

CMS PRO SURVEILLANCE SYSTEM

USER MANUAL

Lite

Introduction

1. Summary:

CMS Pro Surveillance System User Manual》introduces the software features and configuration operation of CMS Pro. 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	4
1.1	System Introduction.....	4
1.2	Configuration requirement.....	5
2	Program Install.....	6
2.1	Install the CMS.....	6
3	Quick Guide	9
3.1	Login CMS	9
3.2	Home Page Introduction.....	10
3.3	Device Management.....	11
3.3.1	Add Device	11
3.3.2	Delete and Modify Device.....	14
3.4	Group Management	15
3.4.1	Add a group.....	16
3.4.2	Delete Group.....	17
4	Video Surveillance	18
4.1	Real-time Video	18
4.1.1	Real-time preview	18
4.1.2	Local Video.....	20
4.1.3	PTZ Setting	21
5	Video Playback.....	24
5.1	Video Playback.....	24
5.2	Video cut and download.....	27
6	EMap.....	30
6.1	Map add.....	30
6.2	Edit Map.....	33

6.3	Add HotSpots	35
6.4	Edit HotSpots	37
7	Alarm Event.....	38
7.1	Event Center	38
7.2	Event Handling	40
8	Configuration Management.....	44
8.1	Basic Settings	44
8.2	File Setting	46
8.3	Plan Configuration	48
8.3.1	View Plan	48
8.3.2	Event plan	55
8.3.3	Alarm Subscription.....	60
9	User Management	64
9.1	User Configuration.....	64

1 Introduction

1.1 System Introduction

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

CMS Pro 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 CMS Pro see below table 1-1:

Table 1-1 lowest configuration

Parameter	Introduction
CPU	Intel Pentium IV 3.0 GHz or 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 Program Install

2.1 Install the CMS Pro

Double click Partizan CMS Pro 1.0.exe to install this program;

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

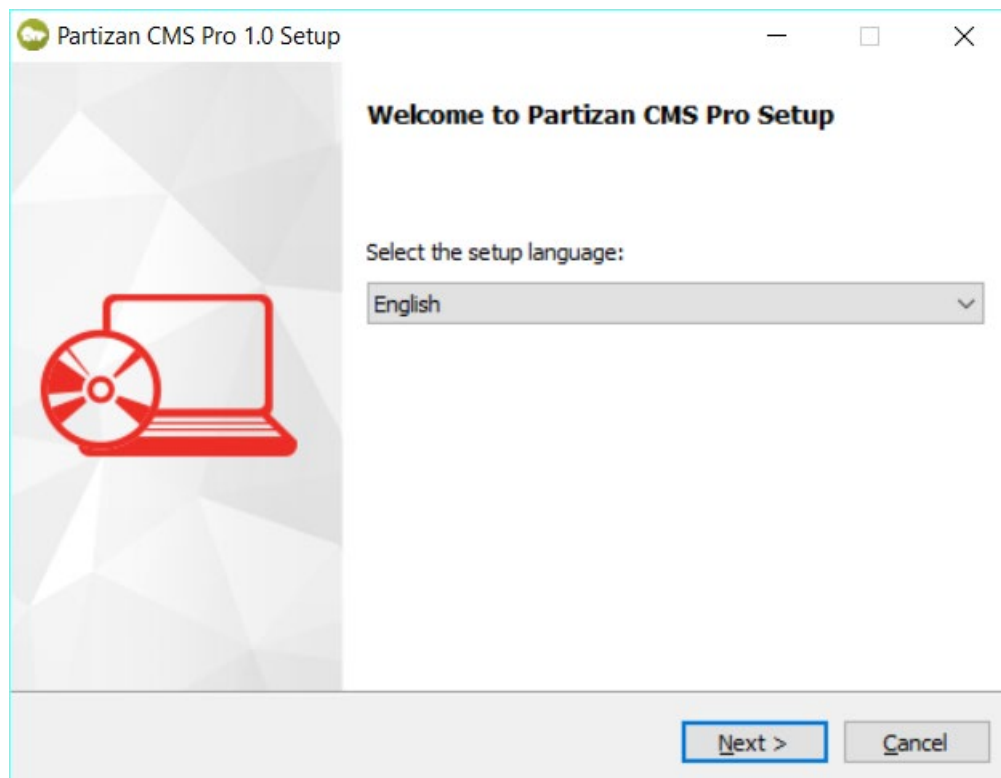


Figure 2-1

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

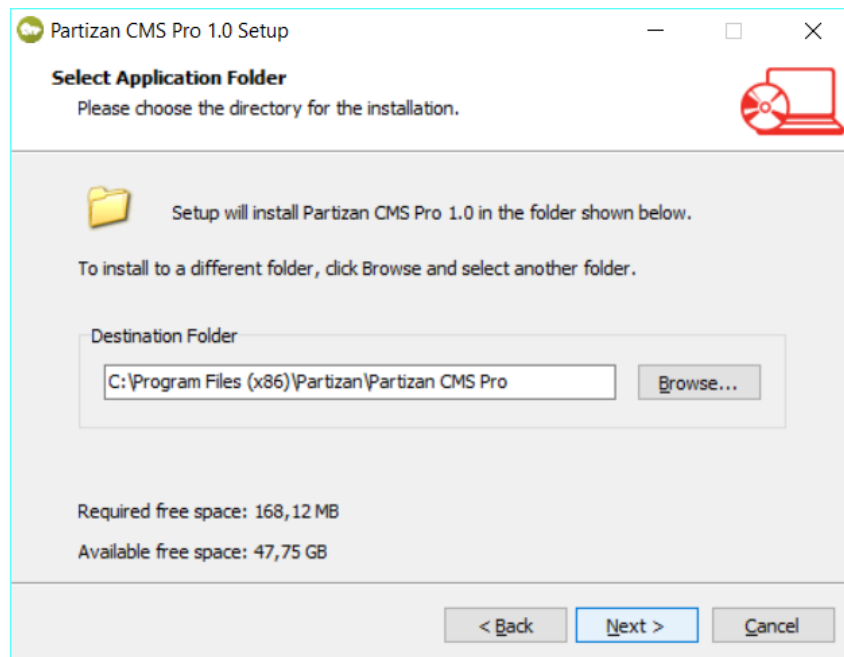


Figure 2-2

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

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

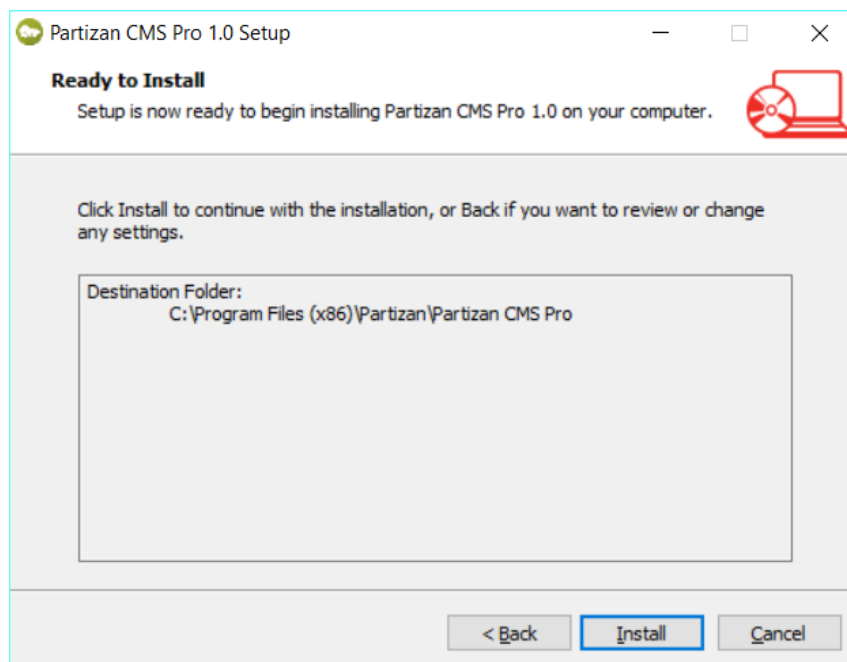


Figure 2-3

Step 4: Click **【install】** the system displays [install]interface.

Step 5: after the installation is complete, you are prompted to "click **【Finish】** button to exit the Setup Wizard" interface Figure 2-4 shows.

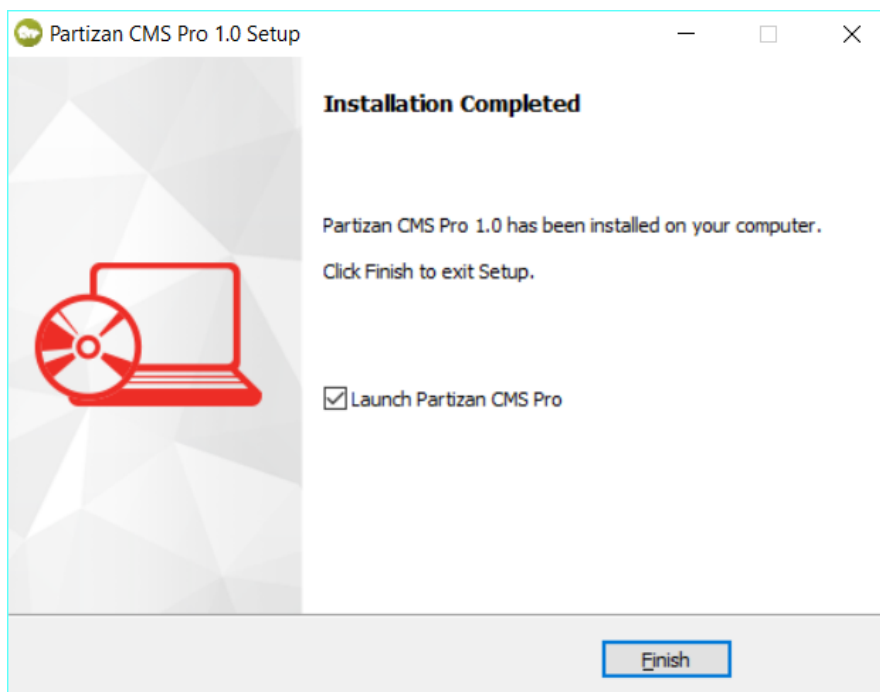

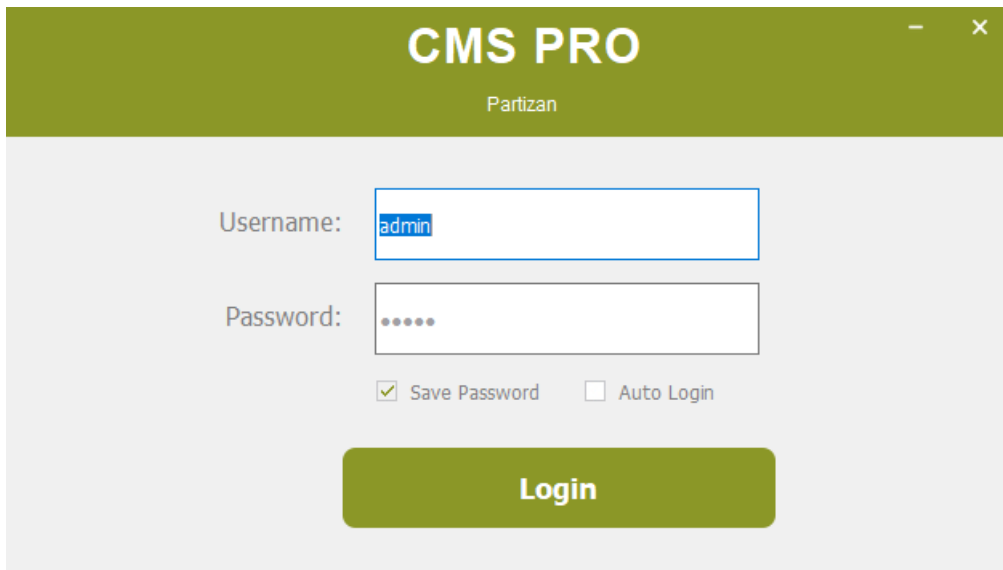


Figure 2-4

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.



The screenshot shows a window titled "CMS PRO" with the "Partizan" logo. It contains a login form with the following elements:

- Username:** A text input field containing the text "admin".
- Password:** A password input field with five dots representing the masked password.
- Save Password:** A checked checkbox labeled "Save Password".
- Auto Login:** An unchecked checkbox labeled "Auto Login".
- Login Button:** A large green button labeled "Login".

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.

