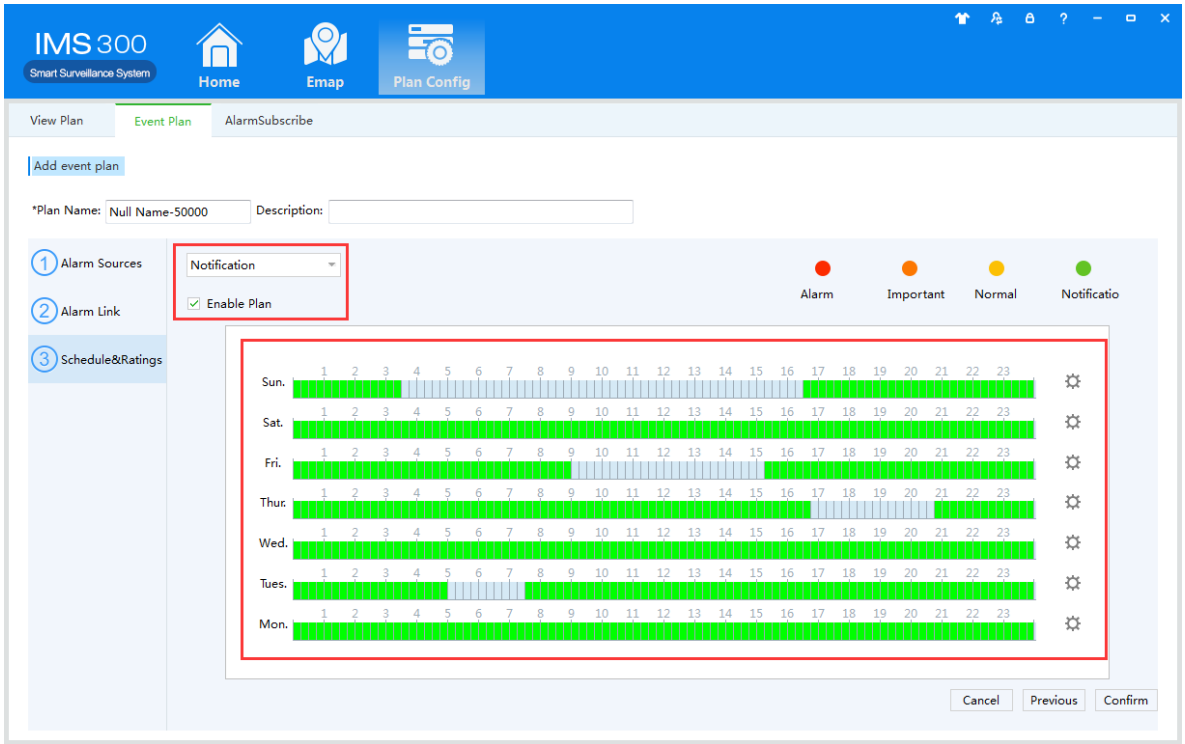


Figure 8-14 Deployment time

8.3.3 Alarm Subscription

Alarm subscription configuration steps are as follows:

Step 1: click the client home page business logic (see figure 3-2 2 Area) in the 【Plan Config】. System displays [Alarm Subscriptions] interface, as shown in Figure 8-15 is shown:

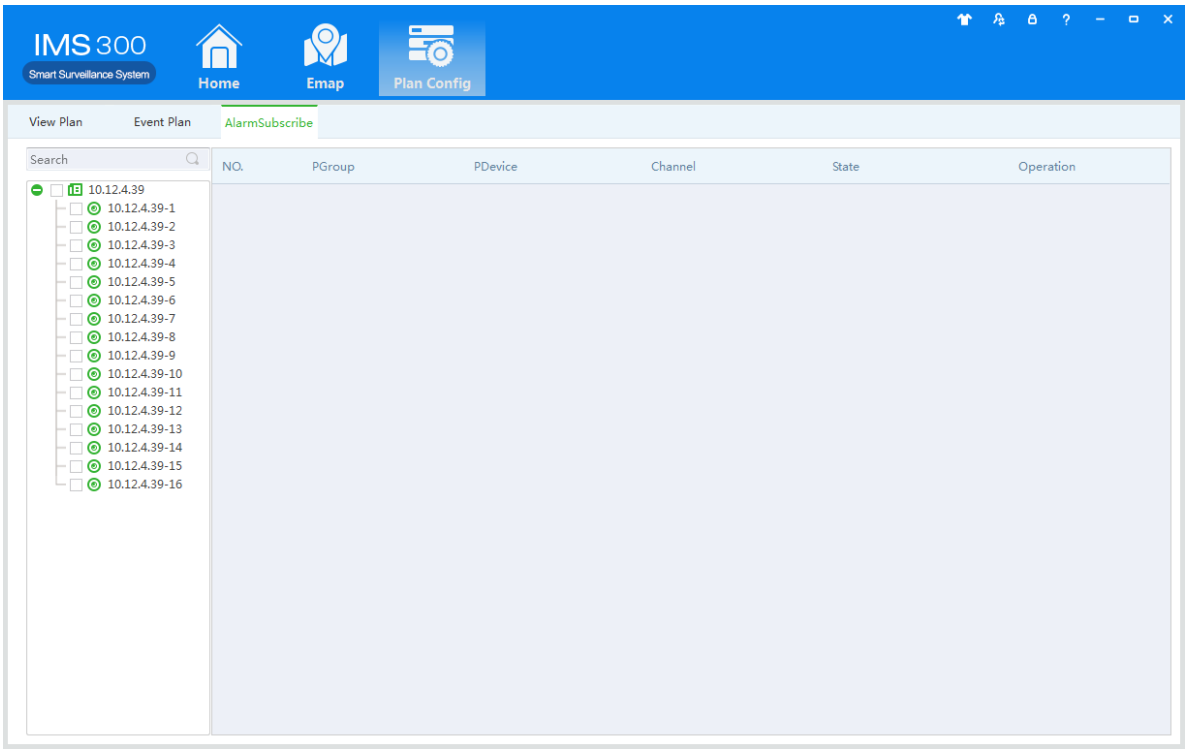


Figure 8-15 Alarm subscription

Step 2: check the protection channel is required.

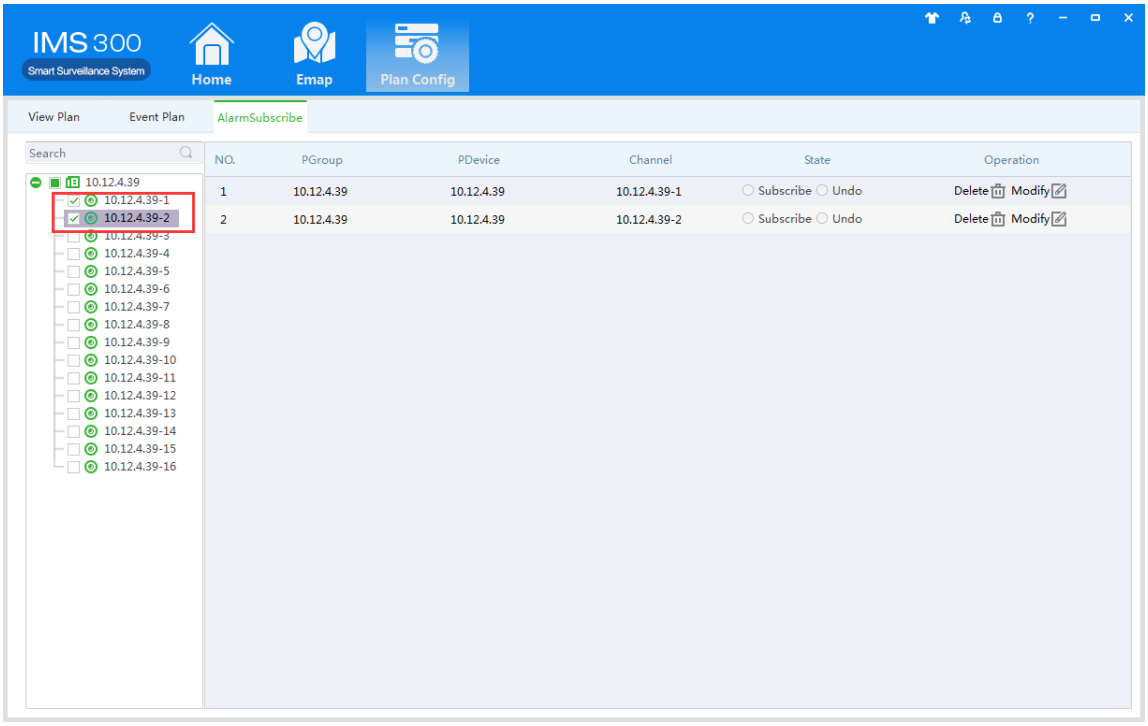


Figure 8-16 Select a subscription channel

Step 3: click on subscriptions, pop-up Windows configuration parameters, and set the alarm type and deployment time, if you need to add new entries click on【plus】 icons.

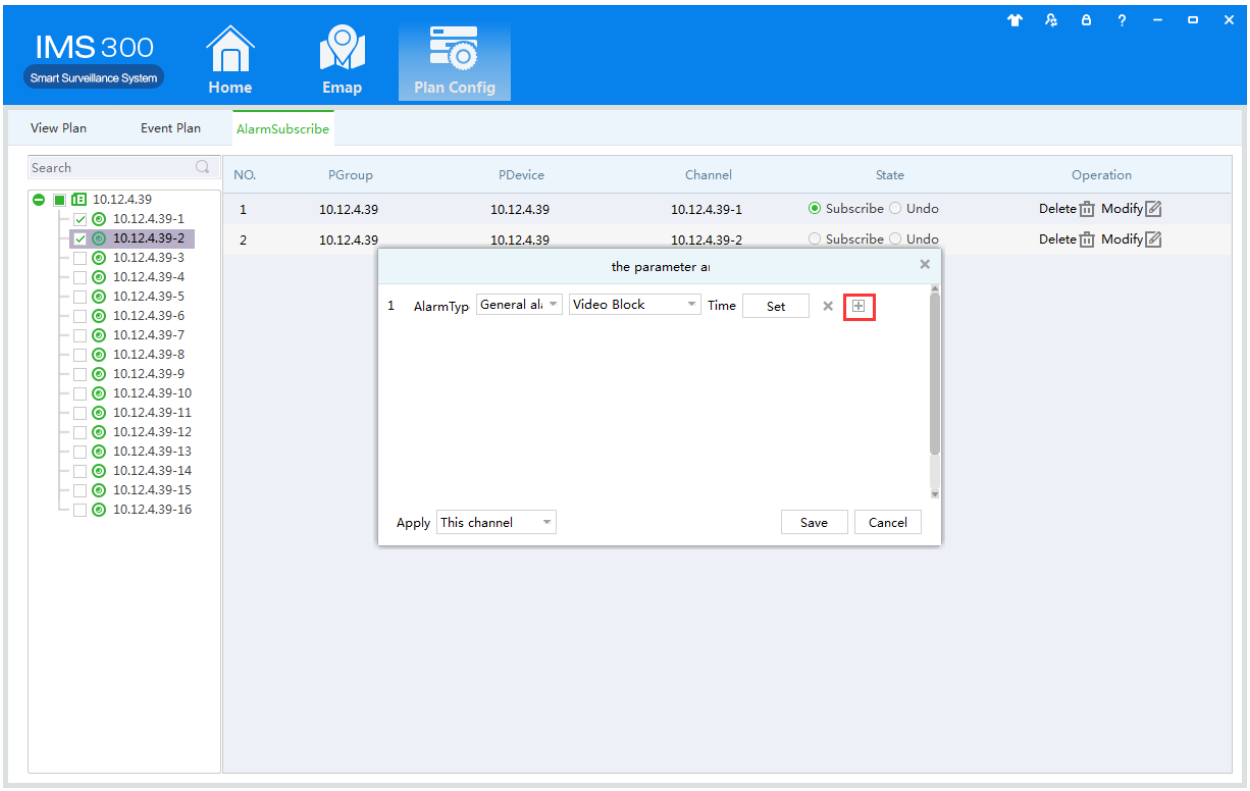


Figure 8-17 Set the zone parameters

Step 4: Choose application configuration access settings, and then click The【Save】 button.