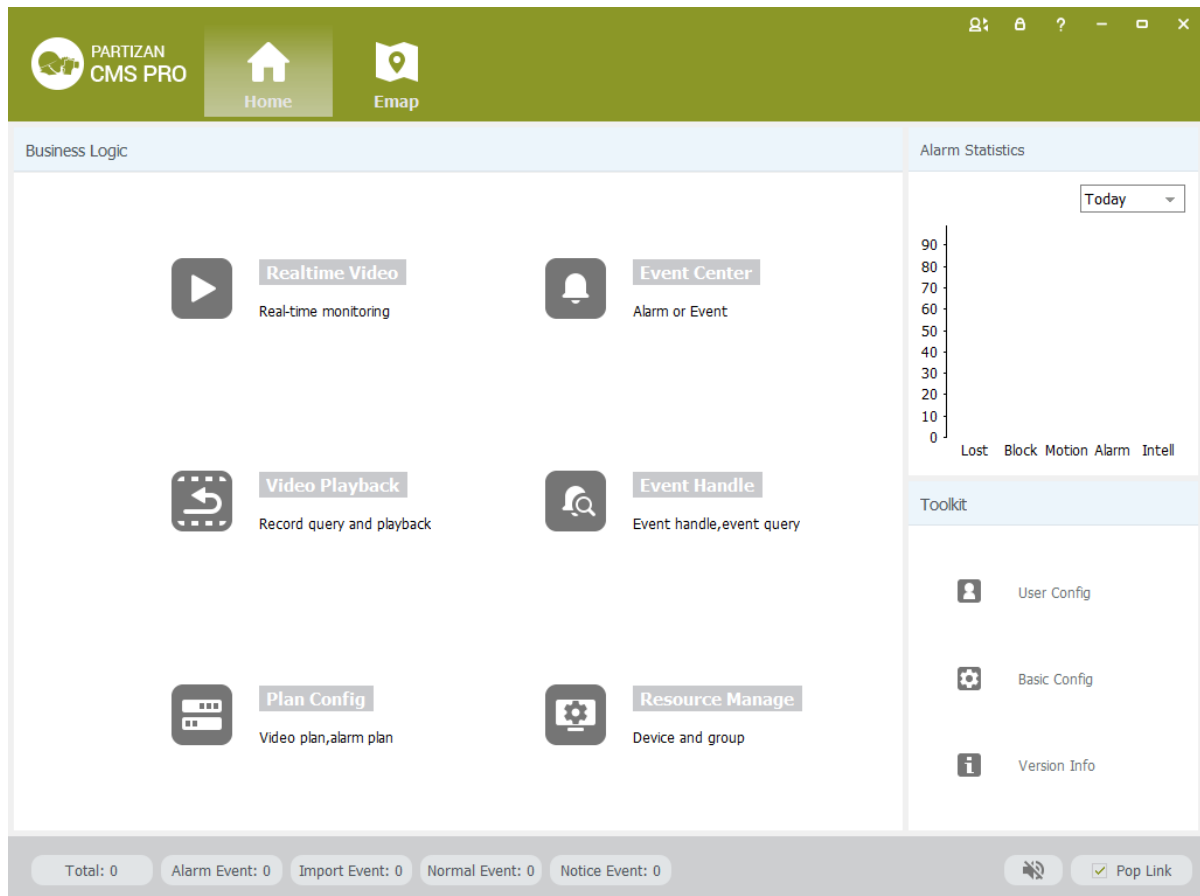







Figure 3-2 CMS homepage

- 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:

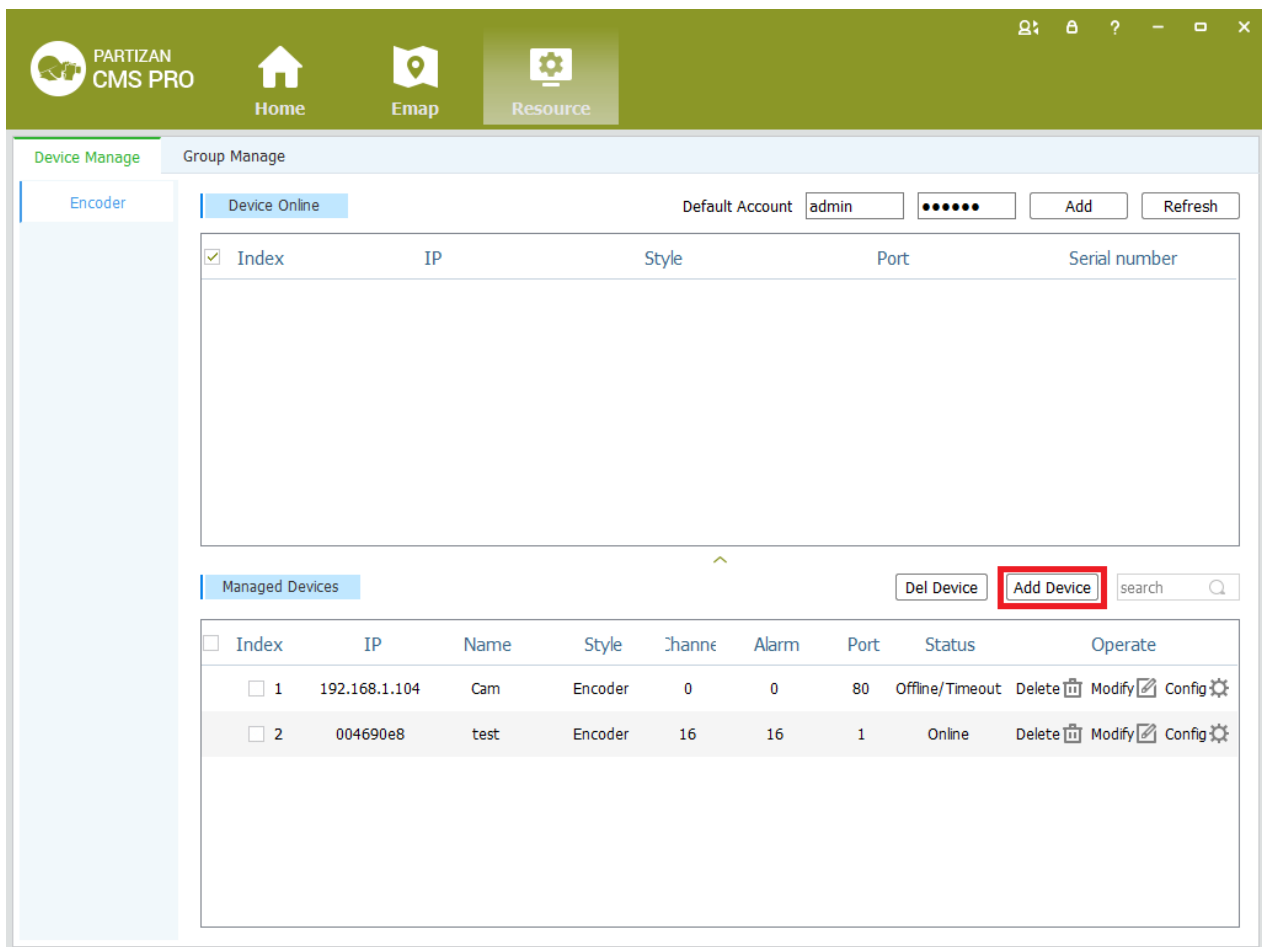
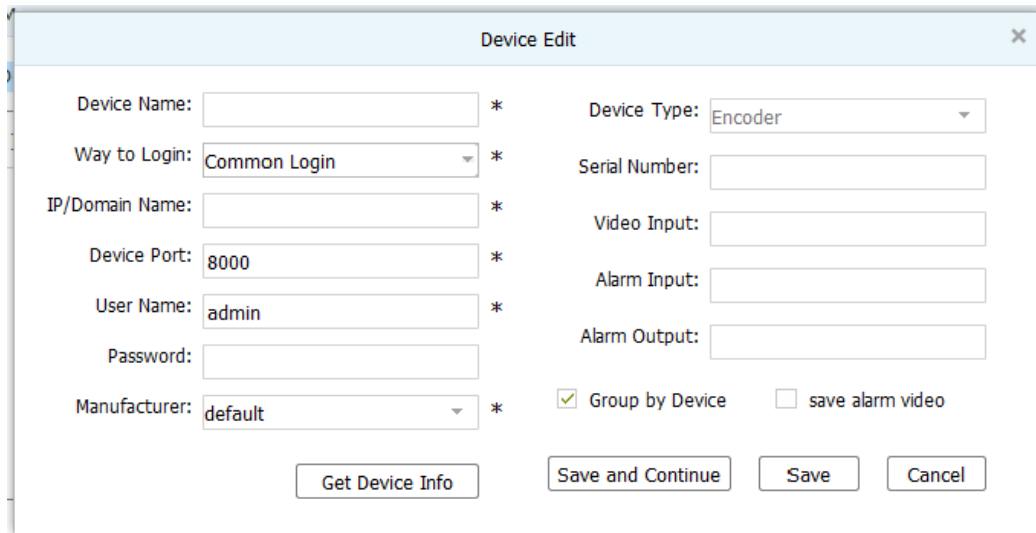


Figure 3-3 Resource Management

(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”:

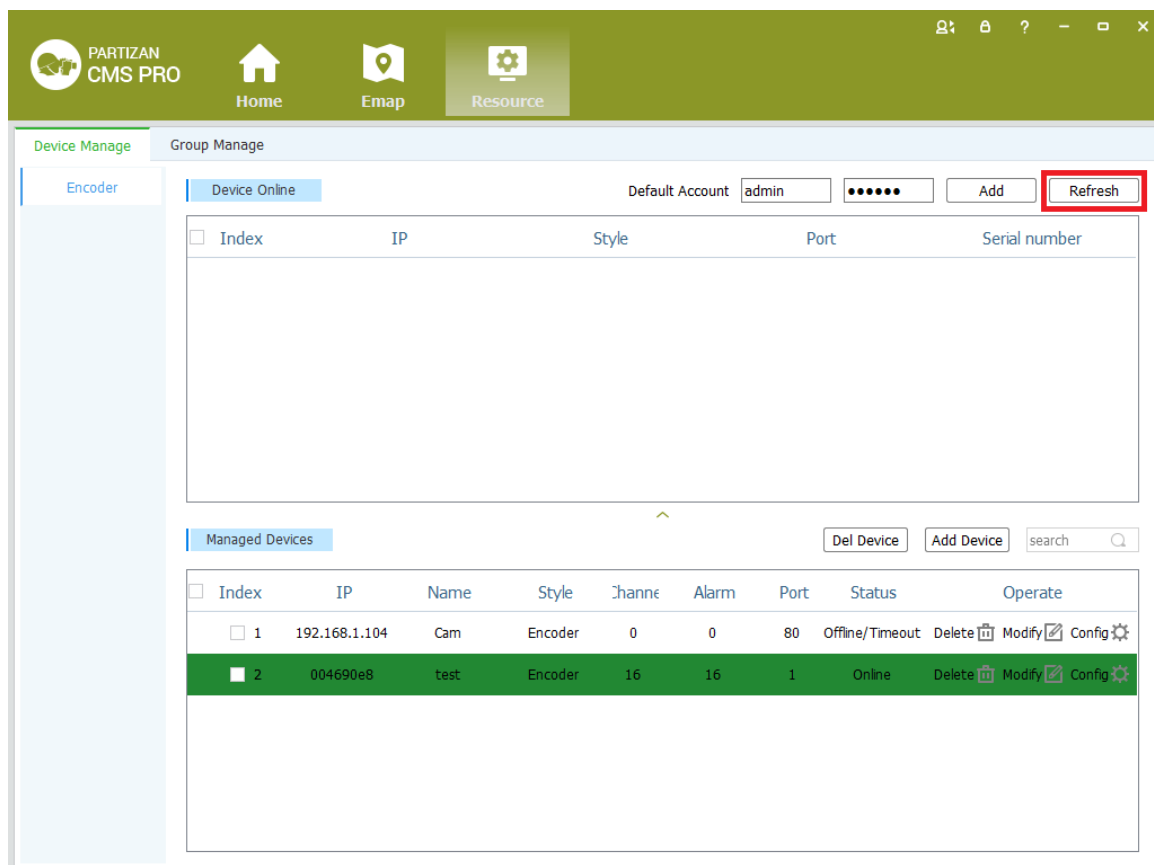


The 'Device Edit' dialog box contains the following fields and controls:

- Device Name: *
- Way to Login: *
- IP/Domain Name: *
- Device Port: *
- User Name: *
- Password:
- Manufacturer: *
- Device Type:
- Serial Number:
- Video Input:
- Alarm Input:
- Alarm Output:
- ☒ Group by Device ☐ save alarm video
- Buttons: Get Device Info, Save and Continue, Save, Cancel

Figure 3-4 Decive Edit

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



The screenshot shows the PARTIZAN CMS PRO interface with the 'Resource' tab selected. The 'Device Manage' section is active, showing a table of managed devices. The 'Refresh' button is highlighted with a red box.

Index	IP	Name	Style	Channel	Alarm	Port	Status	Operate
1	192.168.1.104	Cam	Encoder	0	0	80	Offline/Timeout	Delete Modify Config
2	004690e8	test	Encoder	16	16	1	Online	Delete Modify Config

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”:

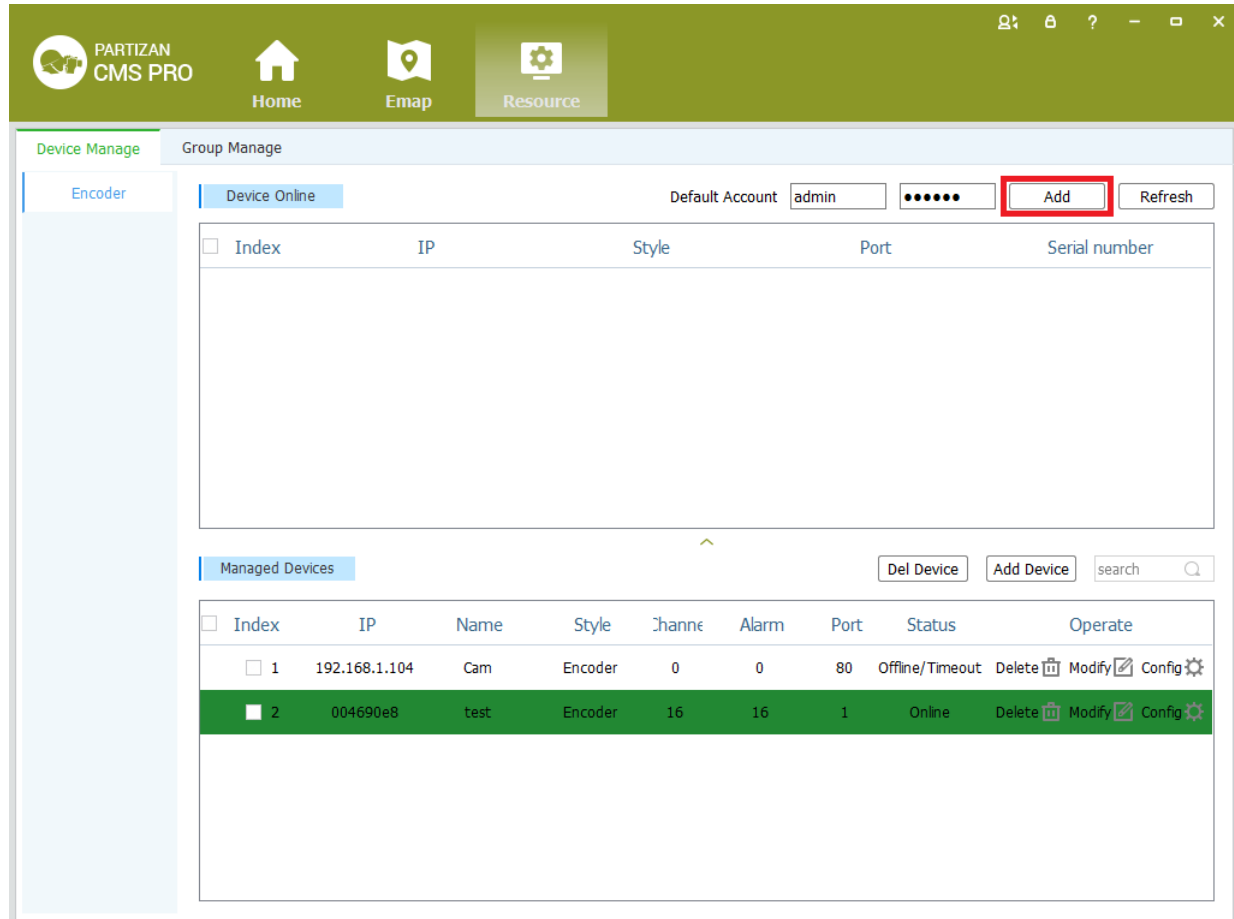

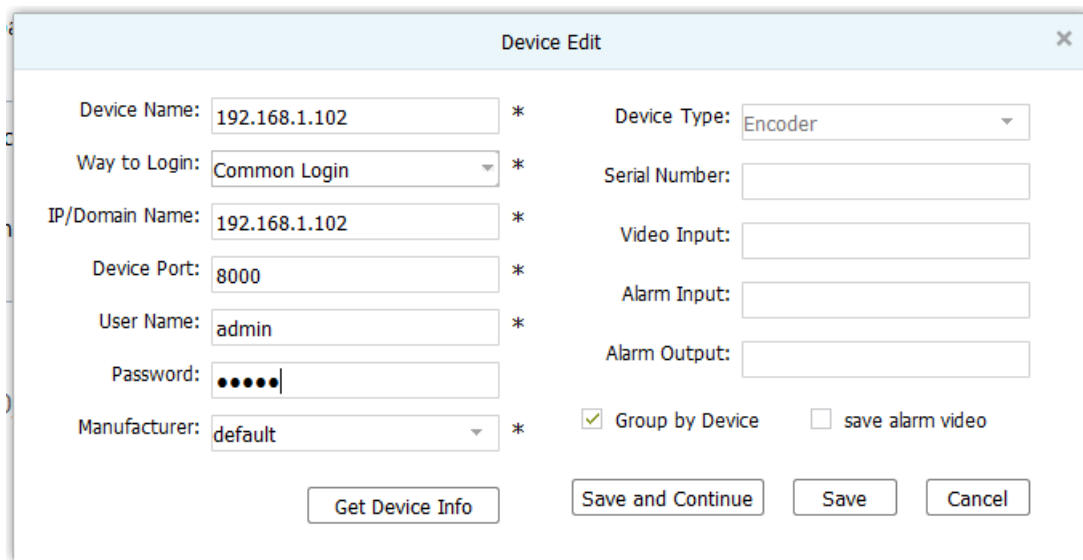


Figure 3-6 Managed Devices

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:



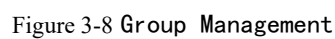
The image shows a 'Device Edit' dialog box with the following fields and controls:

- Device Name:** Text input field containing '192.168.1.102' with an asterisk (*) indicating it is required.
- Way to Login:** Dropdown menu set to 'Common Login' with an asterisk (*) indicating it is required.
- IP/Domain Name:** Text input field containing '192.168.1.102' with an asterisk (*) indicating it is required.
- Device Port:** Text input field containing '8000' with an asterisk (*) indicating it is required.
- User Name:** Text input field containing 'admin' with an asterisk (*) indicating it is required.
- Password:** Password input field with masked characters '•••••' and an asterisk (*) indicating it is required.
- Manufacturer:** Dropdown menu set to 'default' with an asterisk (*) indicating it is required.
- Device Type:** Dropdown menu set to 'Encoder'.
- Serial Number:** Text input field.
- Video Input:** Text input field.
- Alarm Input:** Text input field.
- Alarm Output:** Text input field.
- Group by Device:** Checked checkbox.
- save alarm video:** Unchecked checkbox.
- Buttons:** 'Get Device Info', 'Save and Continue', 'Save', and 'Cancel'.

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.


Figure 3-8 shows:



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:

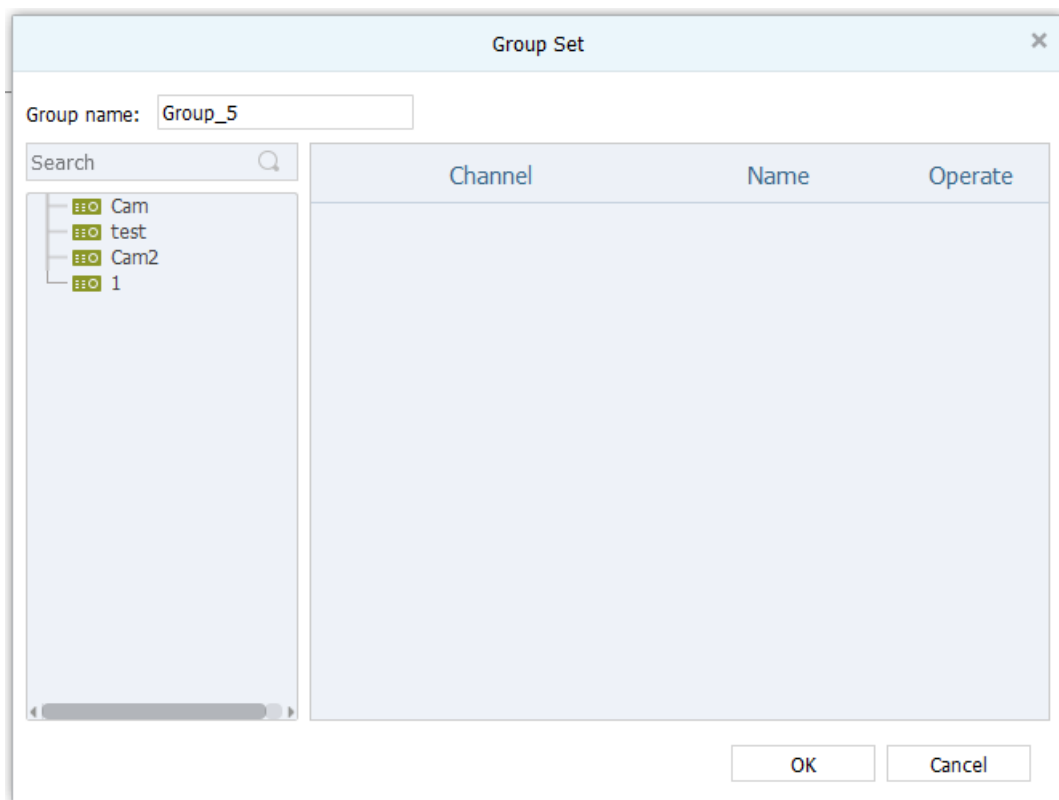



Figure 3-9 Add a Group

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:

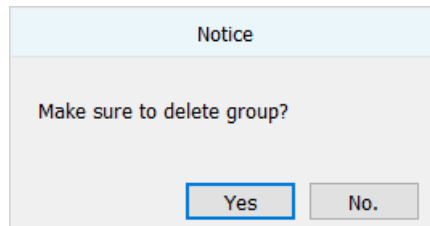


Figure 3-10 Delete Group

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

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 .

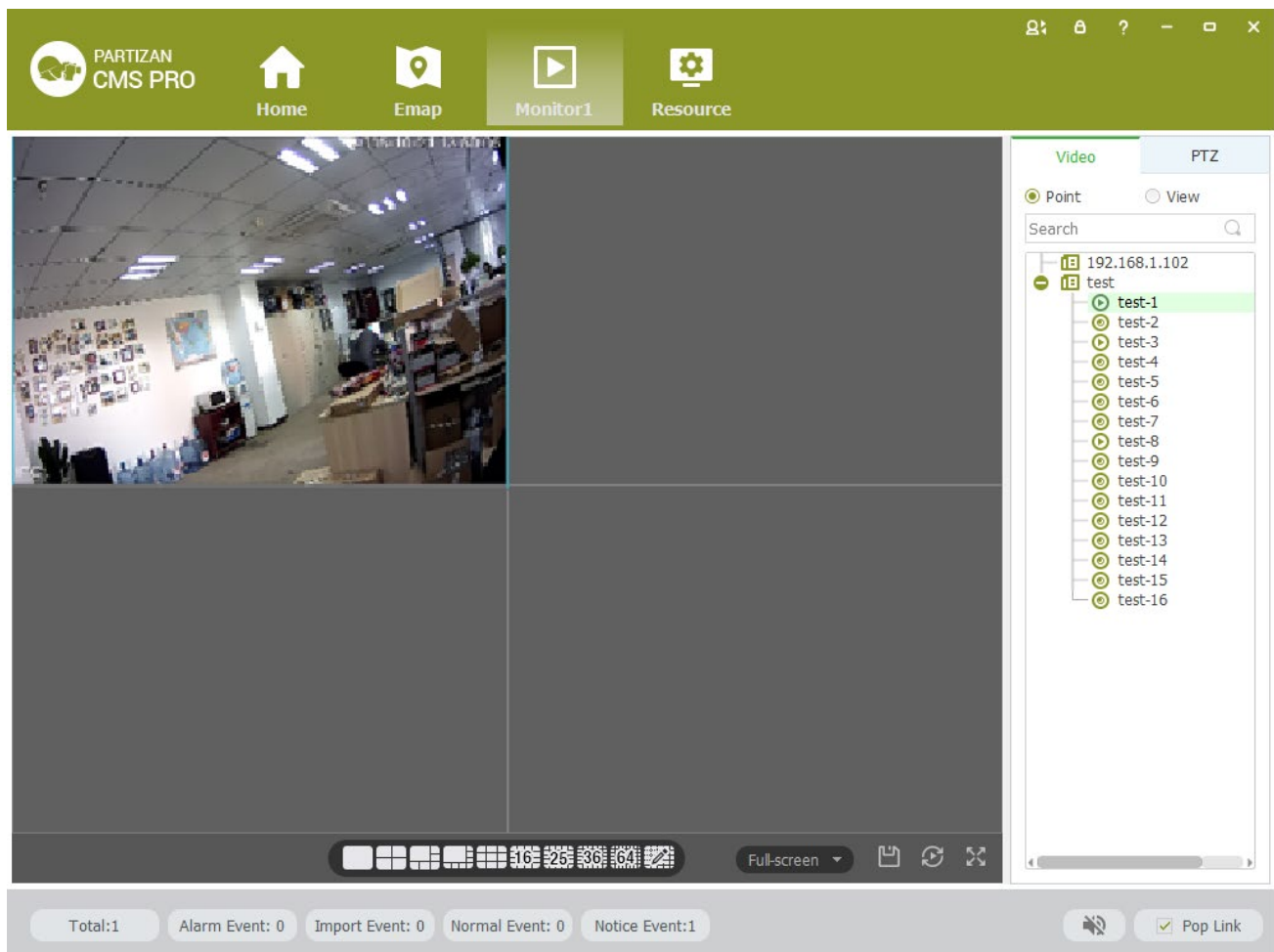









Figure 4-1 Real-time Video

No.	Item	Description
1	Stream Info	Show the channel stream information
2	Shortcut Operations	<ul style="list-style-type: none"> ●  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].