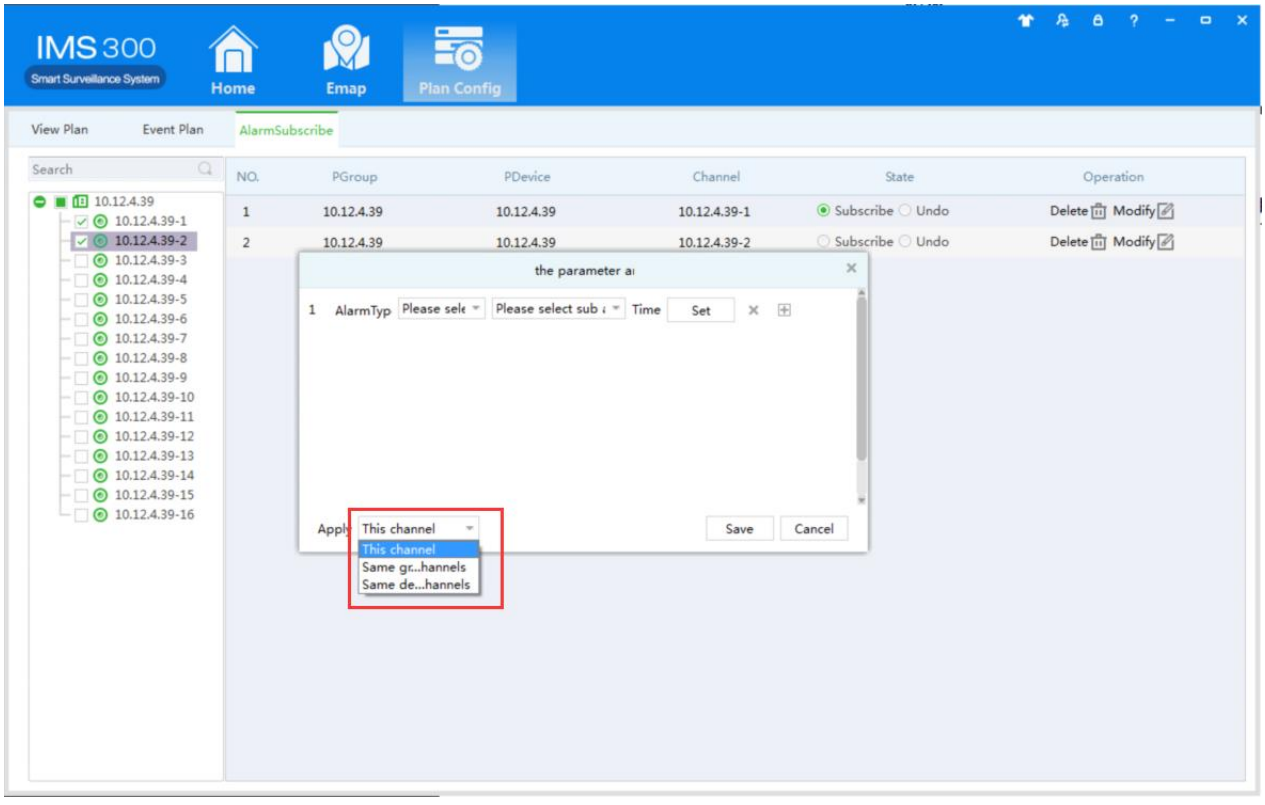


Figure 8-18 Setting protection channel

8.3.4 TV-Wall Task

TV-Wall Task configuration steps are as follows:

Step 1: click the client home page business logic (see figure 3-2 2 Area) in the 【Plan Config】. System displays [TV-Wall Task] interface, as shown in Figure 8-19 is shown:

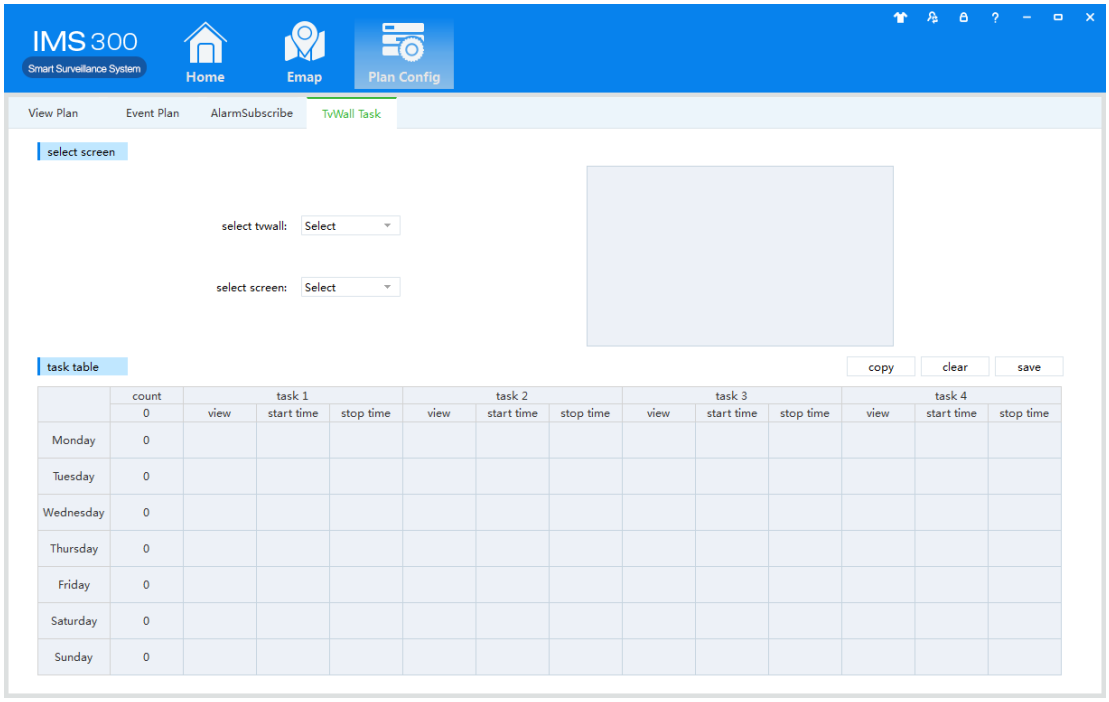


Figure 8-19 TV-Wall Task

Step 2: select the desired setting on the wall plan TV wall, the thumbnail on the right side will display the currently selected video wall layouts and its mosaic screen current number of tasks, and then select one of the video wall mosaic wall screen configuration planning;

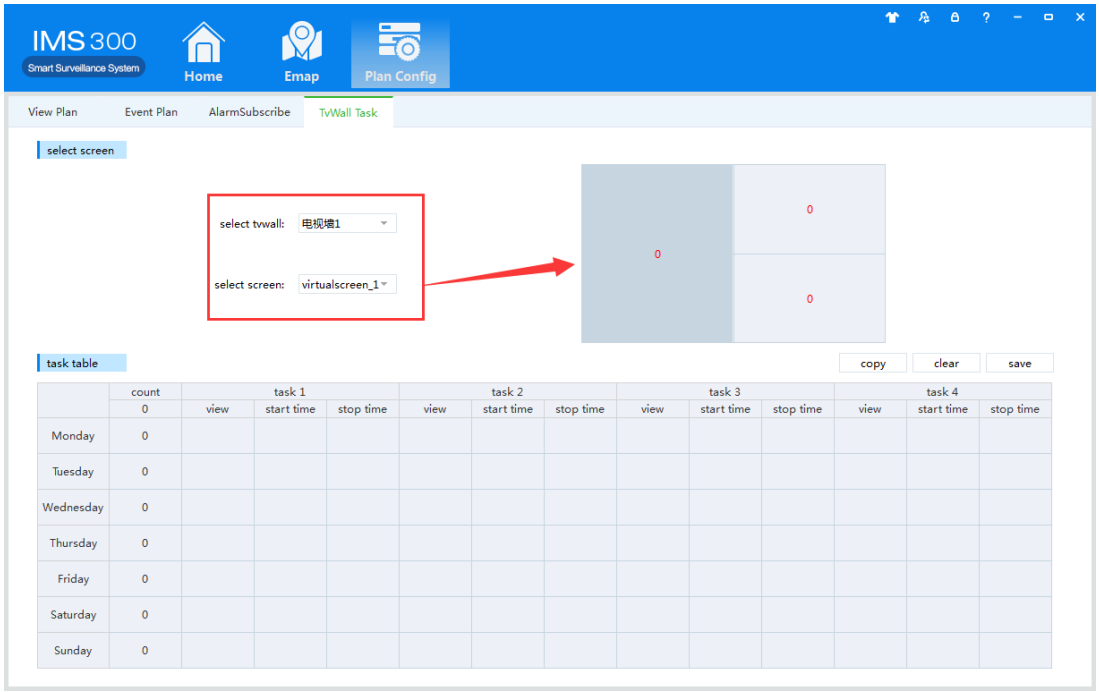


Figure 8-20 Select screen

Step 3: set up scheduled tasks in the task list at the bottom, on the select a view list in the views of wall plan and the view on the wall of time, may have up to four tasks each day;

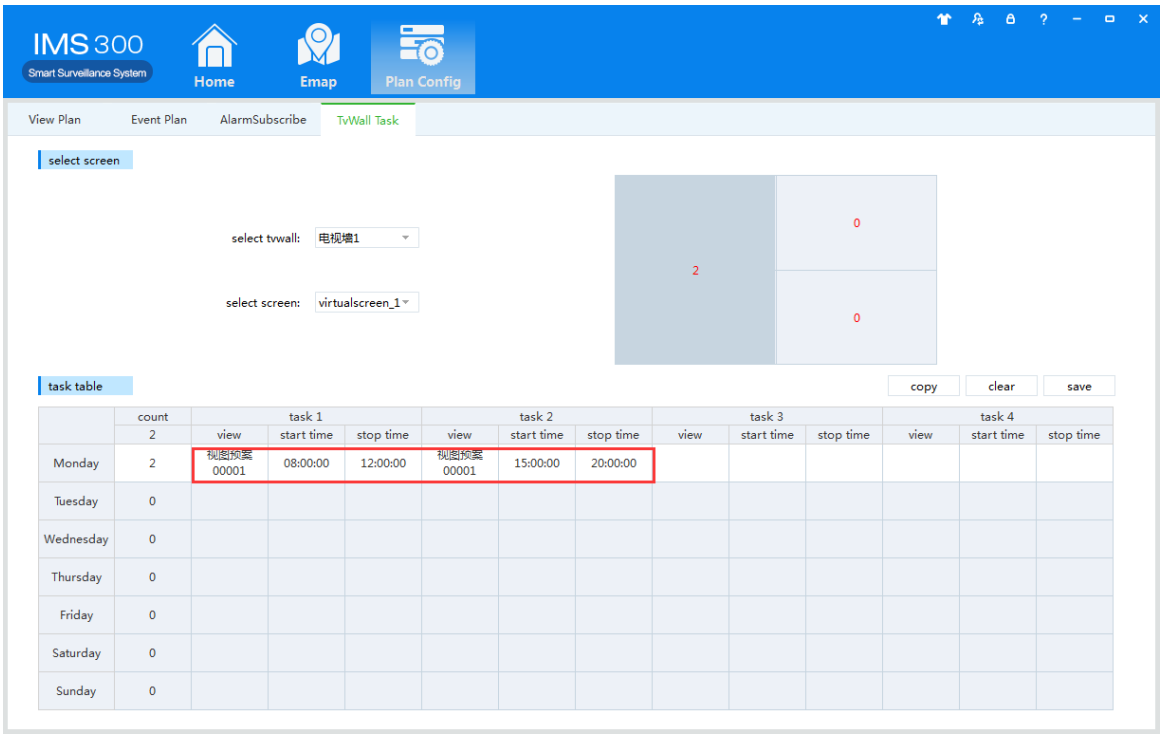


Figure 8-21 Set up tasks

Step 4: in the right corner of the task list select the copy, select the source you want to copy a task and the time that you want to copy to, click Save;