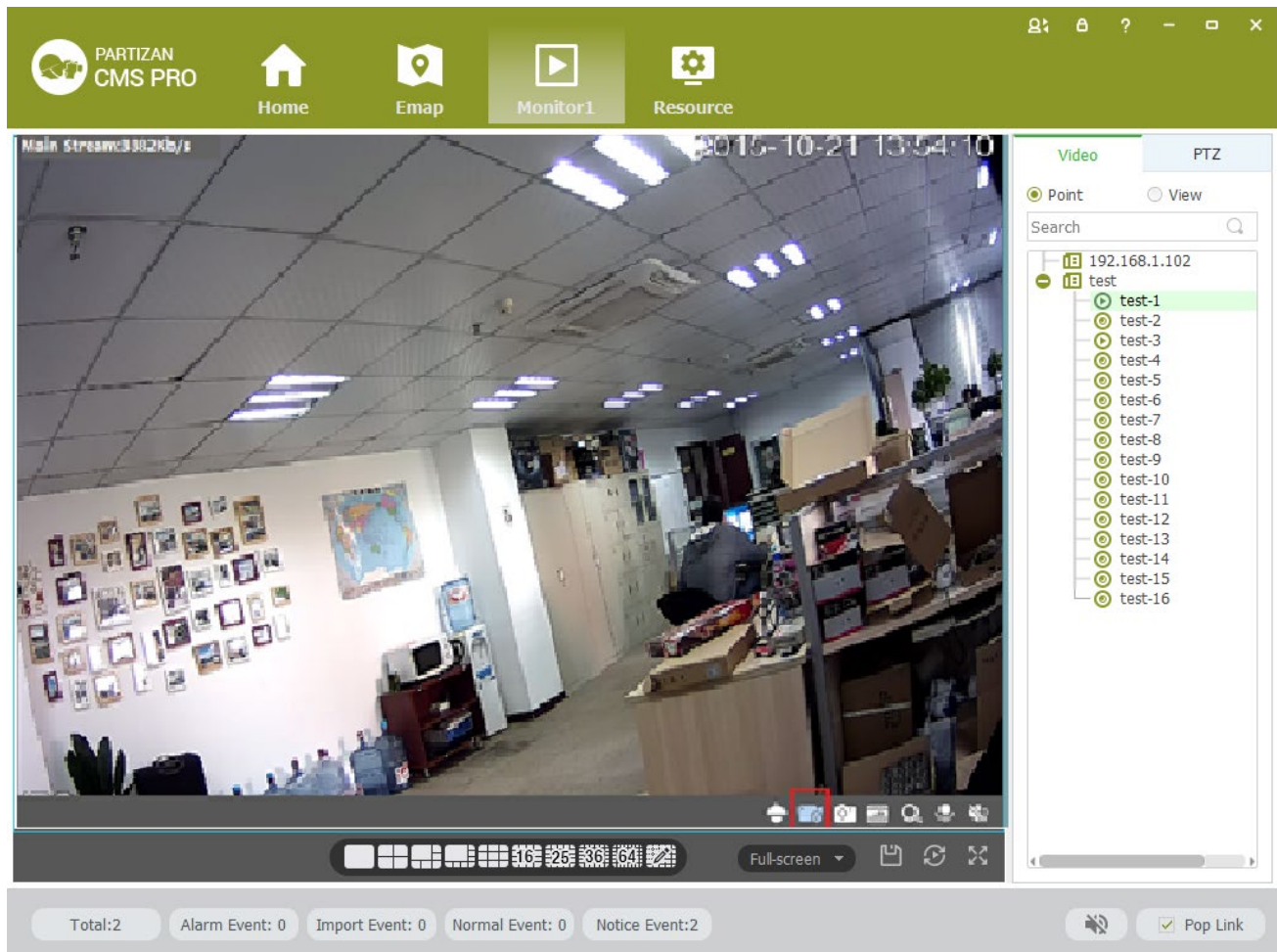


Figure 4-2 Local video

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.

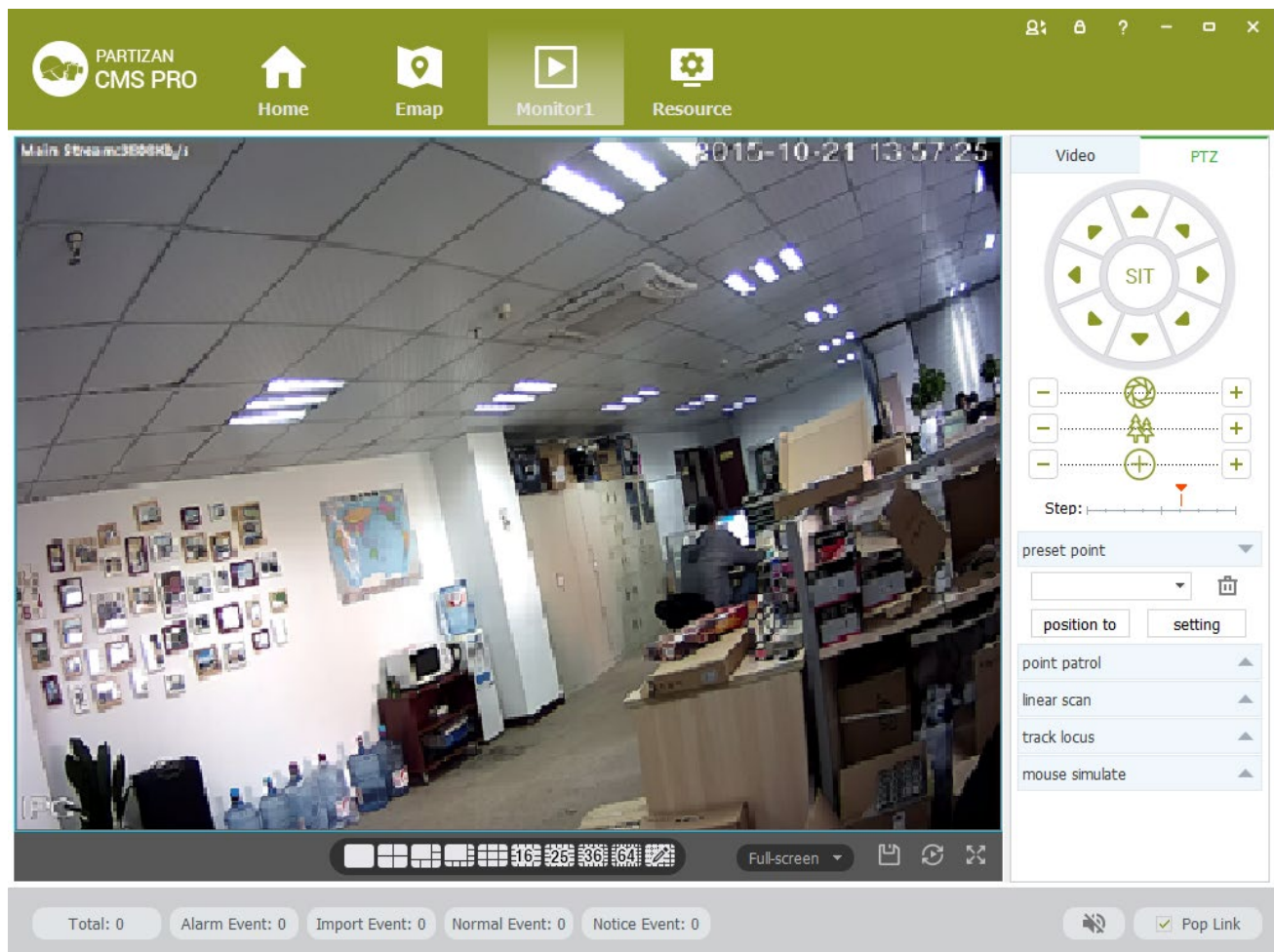


Figure 4-3 PTZ control

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:

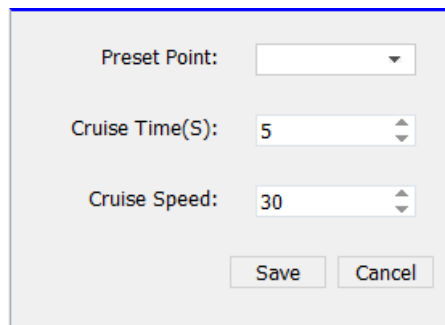
A dialog box titled "New Cruise" with a light gray background and a blue border. It contains three input fields: "Preset Point:" with a dropdown arrow, "Cruise Time(S):" with a numeric value of 5 and up/down arrows, and "Cruise Speed:" with a numeric value of 30 and up/down arrows. At the bottom right, there are two buttons: "Save" and "Cancel".

Figure 4-4 New Cruise

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

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:

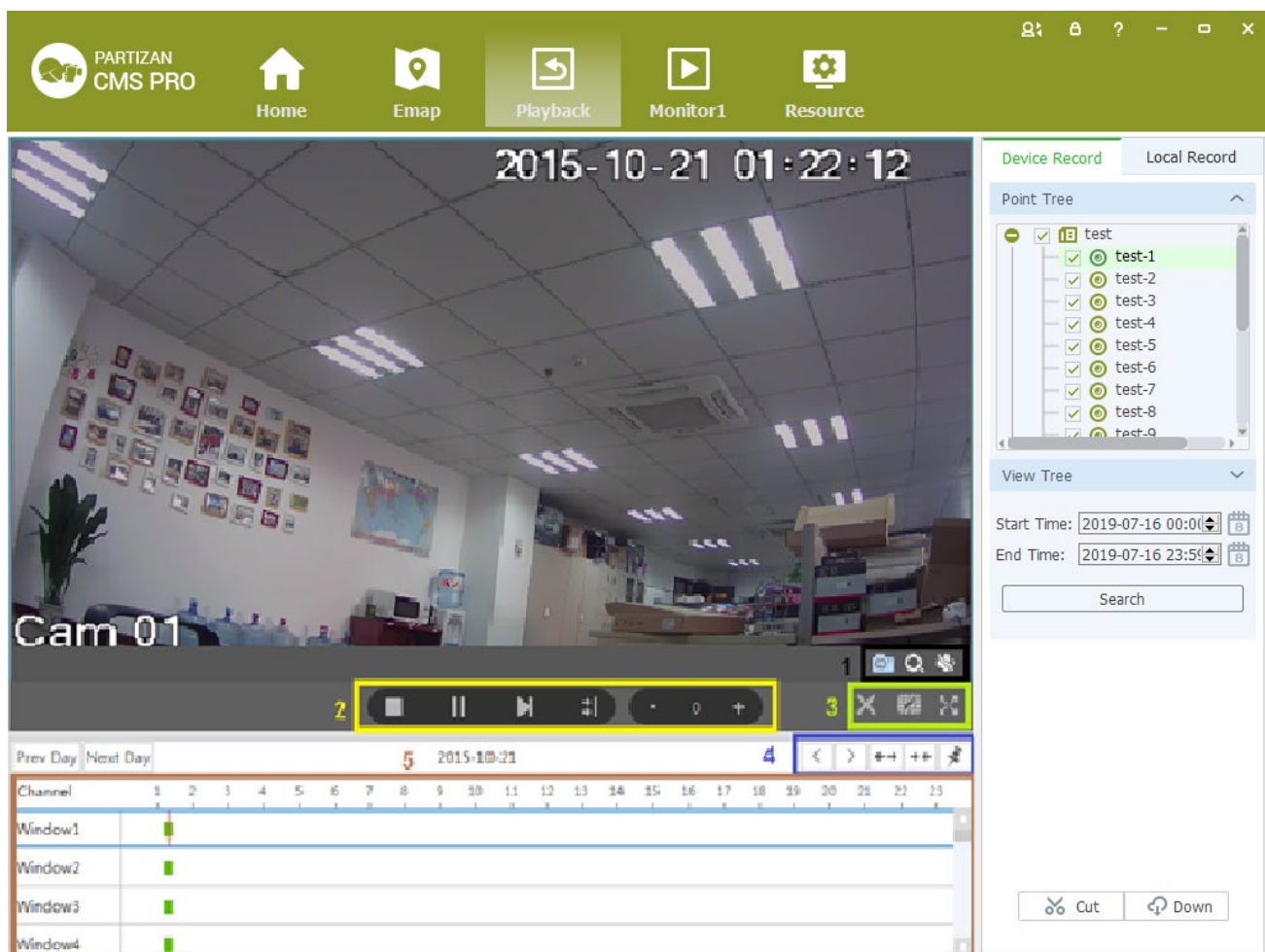



















Figure 5-1 Video playback

No	Item	Description
1	Shortcut Key	<ul style="list-style-type: none"> ●  Screenshot: Screenshot on current recording; ●  Area Image: Elec-amplify on/off; ●  Voice: Adjust voice of current recording.
2	Play Toolbar	<ul style="list-style-type: none"> ●  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.
3	Window Shortcut	<ul style="list-style-type: none"> ●  Stop all: Stop all replay; ●  Division: Division current replay user-defined ●  Full Screen: Switch to Full Screen.
4	Time Schedule Control	<ul style="list-style-type: none"> ●  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:

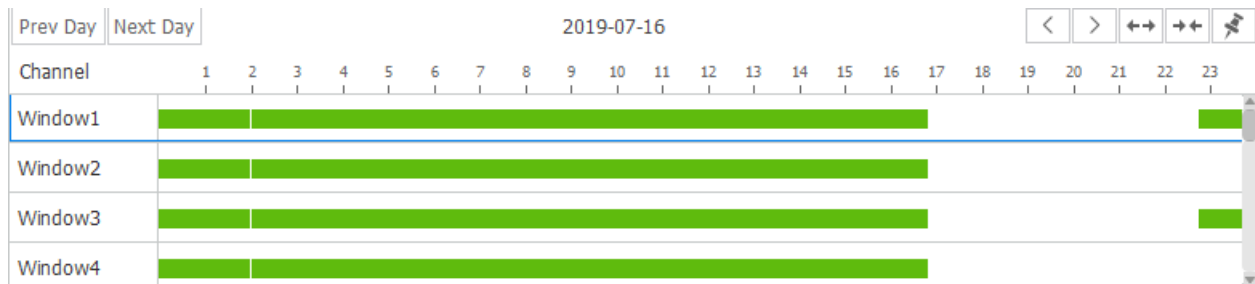


Figure 5-2 Recording search

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

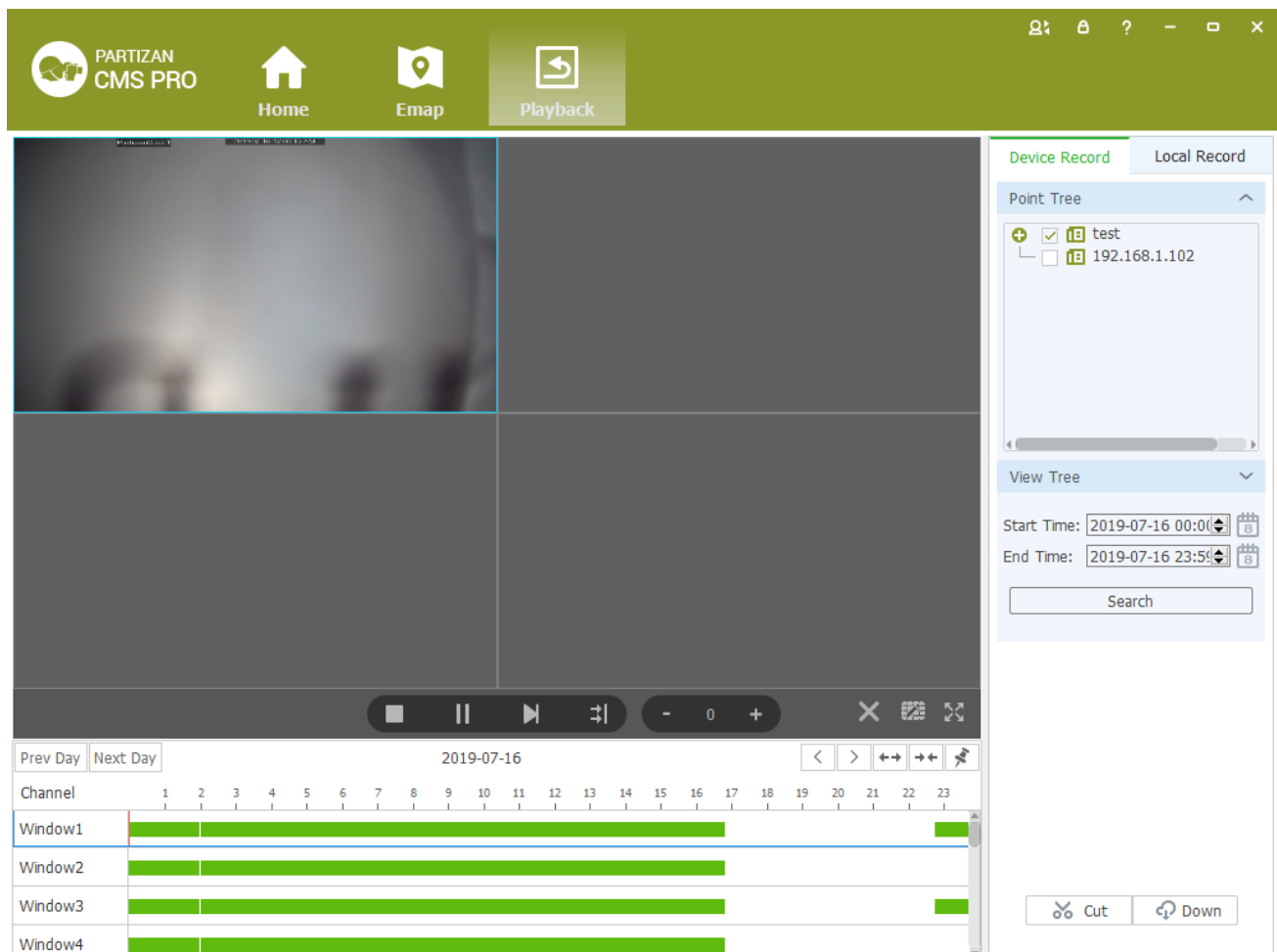




Figure 5-3 Playback

5.2 Video cut and download

Step 1: Click  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:

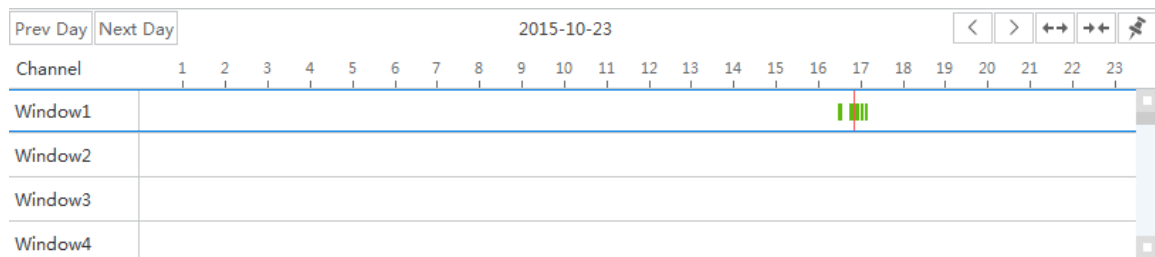


Figure 5-4 Video cut and download

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  at the video clip area (No.9 area of figure5-1)), see figure 5-5;

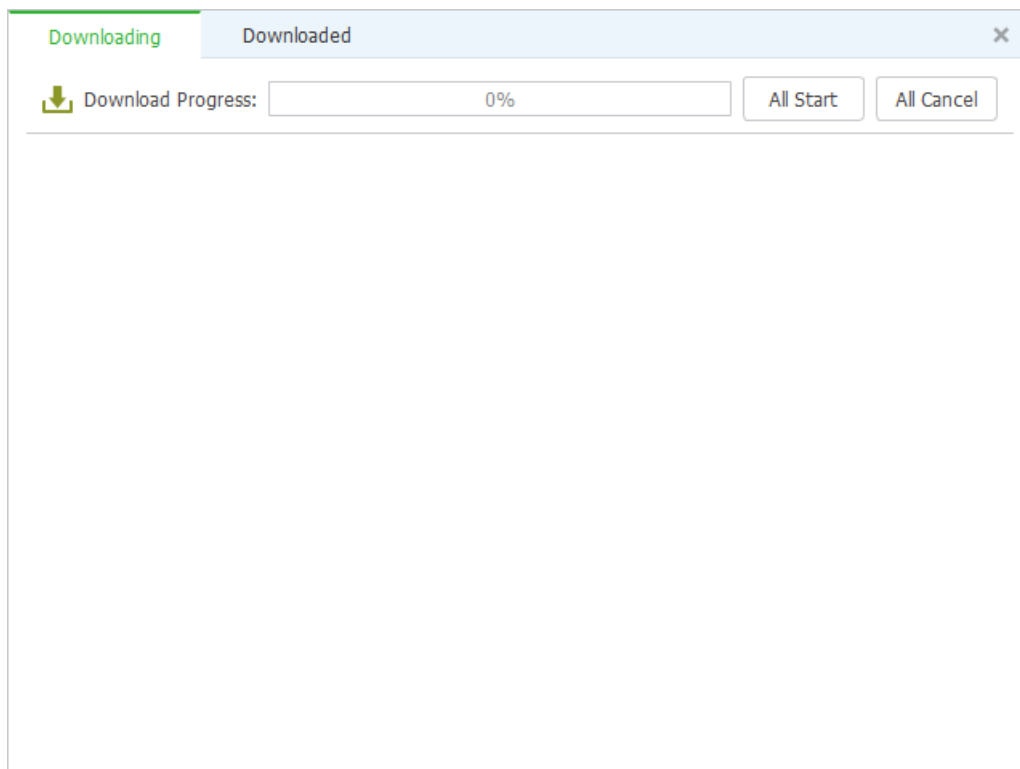
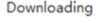
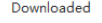
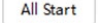




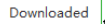


Figure 5-5 Video download

Item	Name	Description
	Downloading	Display the current progress of the download tasks
	Finish	Display download task has been completed
	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  or  To download of editing video

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

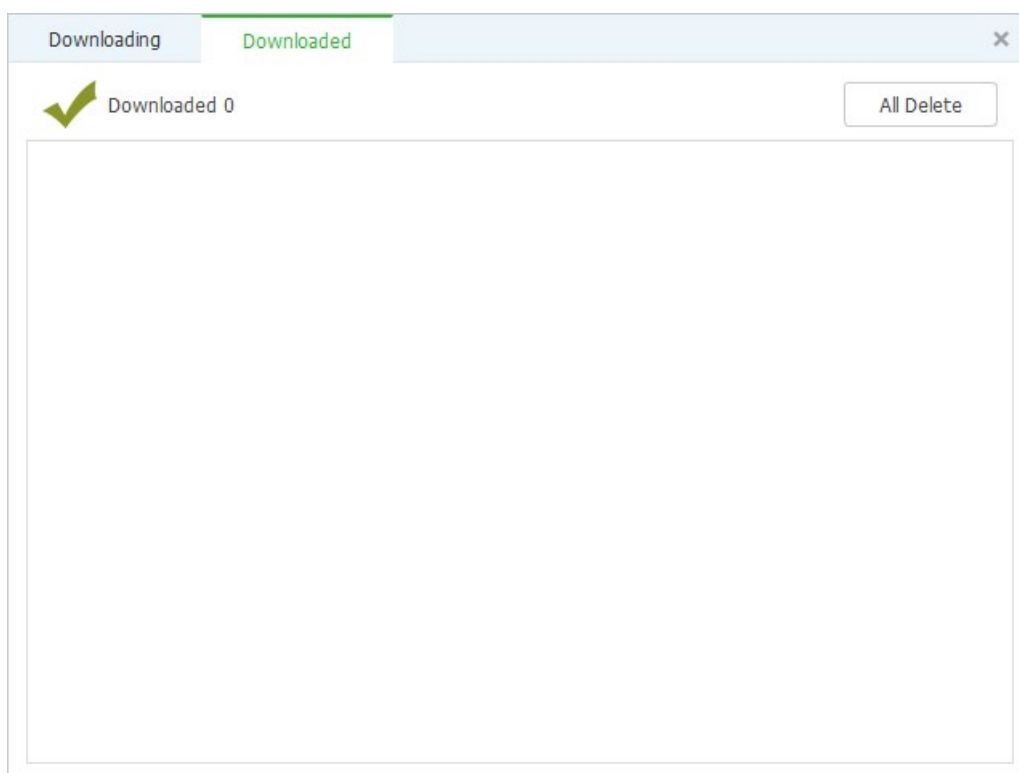






Figure 5-6 Finished list

Item	Name	Instruction
	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 ground,a ground can add one EMap.

The specific steps of the add EMap as below:

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

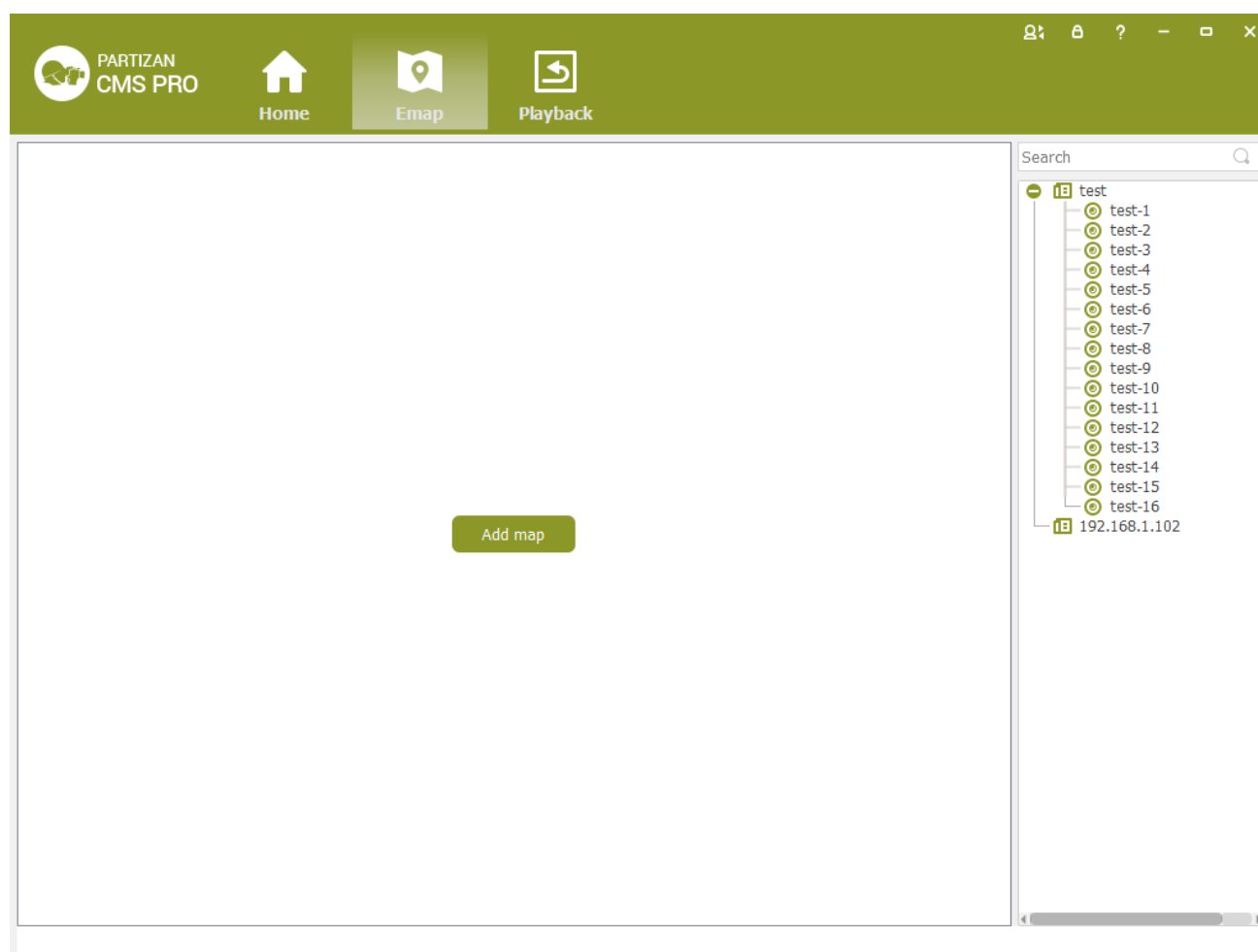


Figure 6-1 EMap

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:

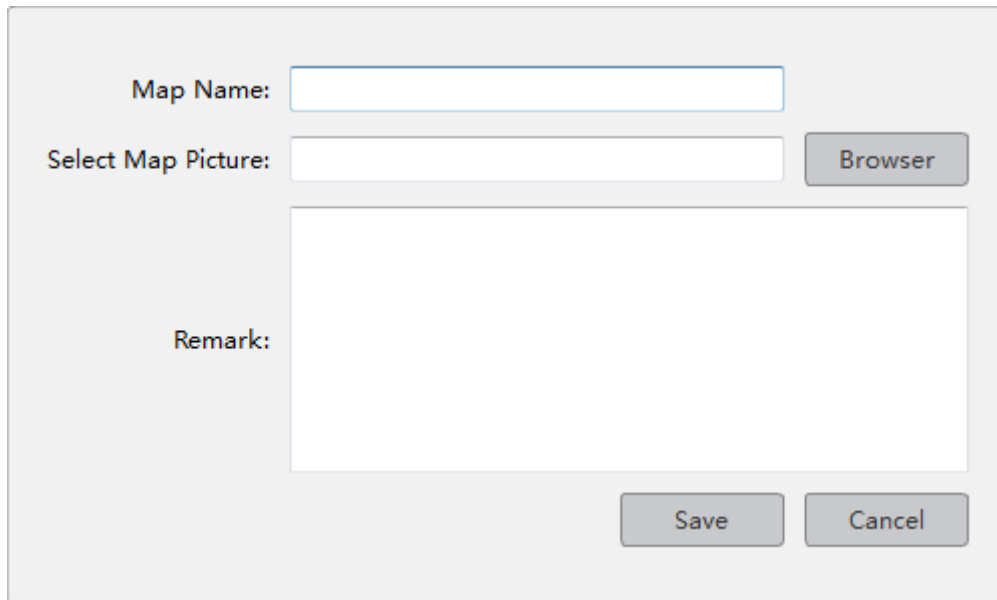
A dialog box titled "Map Add" with a light gray background. It contains three main sections: "Map Name:" with a text input field; "Select Map Picture:" with a text input field and a "Browser" button to its right; and "Remark:" with a large text area. At the bottom right, there are two buttons: "Save" and "Cancel".