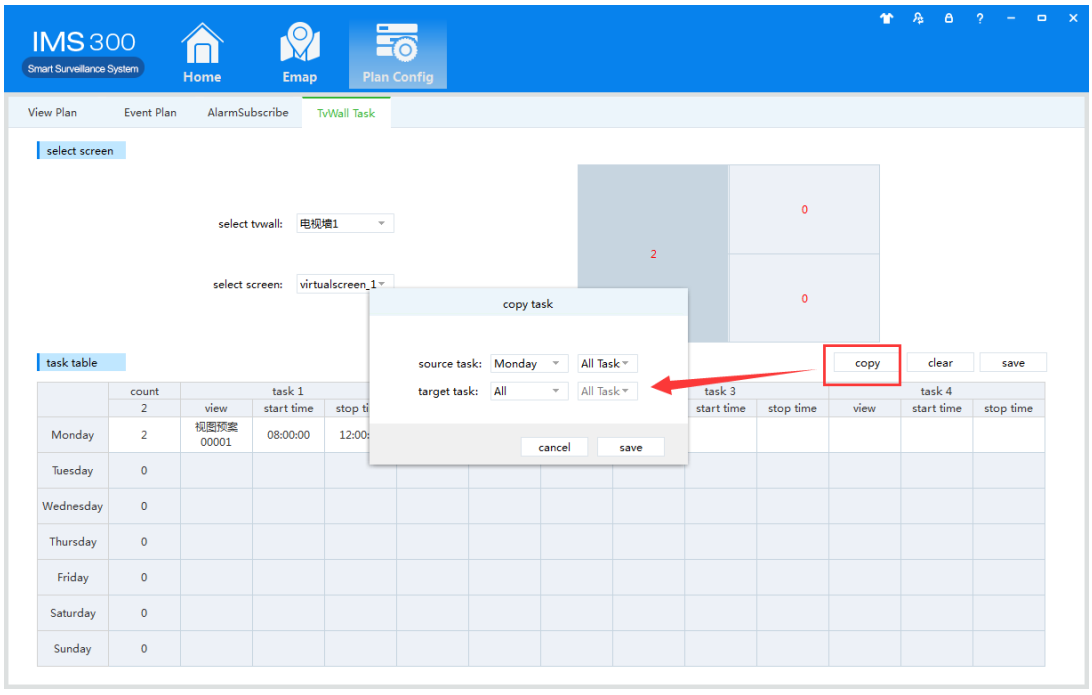
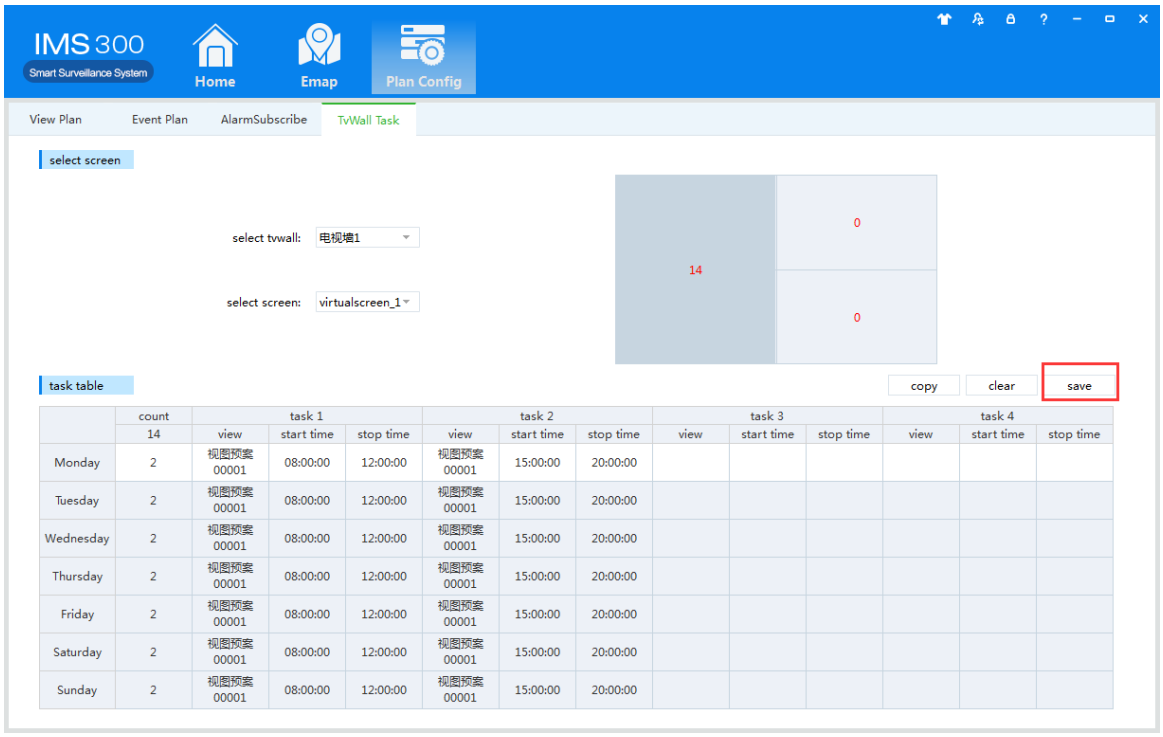


Figure 8-22 Copy tasks

Step 5: click on the task list on the upper right corner of the Save button and save the configuration of the task list;



	count	task 1			task 2			task 3			task 4		
	14	view	start time	stop time	view	start time	stop time	view	start time	stop time	view	start time	stop time
Monday	2	视图预案 00001	08:00:00	12:00:00	视图预案 00001	15:00:00	20:00:00						
Tuesday	2	视图预案 00001	08:00:00	12:00:00	视图预案 00001	15:00:00	20:00:00						
Wednesday	2	视图预案 00001	08:00:00	12:00:00	视图预案 00001	15:00:00	20:00:00						
Thursday	2	视图预案 00001	08:00:00	12:00:00	视图预案 00001	15:00:00	20:00:00						
Friday	2	视图预案 00001	08:00:00	12:00:00	视图预案 00001	15:00:00	20:00:00						
Saturday	2	视图预案 00001	08:00:00	12:00:00	视图预案 00001	15:00:00	20:00:00						
Sunday	2	视图预案 00001	08:00:00	12:00:00	视图预案 00001	15:00:00	20:00:00						

Figure 8-23 Save task

9 Facial Recognition

9.1 Add a comparison service

Device specific steps are as follows:

Step 1: [Resource] click [Device Management], entering the devices management interface, select Server.

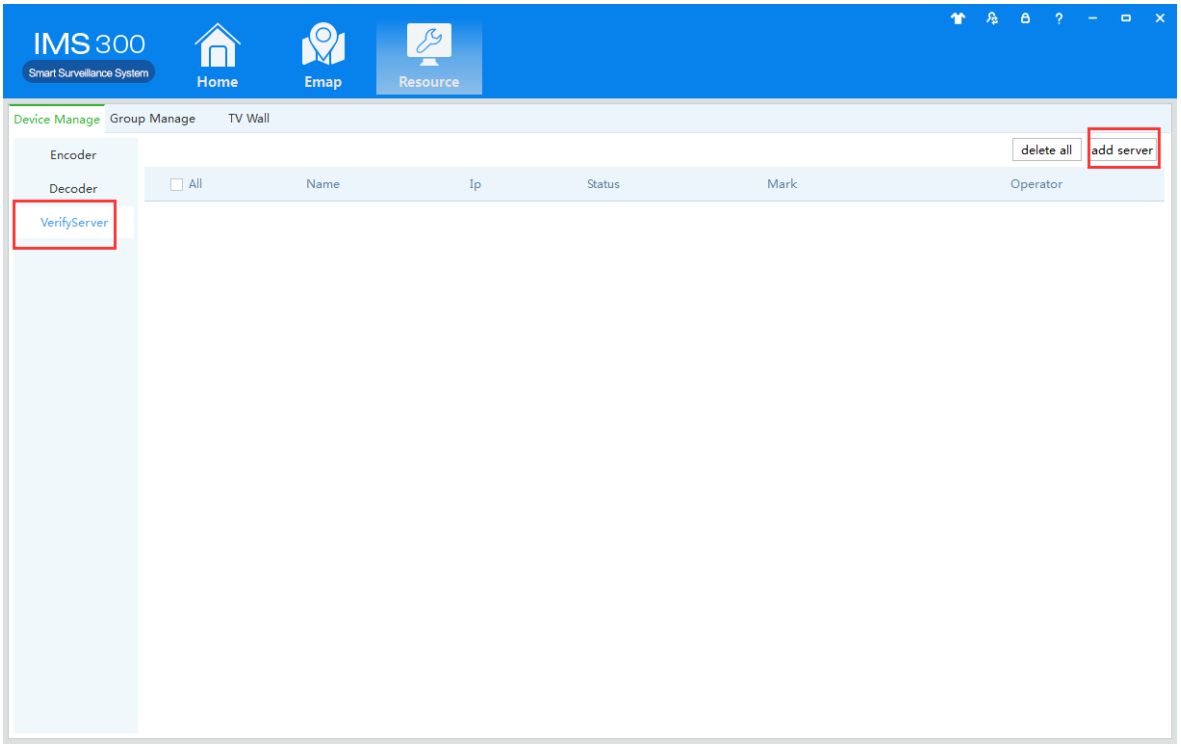


Figure 9-1 Add a server

Step 2: enter basic information, click on login and displayed after a successful login and then click 【Save】.

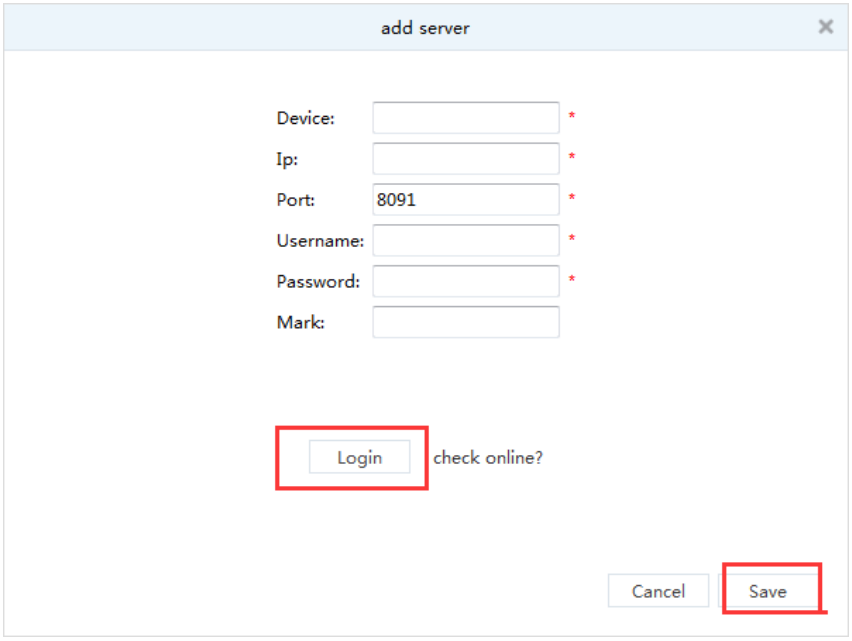


Figure 9-2 Log on to service devices

9.2 Server configuration

Device specific steps are as follows:

Step 1: [Resource] click [Device Management], entering the compare management interface, select Server.

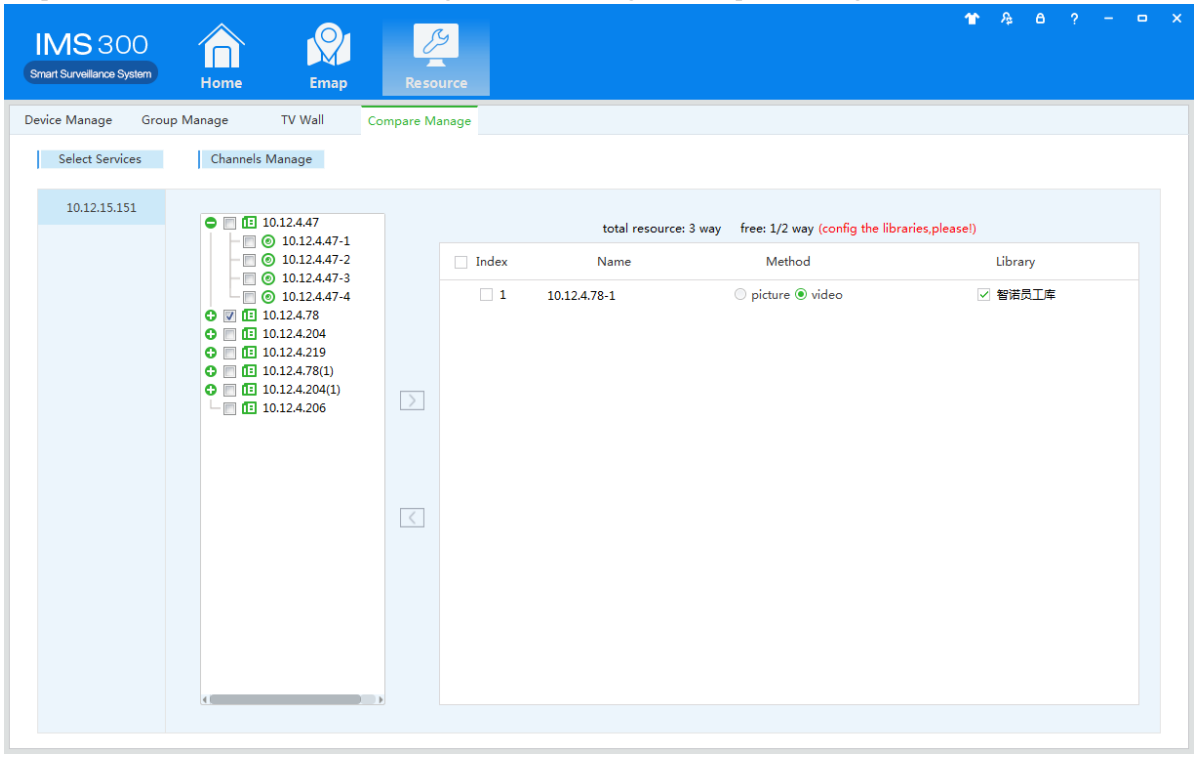


Figure 9-3 Compare management

Step 2: Select the appropriate channel to join the device management.

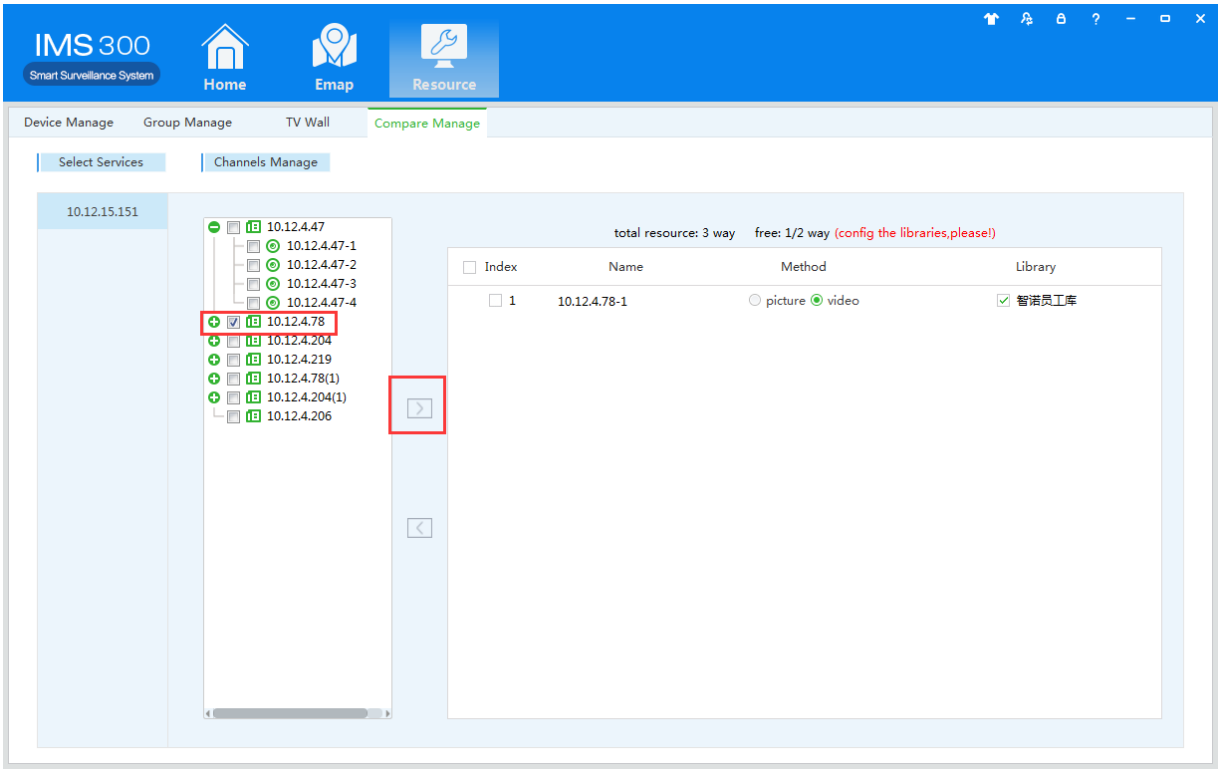


Figure 9-4 Channel management

Step 3: Select the access mode of the channel and the corresponding human face library.

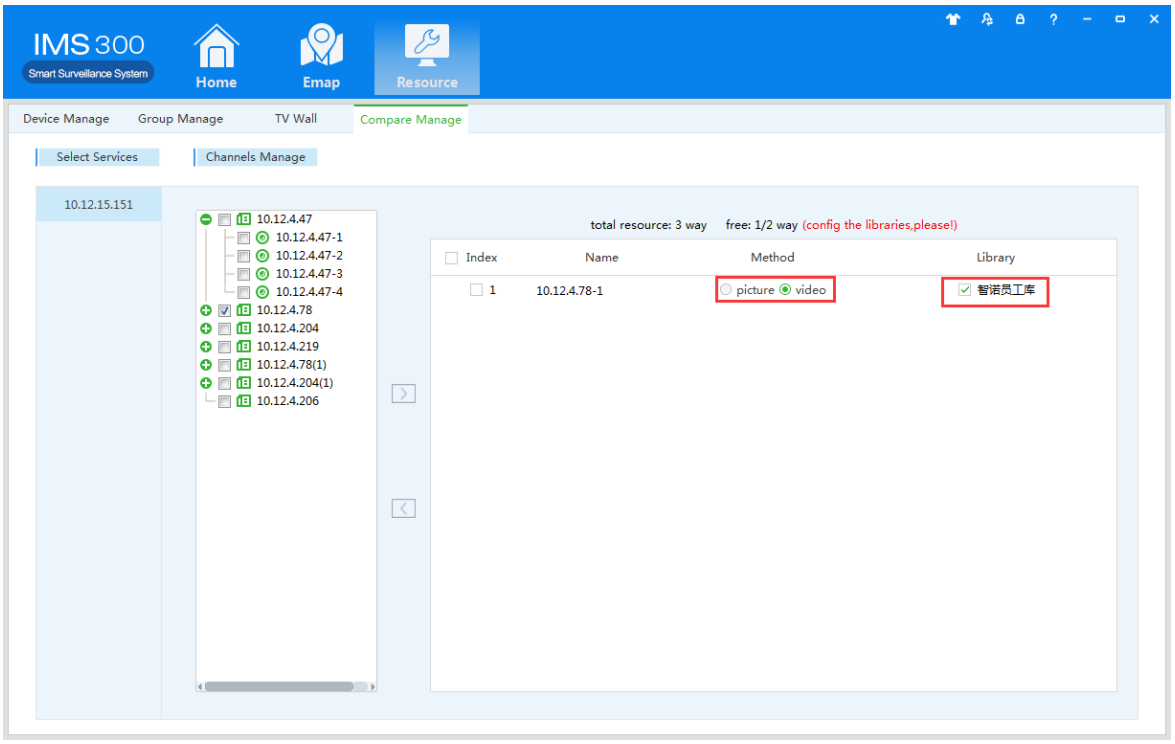


Figure 9-5 Compare Service channel configuration

Step 4: set than the face of the server channel alarm arming time.

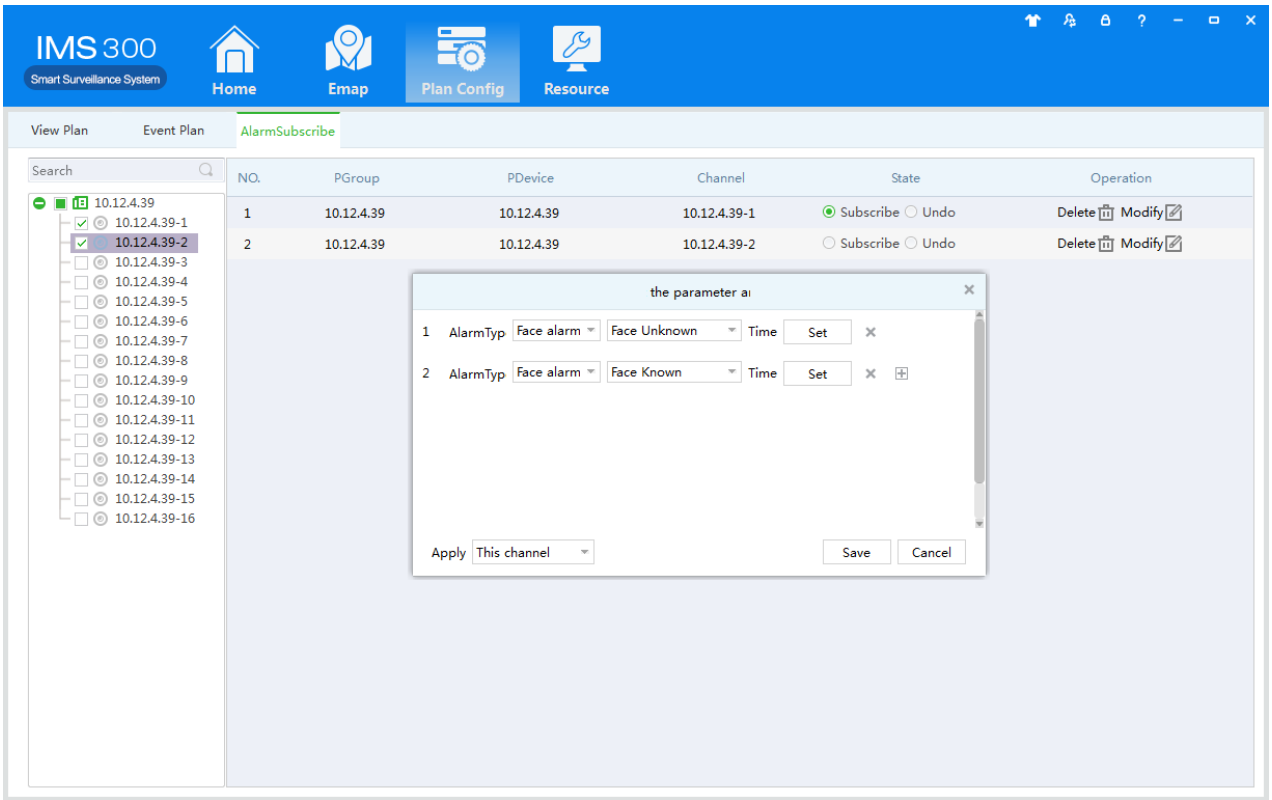


Figure 9-6 Than associated channel to server deployment time

9.3 RealVerify

RealVerify steps are as follows:

Step 1: In the [Home] click in [RealVerify] and enter the interface in real time.