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:

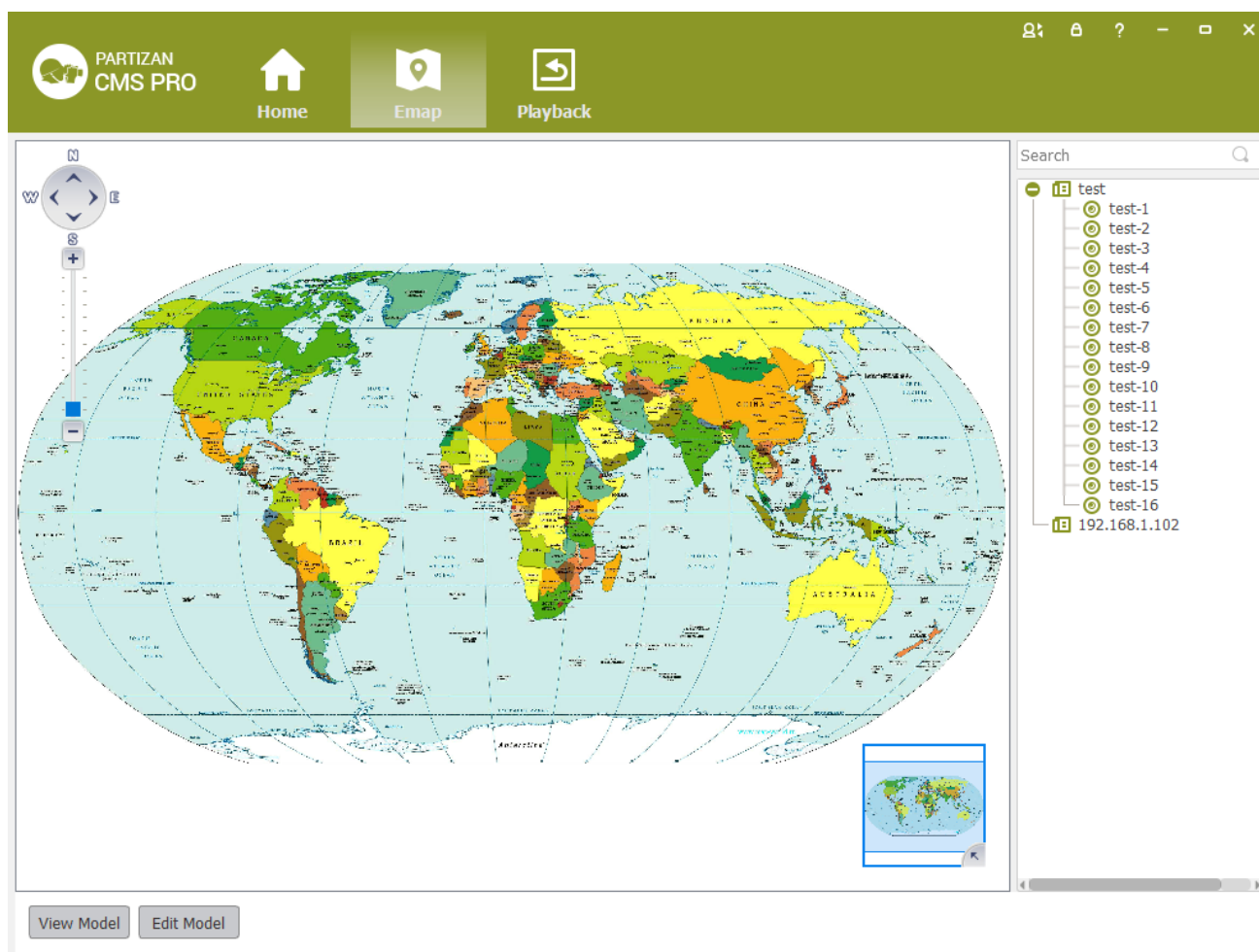


Figure 6-3 EMap Adding Complete Interface



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

6.2 Edit Map

The specific steps of editing map as below:

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

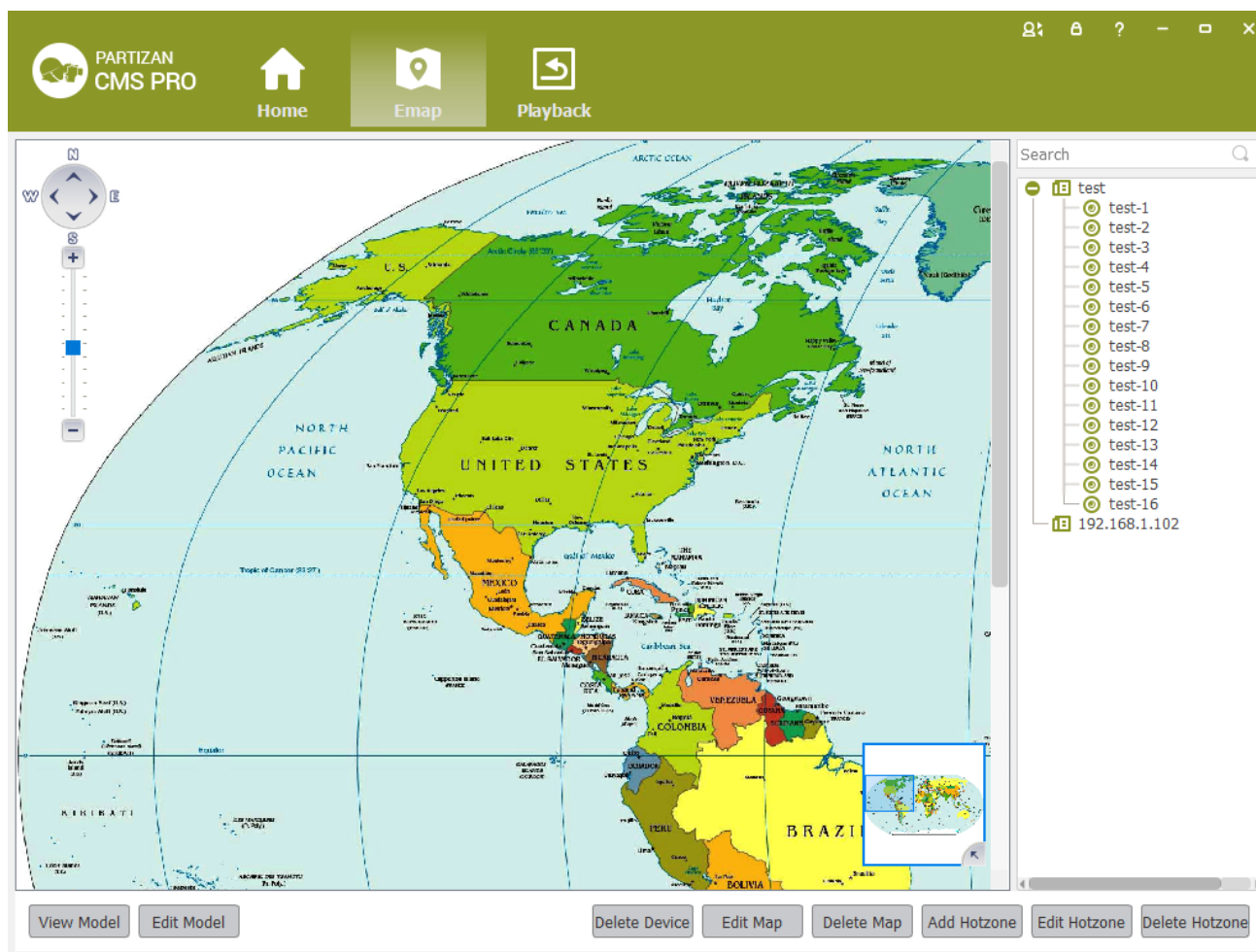


Figure 6-4 Edit Model

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

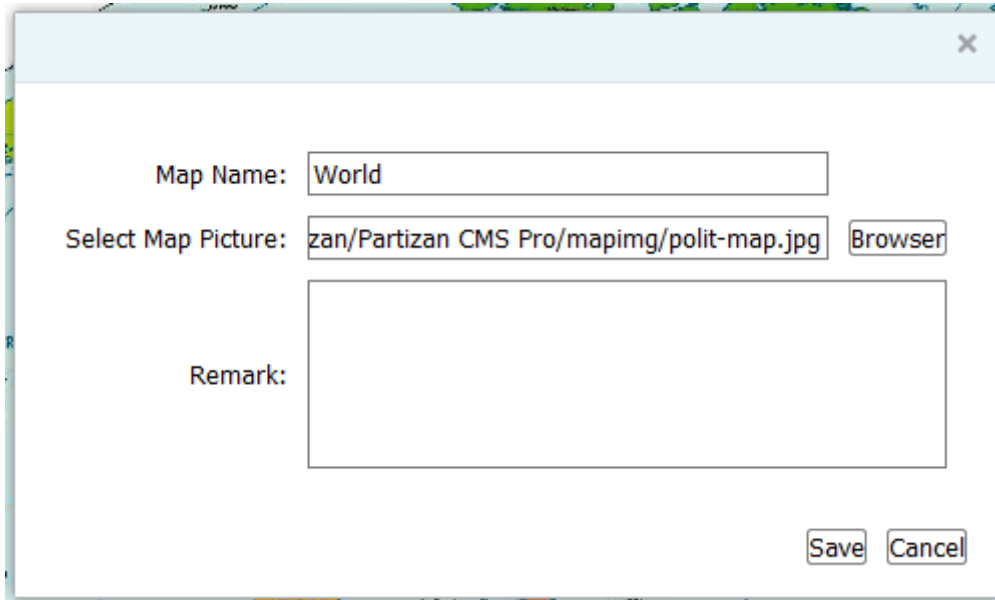


Figure 6-5

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

Delete the current map operation:

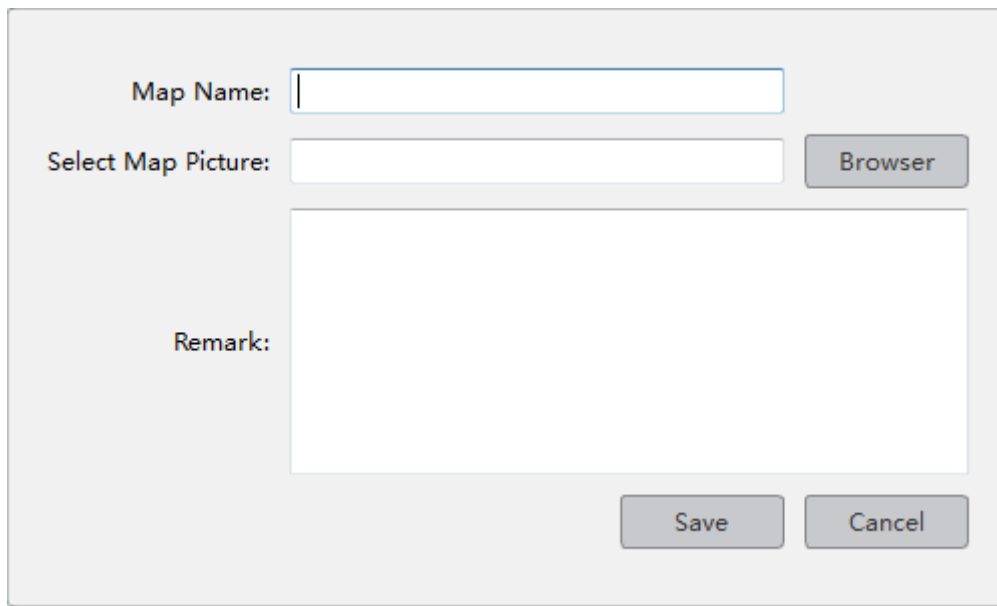
Click **【Edit Mode】** → **【Delete Map】** to delete the current map in the menu.

6.3 Add HotSpots

Set submap of related map by hotspots 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.



The dialog box for adding hotspots contains the following elements:

- Map Name:** A text input field.
- Select Map Picture:** A text input field with a **Browser** button to its right.
- Remark:** A large text area for additional notes.
- Save** and **Cancel** buttons at the bottom right.