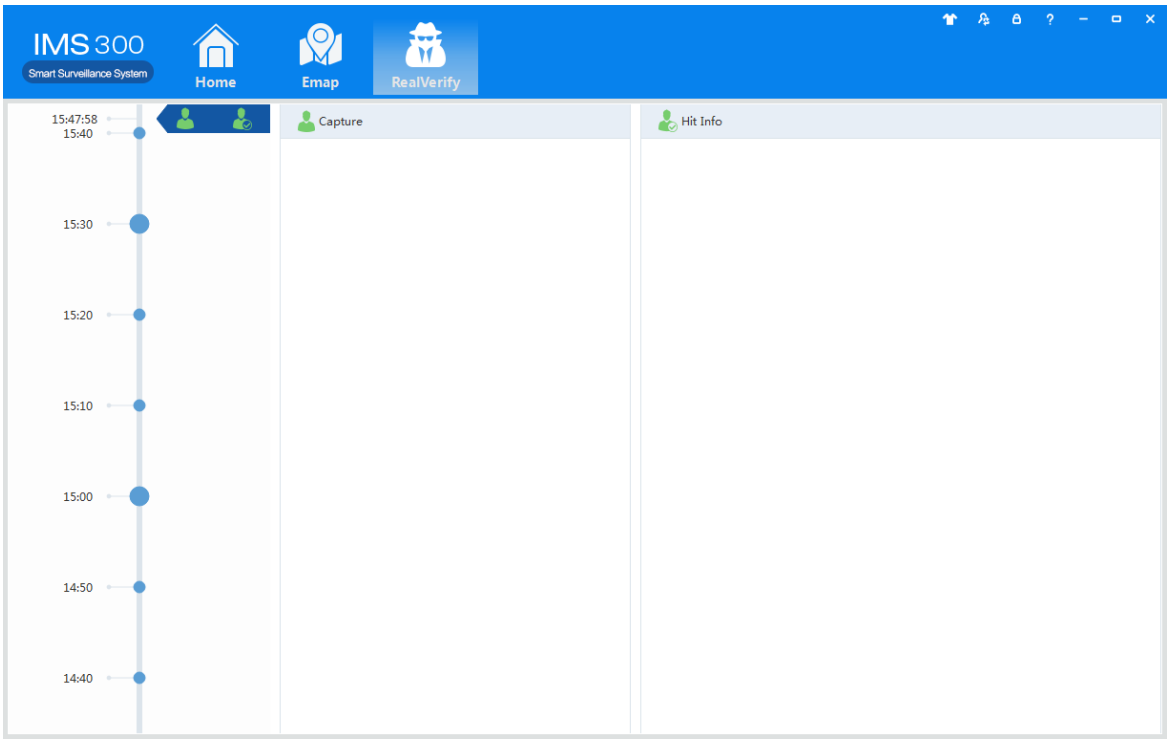


Figure 9-7 Real time

Step 2: Click the label in the timeline 

, And display face for all capture information.

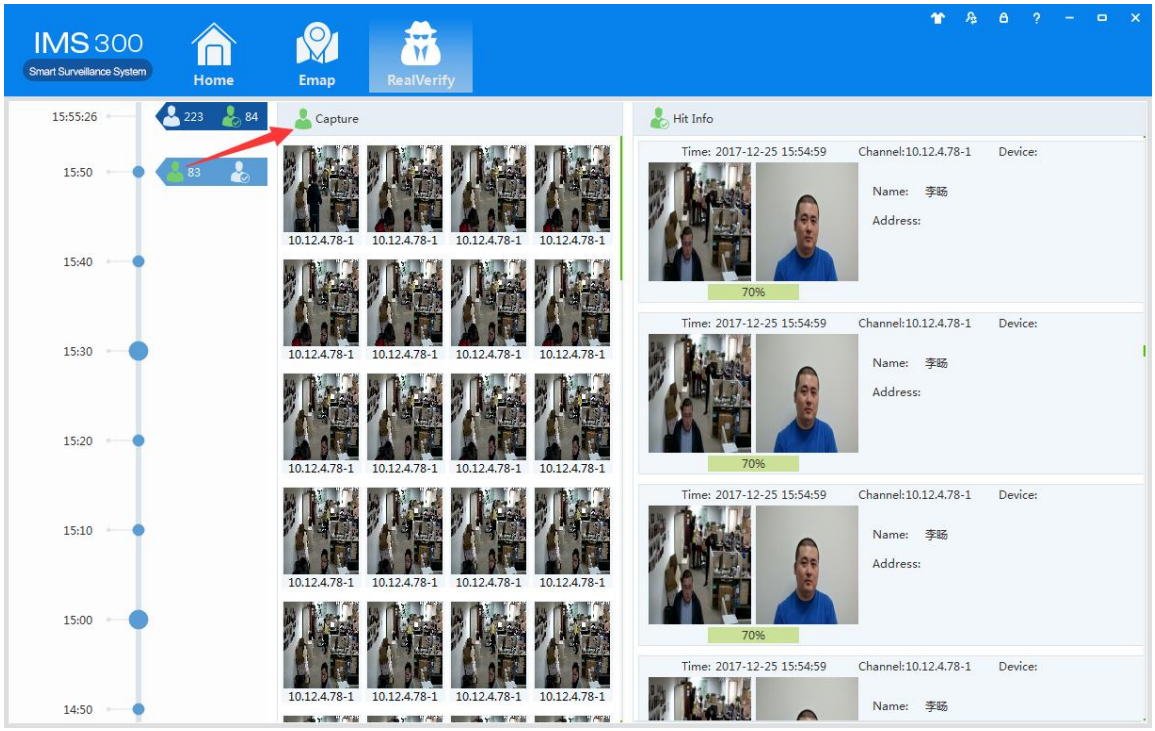


Figure 9-8 Real time capture alarm

Step 3: Click the label in the timeline 

, Shown as it was in the human face.

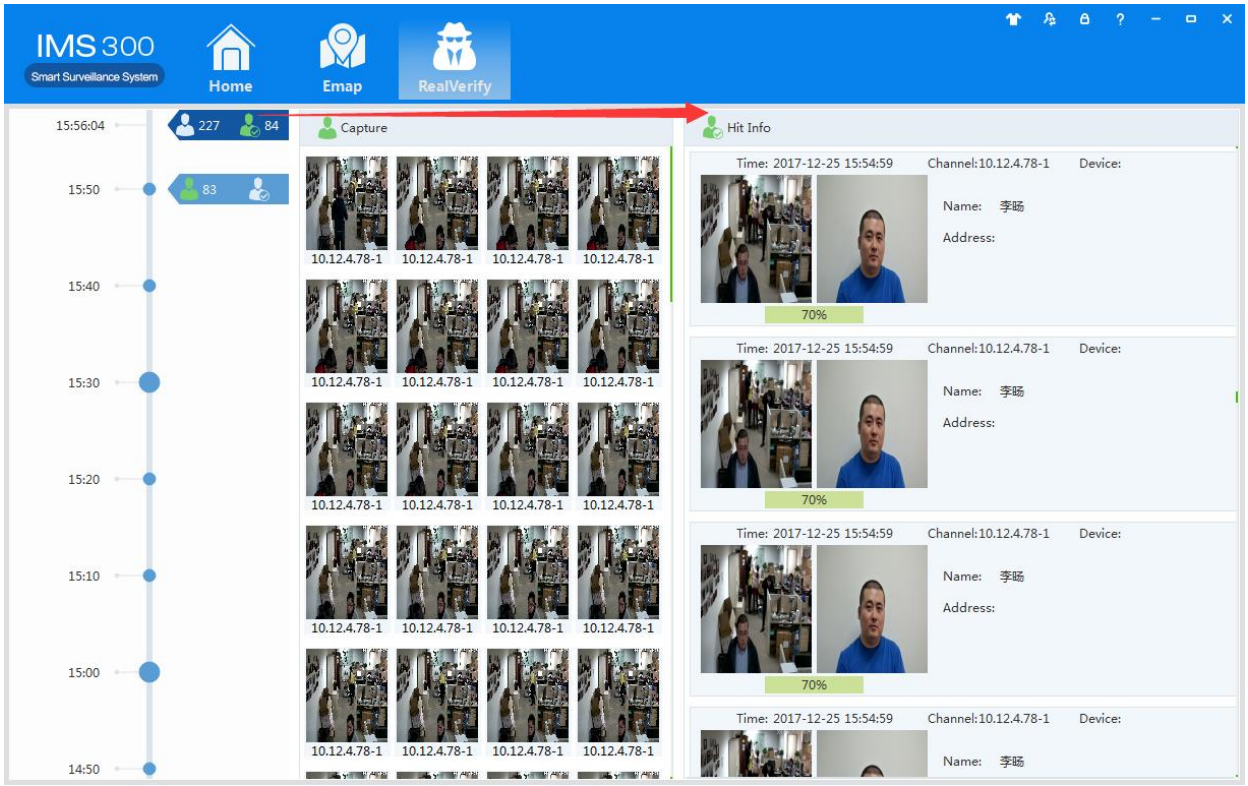


Figure 9-9 Comparison of real time alarm

9.4 Verify

9.4.1 Picture Verify

Pictures Verify steps as follows:

Step 1: In [Home], click[Search], then select [picture] enter the picture interface.

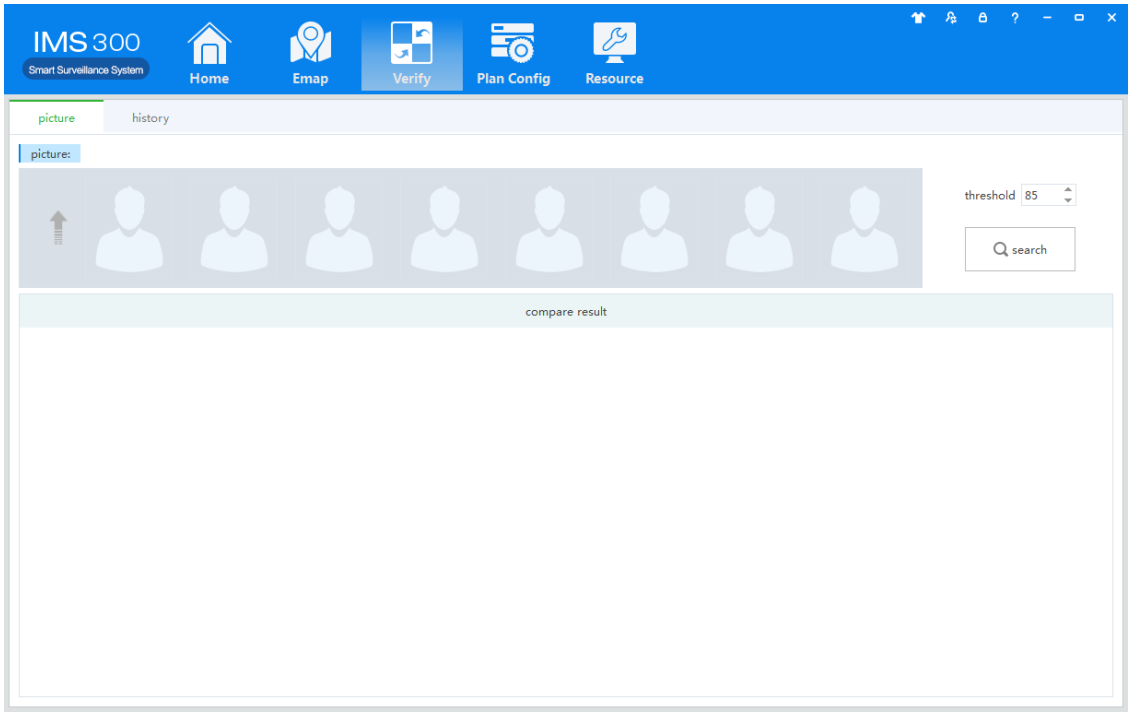


Figure 9-10 Picture is smaller than the

Step 2: click the icon to upload a picture to multiple pictures, select the picture needs to be compared.

Step 3: click on 【search】, results are displayed in.

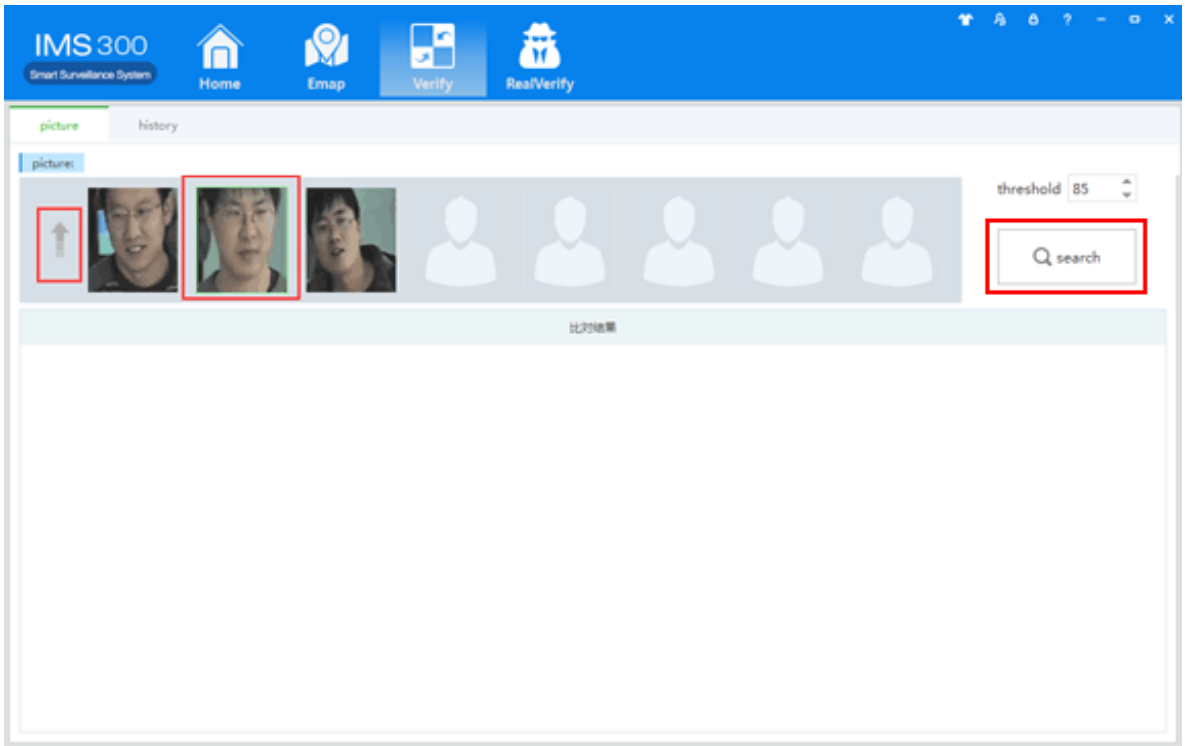


Figure 9-11 Image search

9.4.2 Historical Verify

Historical Verify steps as follows:

Step 1: In [Home], click 【search】, and then select the [history] into history interface.

Step 2: set search criteria, click on the start search

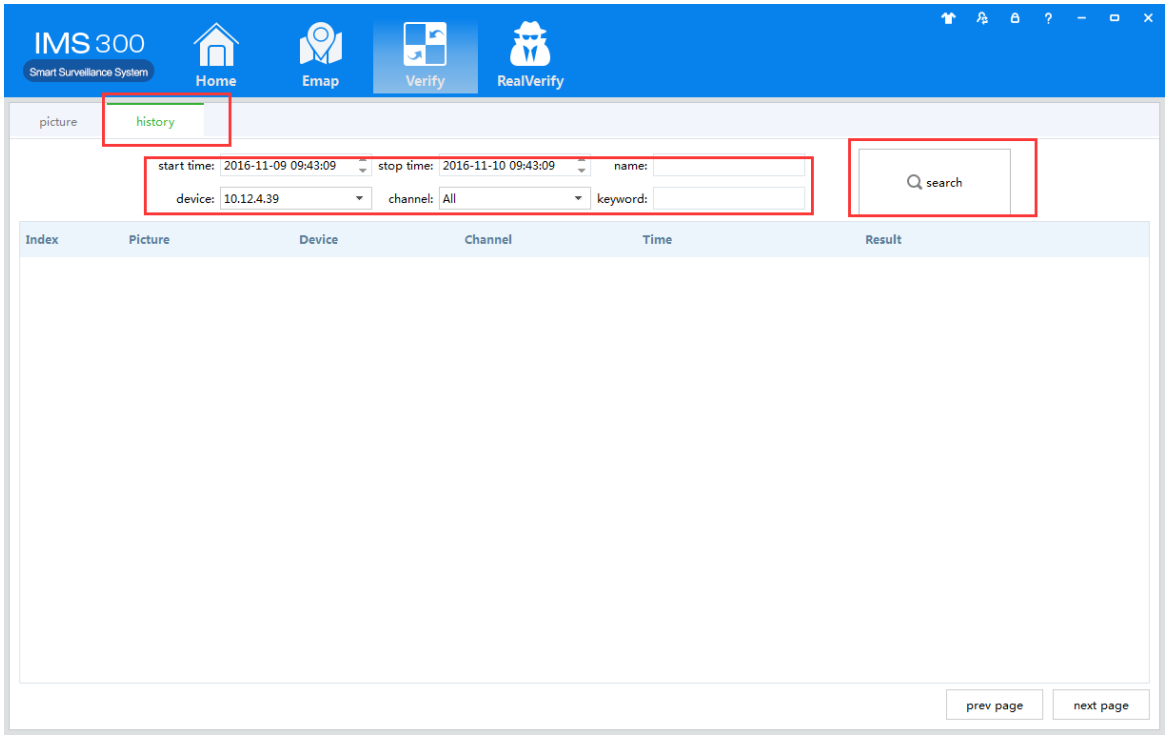


Figure 9-12 Historical comparison

Step 3: click on【detail】 to view details.

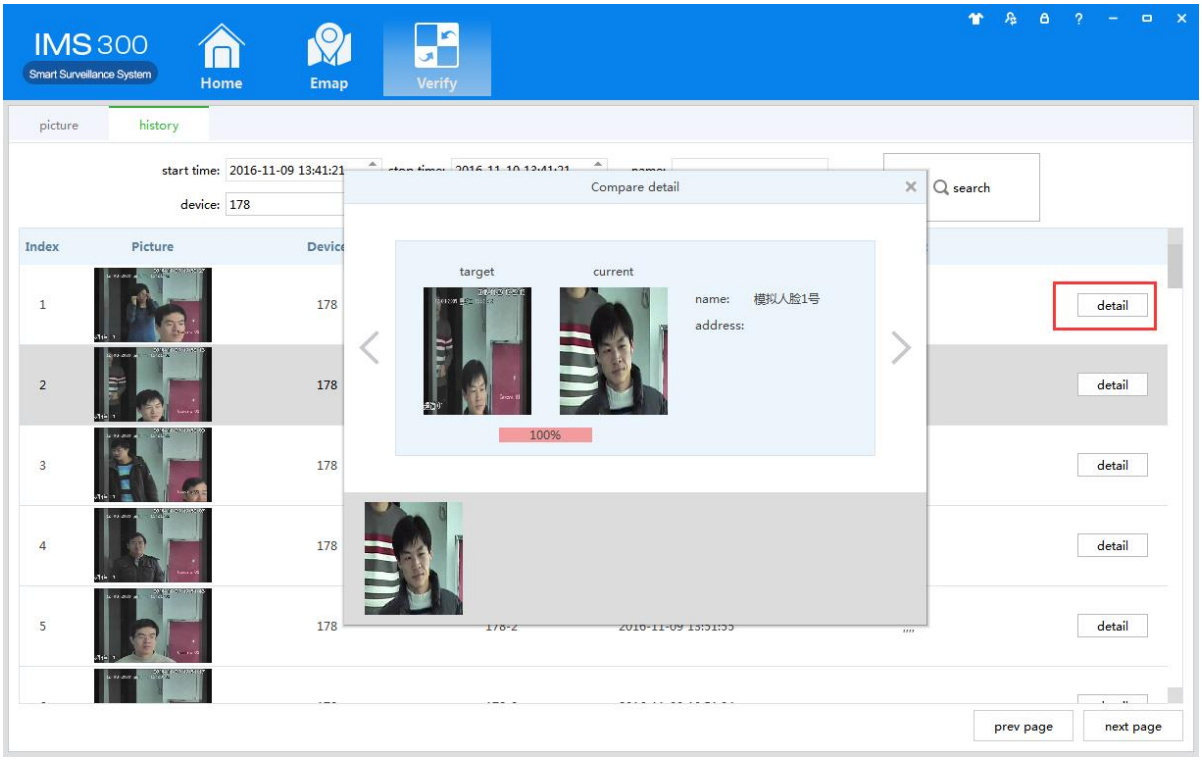


Figure 9-13 View details

10 Slave Config

10.1 Slave config

Slave Config steps as follows:

Step 1: In the [Home] tool set click [Slave Config], entering from the management interface.

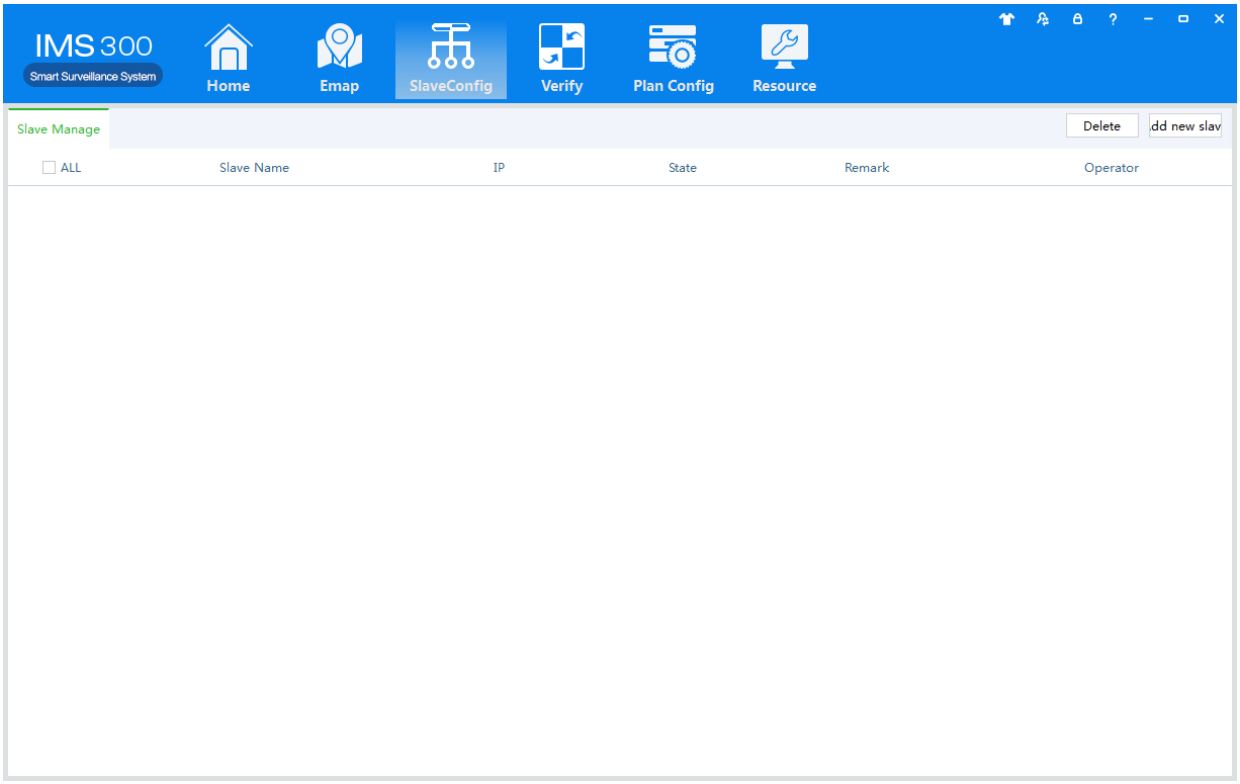


Figure 10-1 Slave config interface

Step 2: click on the Add button and fill in the basic information to log into the device.

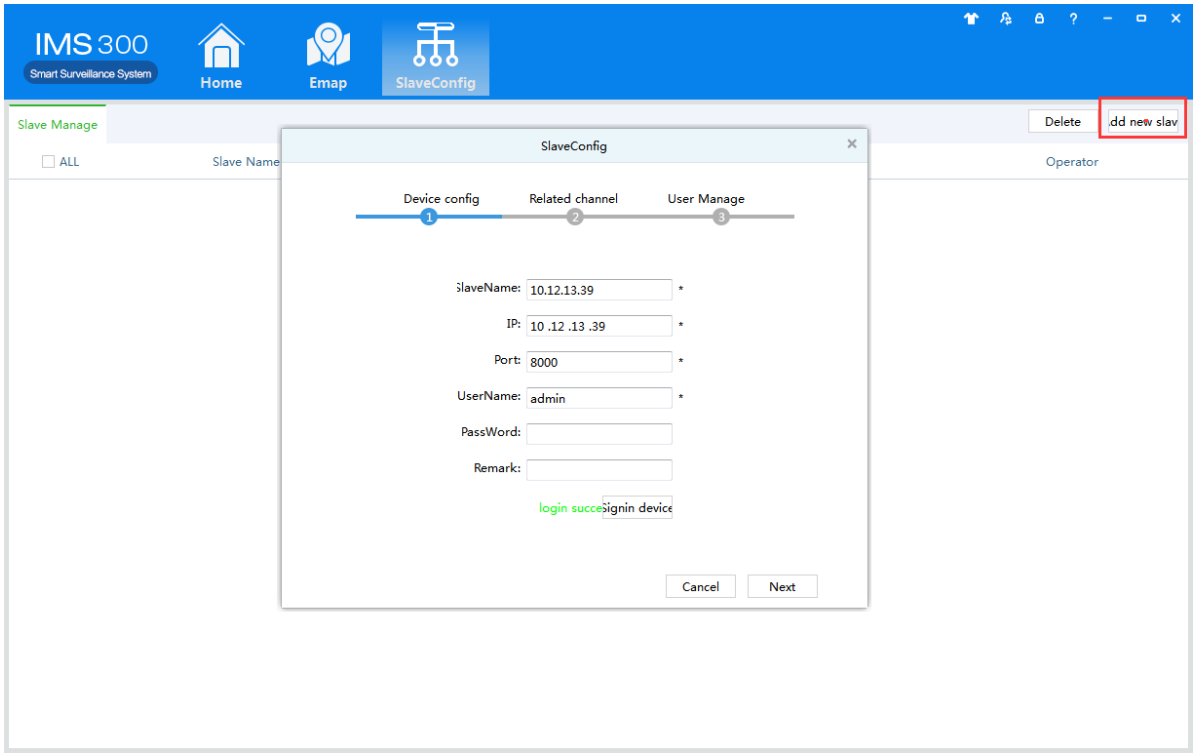


Figure 10-2 Log in from the station equipment

Step 3: choose from associate the associated channel, the associated channel will appear in sorted order from the station on the local interface.

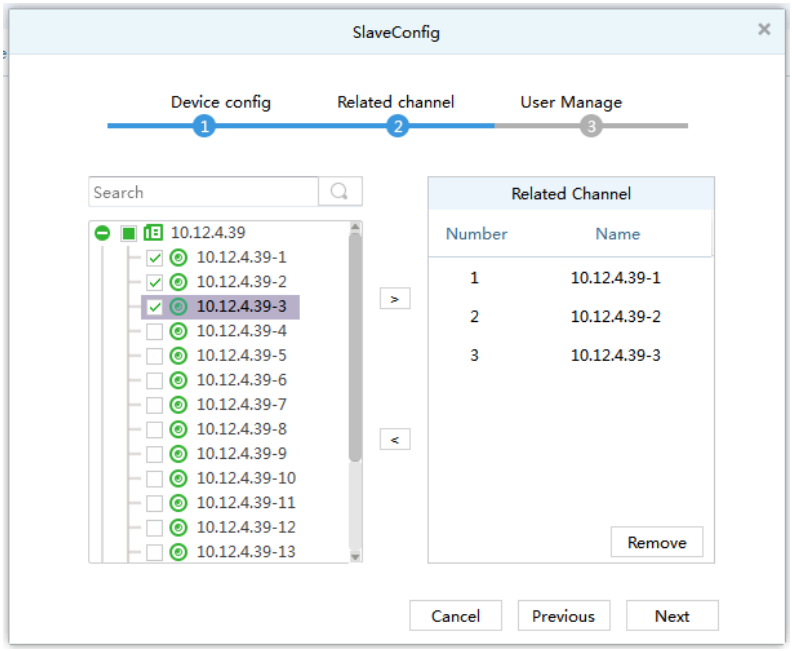


Figure 10-3 Associated channel

Step 4: set the slave device users.

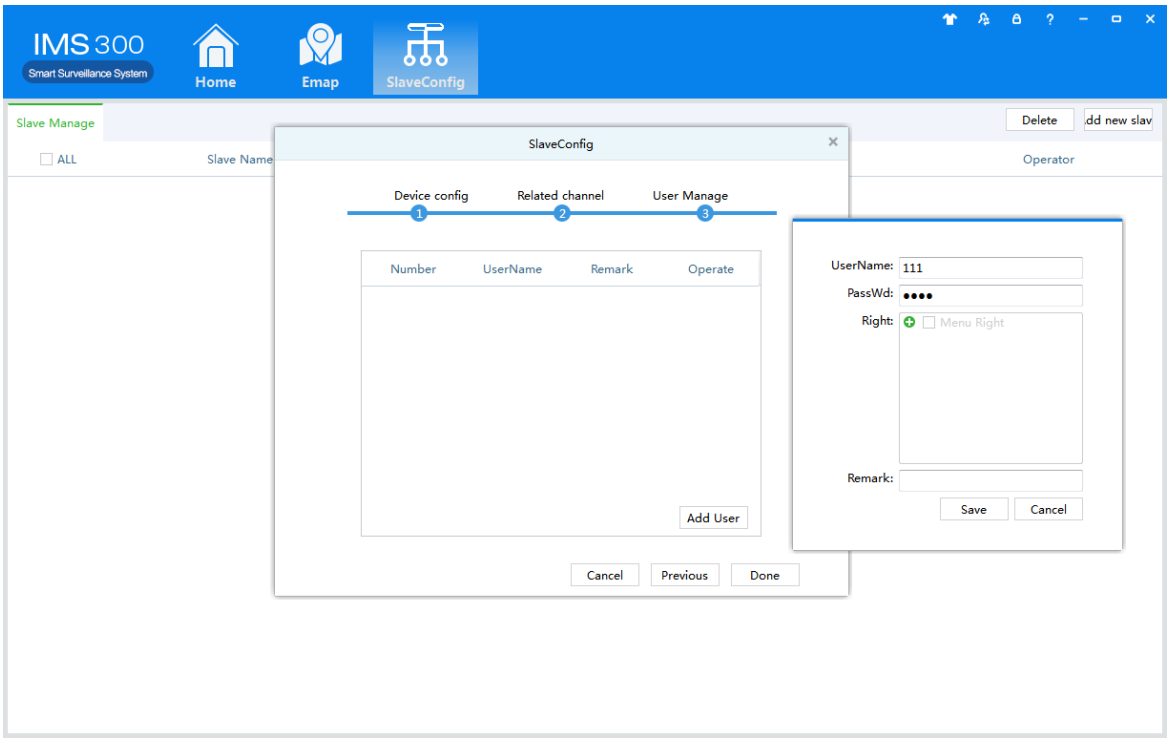


Figure 10-4 User settings from station

Step 5: click 【Done】to exit.

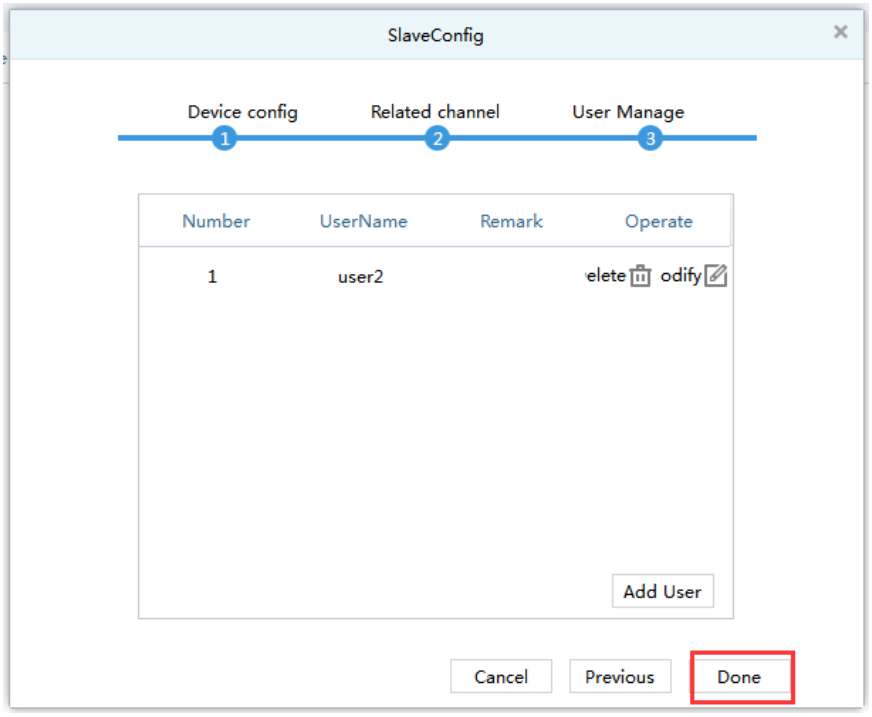


Figure 10-5 From configuration

10.2 Push Slave

Push Slave steps as follows:

Step 1: push the second step of the event planning configuration.

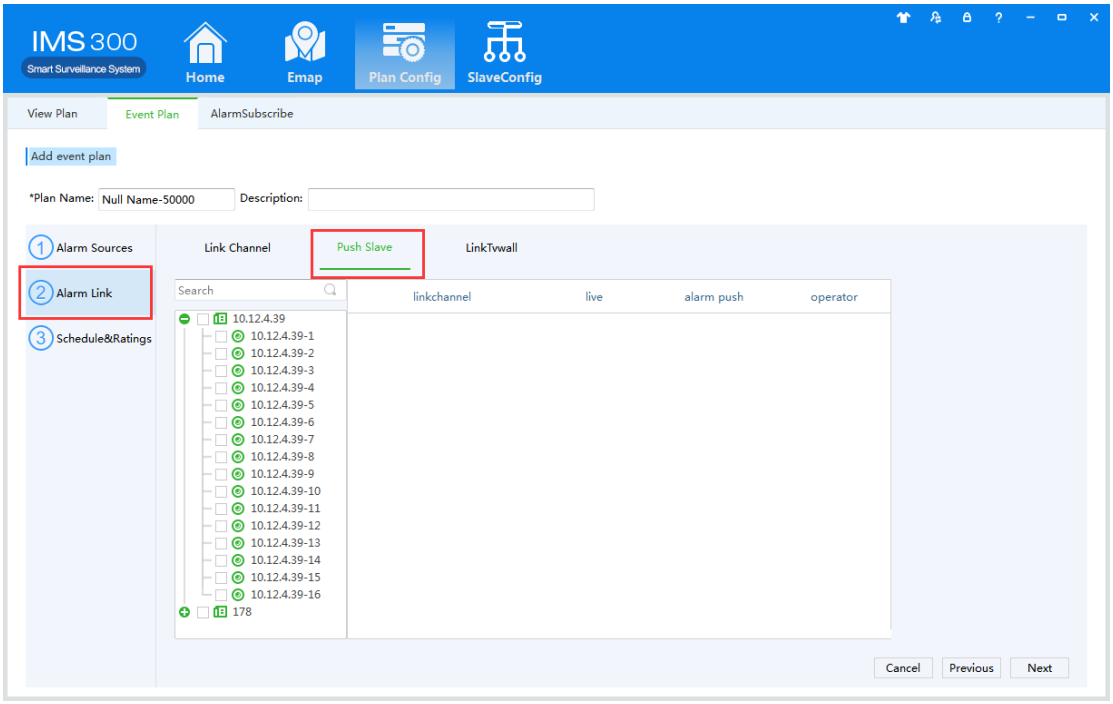


Figure 10-6 Setting push channel

Step 2: select the channel to push the click operation.

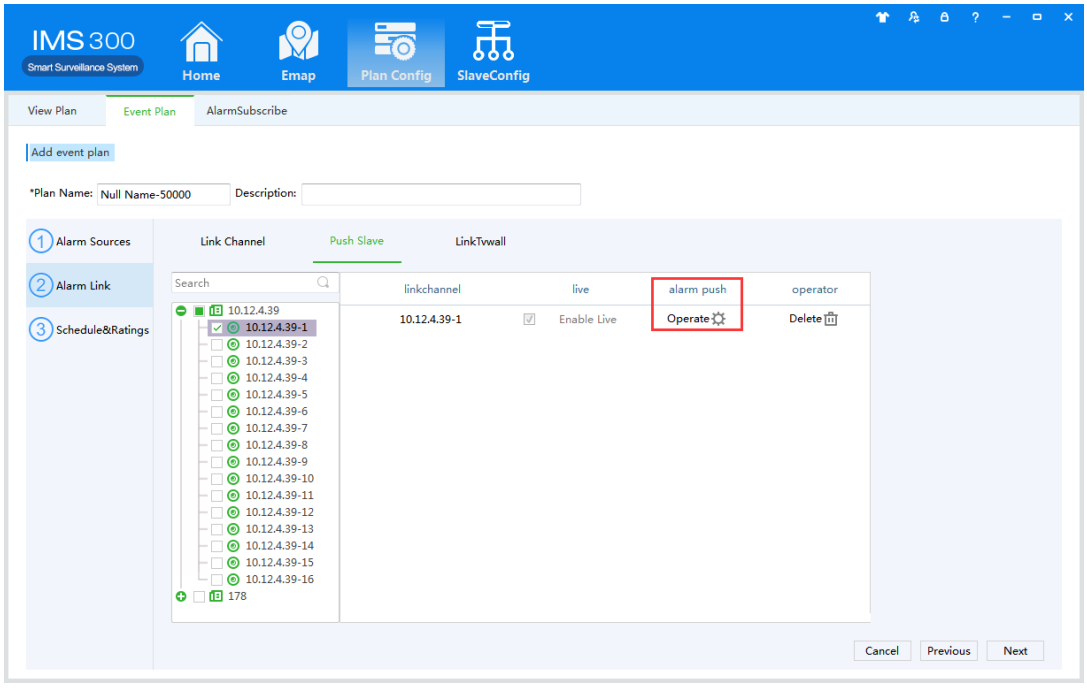


Figure 10-7 Setting push channel

Step 3: select the desired display is pushed from the station name, click【Add】.

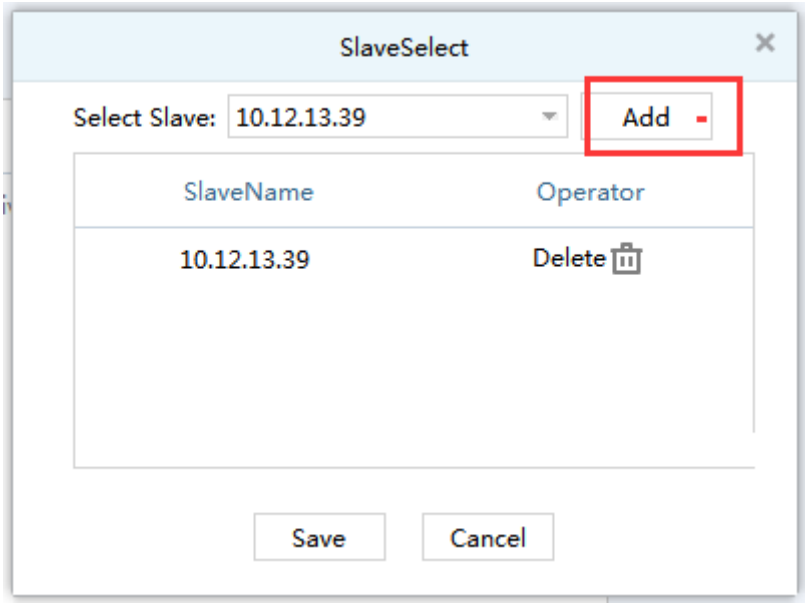


Figure 10-8 Select the push from the slave

11 User Management

11.1 User Configuration

User Config steps see below:

Step1:Click [User management] on the tool list of home page.【User Management】interface as figure 11-1:

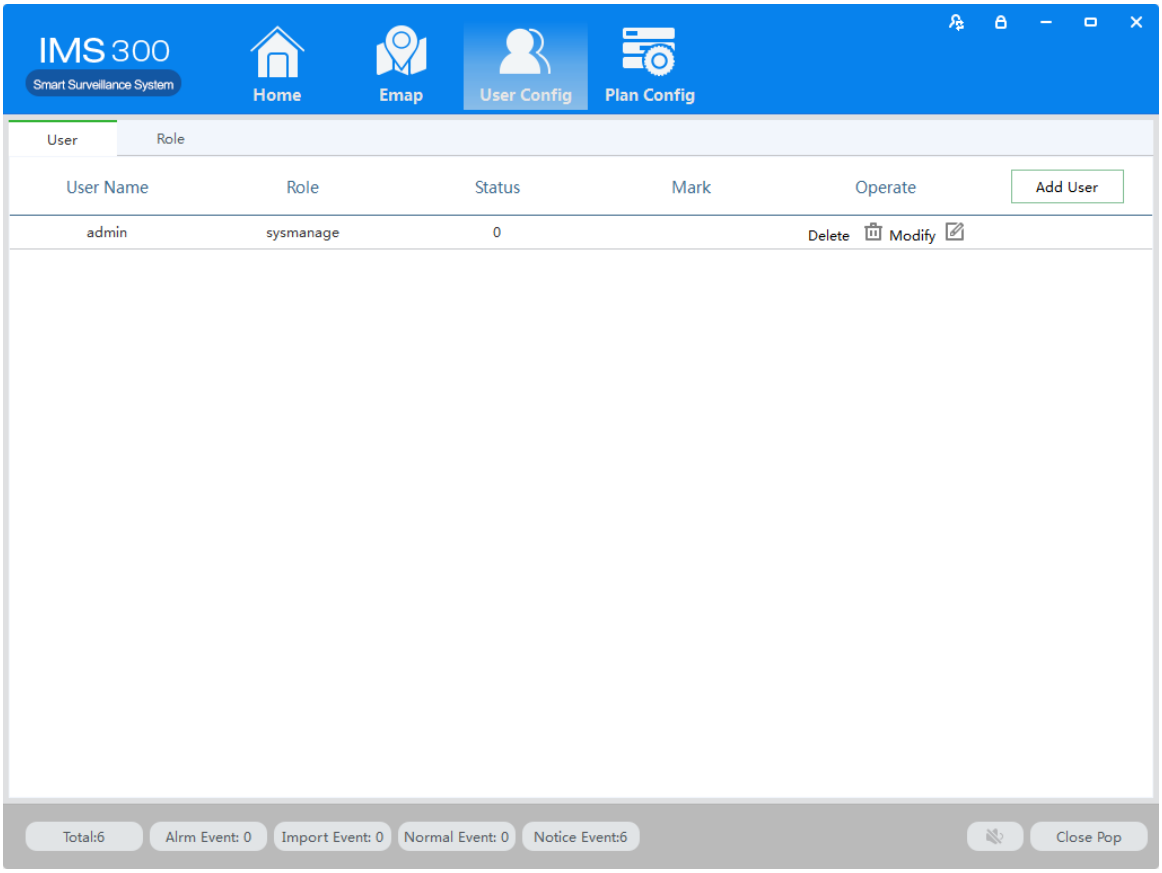


Figure 11-1 User Management

11.2 Software skin

Software skinning feature, replace the system appearance.

Step 1: click on the lower right corner of the window to change skin button  ,Enter the skin interface, as shown in Figure 11-2:

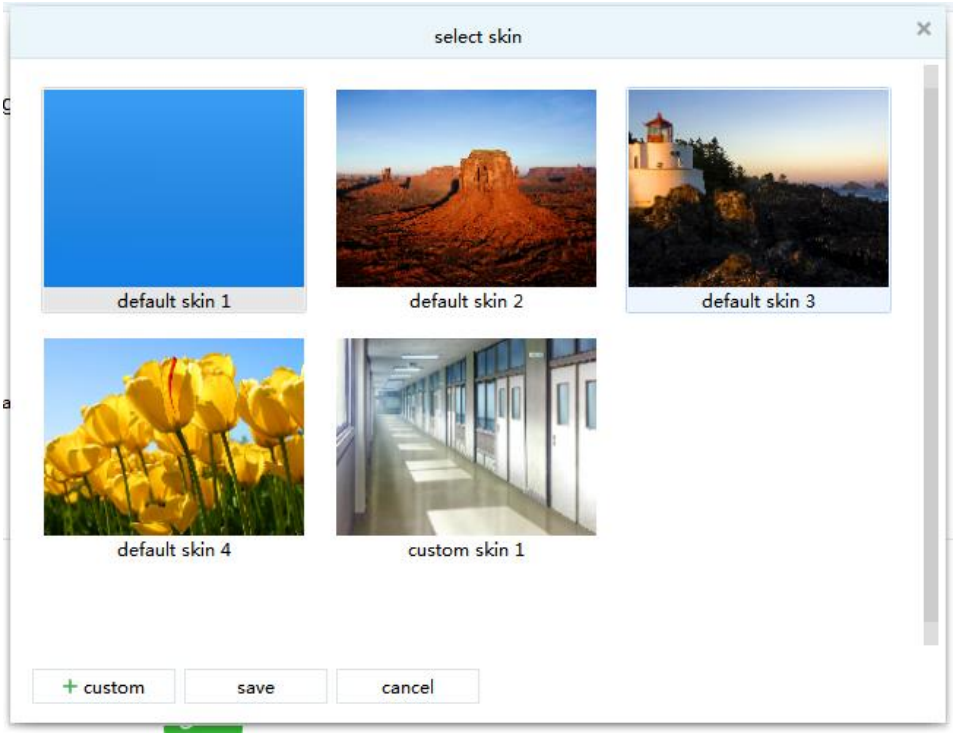


Figure 11-2 User Management

Step 2: choose system preferences the skin, or by customizing the skin using a custom picture skin;
Step 3: click 【Save】and complete skin.