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



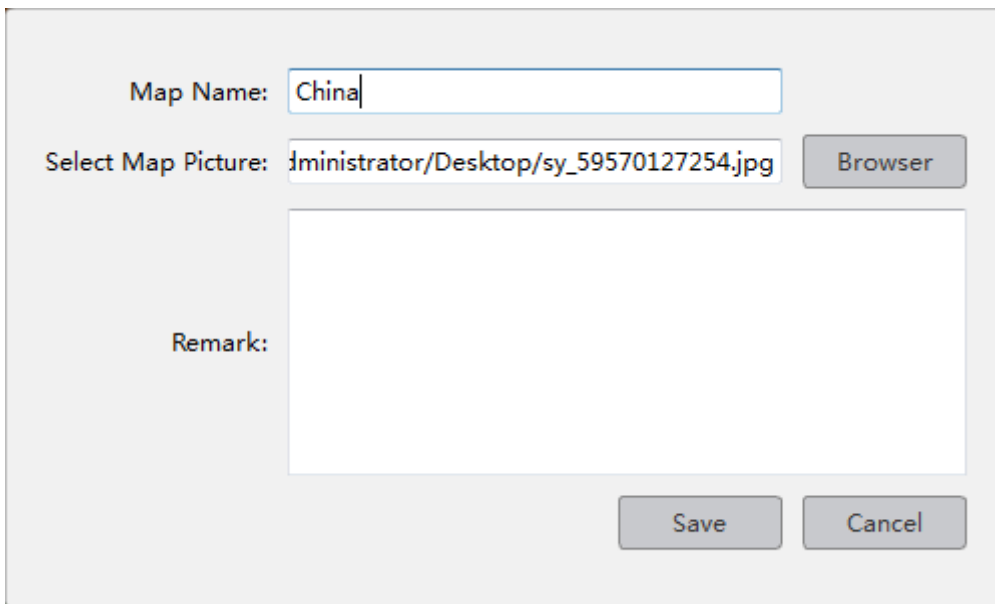
Figure 6-7 HotSpots Adding Complete Interface

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



Map Name:

Select Map Picture:

Remark:

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 7-1:

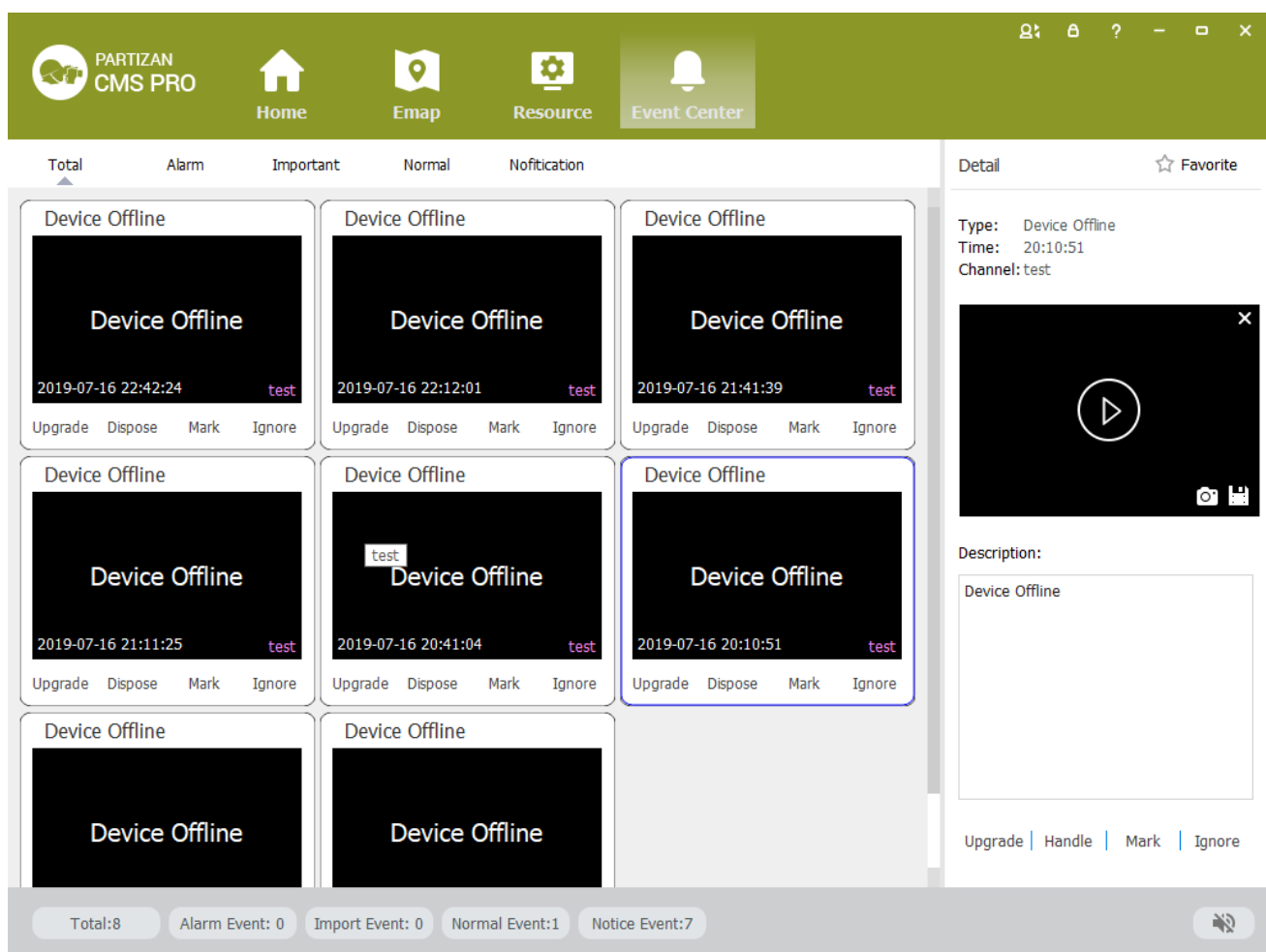


Figure 7-1 Event Center

Upgrade: From low to high, there are four levels: prompt event, ordinary event, important event and alarm event

Handle: Double-click the event, jump out of the event processing interface, fill in the handler, contact information, select the processing method; The event processing interface has two functions: **【real-time video】** and **【video】**

playback】

Mark: Event in the event processing interface

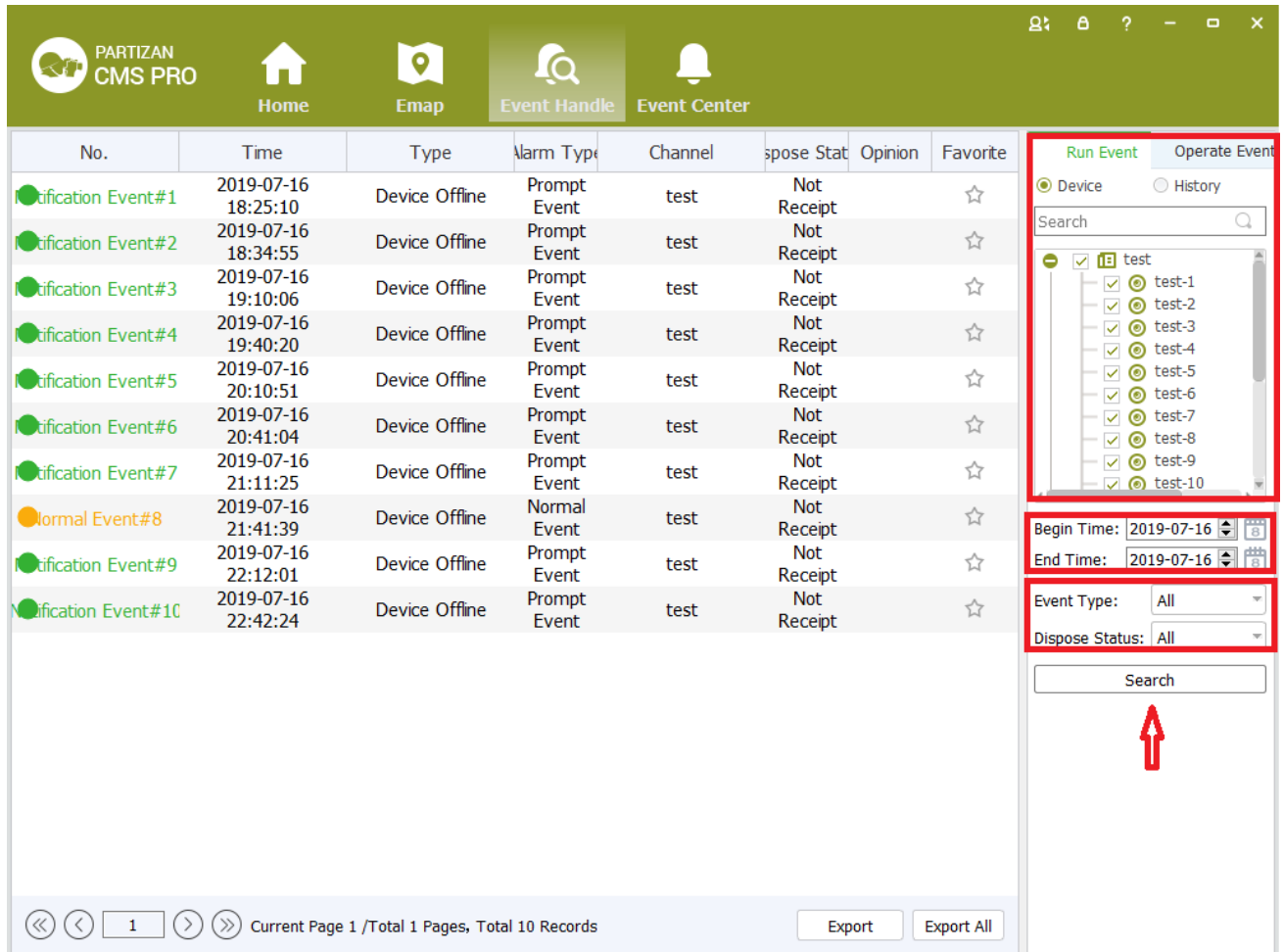
Ignore: Click [ignore], the event is not displayed in the event center, but the event can be queried in the event processing。

Detail: Display event details, can play event video, support capture and save

Favorites: In the event processing interface, the event is superimposed on the searched event

7.2 Event Handling

Query event: select point location, start time, end time, event type, processing type, click search, and all events that meet the criteria will pop up (see figure 7-2).



No.	Time	Type	Alarm Type	Channel	Dispose Stat	Opinion	Favorite
Notification Event#1	2019-07-16 18:25:10	Device Offline	Prompt Event	test	Not Receipt		☆
Notification Event#2	2019-07-16 18:34:55	Device Offline	Prompt Event	test	Not Receipt		☆
Notification Event#3	2019-07-16 19:10:06	Device Offline	Prompt Event	test	Not Receipt		☆
Notification Event#4	2019-07-16 19:40:20	Device Offline	Prompt Event	test	Not Receipt		☆
Notification Event#5	2019-07-16 20:10:51	Device Offline	Prompt Event	test	Not Receipt		☆
Notification Event#6	2019-07-16 20:41:04	Device Offline	Prompt Event	test	Not Receipt		☆
Notification Event#7	2019-07-16 21:11:25	Device Offline	Prompt Event	test	Not Receipt		☆
Normal Event#8	2019-07-16 21:41:39	Device Offline	Normal Event	test	Not Receipt		☆
Notification Event#9	2019-07-16 22:12:01	Device Offline	Prompt Event	test	Not Receipt		☆
Notification Event#10	2019-07-16 22:42:24	Device Offline	Prompt Event	test	Not Receipt		☆

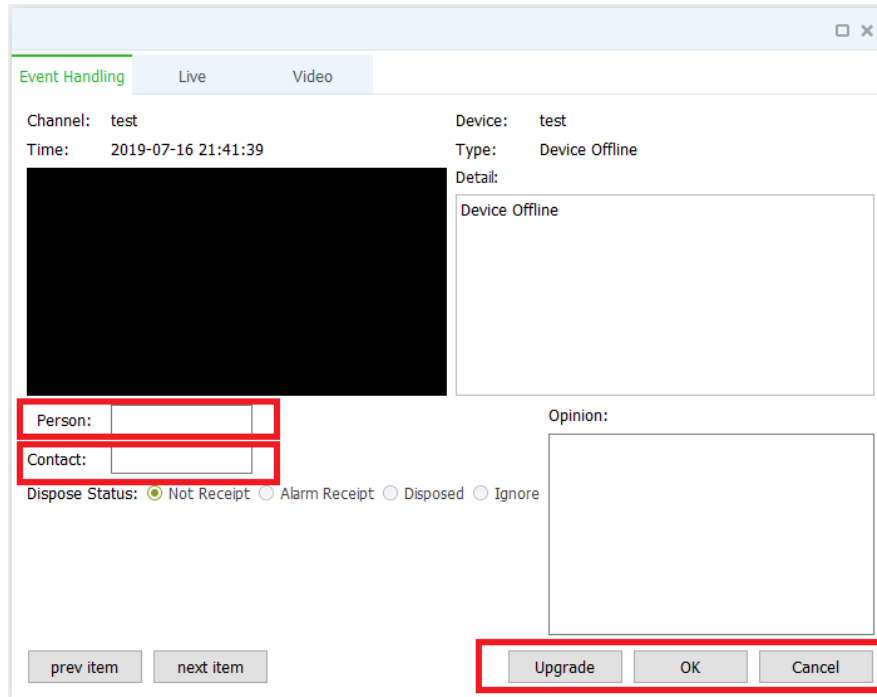
Current Page 1 / Total 1 Pages, Total 10 Records

Export Export All

Figure 7-2 Event Query

Event processing: double-click the event, jump out of the event processing interface, fill in the handler and contact information, and select the processing state; The event processing interface has two functions: 【real-time video】 and v 【ideo playback】 . see

figure 7-3



Event Handling

Channel: test

Time: 2019-07-16 21:41:39

Device: test

Type: Device Offline

Detail: Device Offline

Person:

Contact:

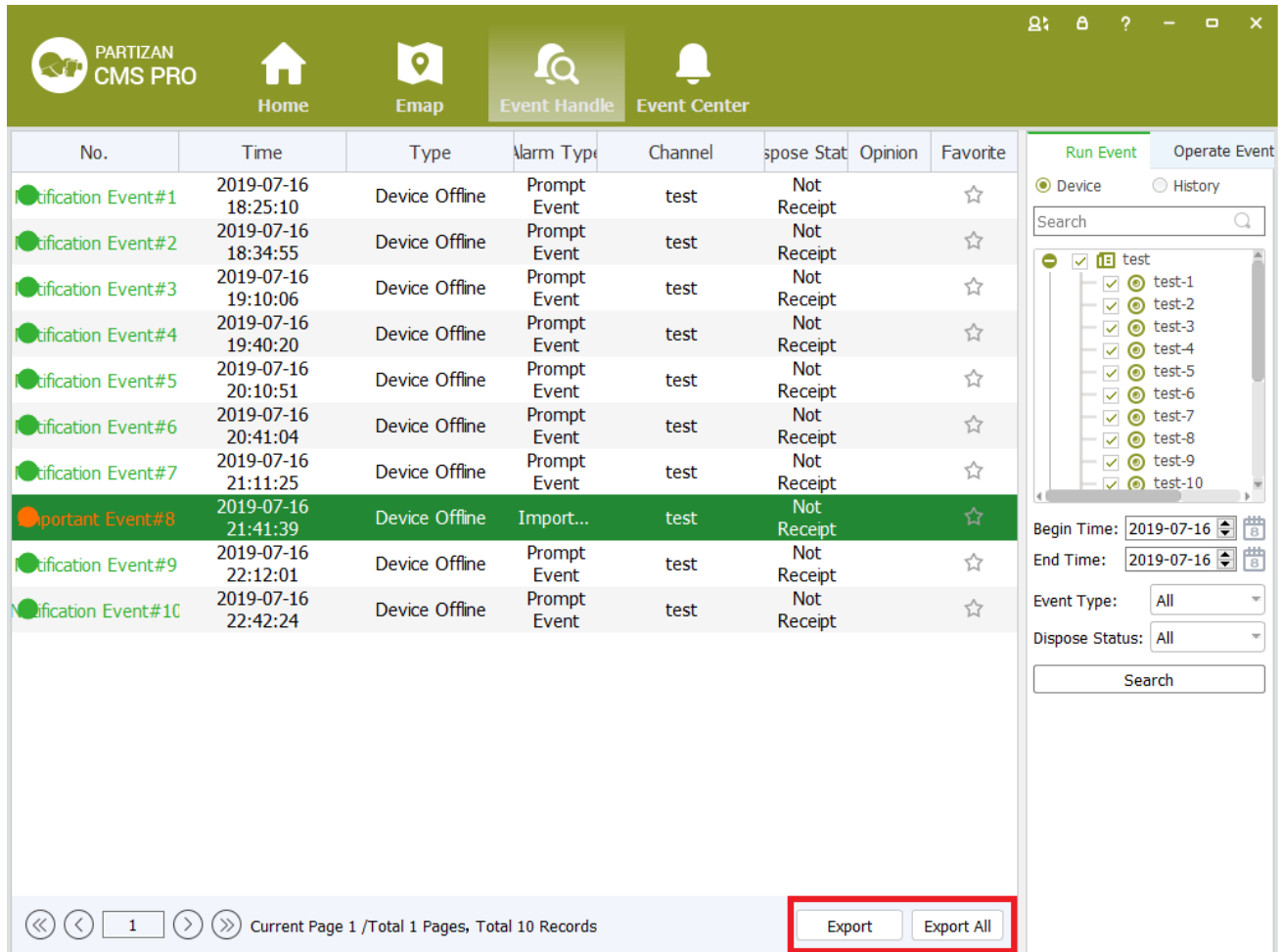
Dispose Status: ☒ Not Receipt ☐ Alarm Receipt ☐ Disposed ☐ Ignore

Opinion:

prev item next item Upgrade OK Cancel

Figure 7-3 Event Handling

Export event: [export current] and [export all] function, click export, select the path, fill in the file name, and save, see figure 7-4



The screenshot shows the PARTIZAN CMS PRO Event Handle interface. The main table lists 10 events, with Event #8 highlighted. The 'Export' and 'Export All' buttons are highlighted with a red box at the bottom right of the table.

No.	Time	Type	Alarm Type	Channel	Dispose Stat	Opinion	Favorite
Notification Event#1	2019-07-16 18:25:10	Device Offline	Prompt Event	test	Not Receipt		☆
Notification Event#2	2019-07-16 18:34:55	Device Offline	Prompt Event	test	Not Receipt		☆
Notification Event#3	2019-07-16 19:10:06	Device Offline	Prompt Event	test	Not Receipt		☆
Notification Event#4	2019-07-16 19:40:20	Device Offline	Prompt Event	test	Not Receipt		☆
Notification Event#5	2019-07-16 20:10:51	Device Offline	Prompt Event	test	Not Receipt		☆
Notification Event#6	2019-07-16 20:41:04	Device Offline	Prompt Event	test	Not Receipt		☆
Notification Event#7	2019-07-16 21:11:25	Device Offline	Prompt Event	test	Not Receipt		☆
Important Event#8	2019-07-16 21:41:39	Device Offline	Import...	test	Not Receipt		☆
Notification Event#9	2019-07-16 22:12:01	Device Offline	Prompt Event	test	Not Receipt		☆
Notification Event#10	2019-07-16 22:42:24	Device Offline	Prompt Event	test	Not Receipt		☆

At the bottom of the table, there are navigation buttons (Previous, First, Last, Next) and a status bar indicating 'Current Page 1 / Total 1 Pages, Total 10 Records'. The 'Export' and 'Export All' buttons are highlighted with a red box.

Figure 7-4 Export event

Historical records: records that have been queried and saved in the historical records.

Action events: select start time, end time, select system information type, search. see figure 7-5

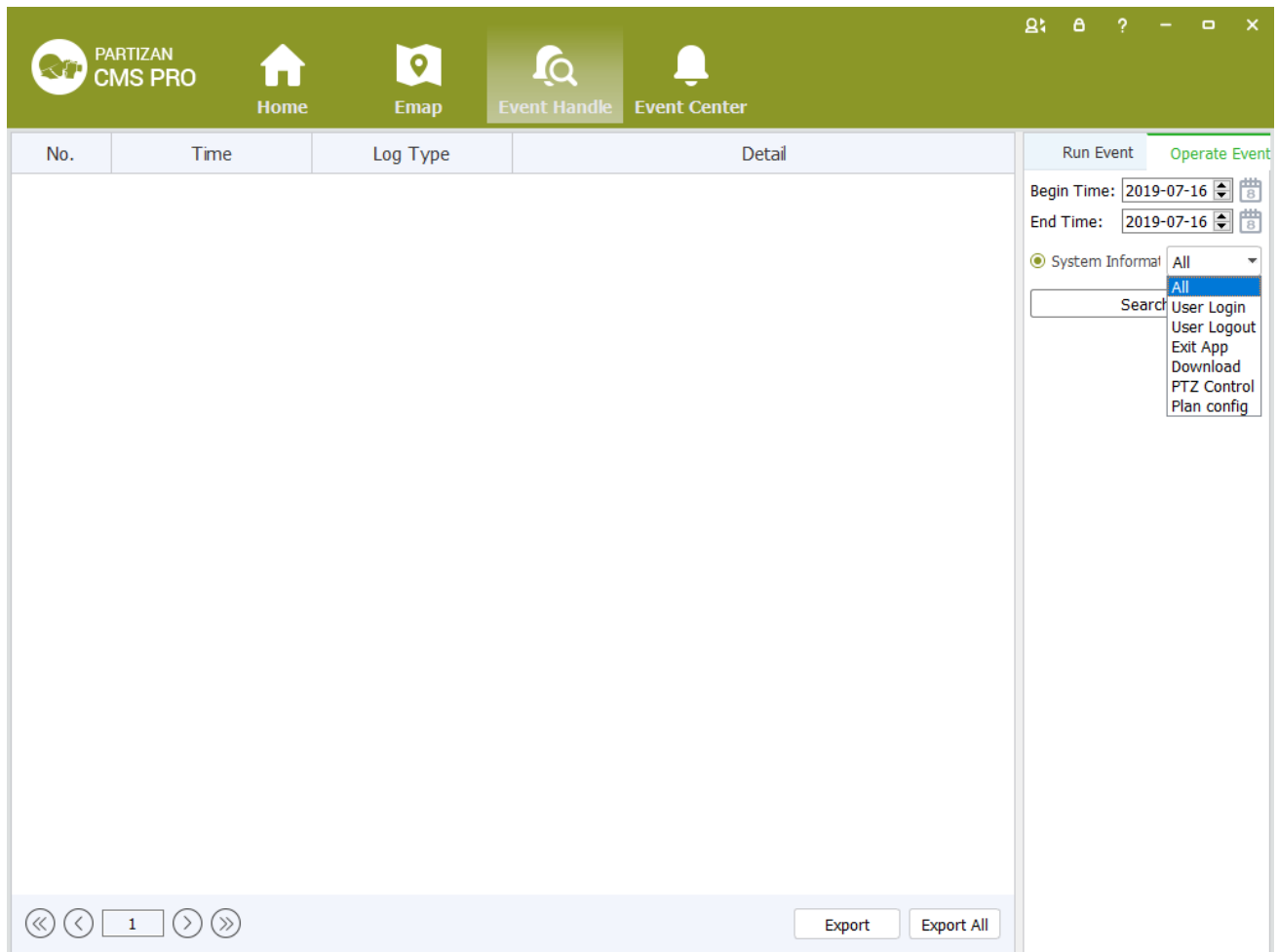


Figure 7-5 Operational events

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:

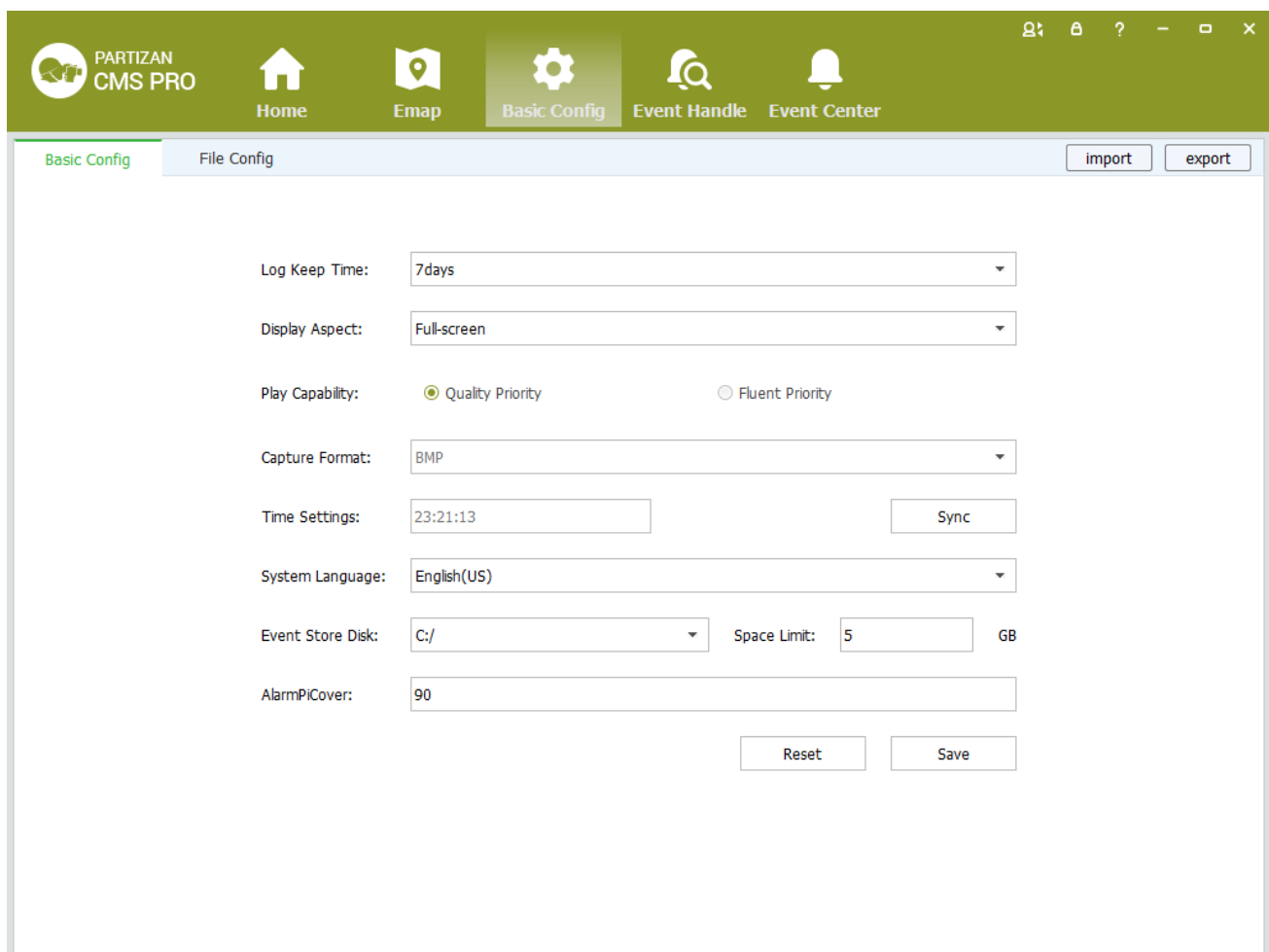


Figure 8-1 Basic Configurations

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 Settings	Set client time, sync local time by clicking sync time.
SystemLanguage	Set the language of client, Chinese and English optional.
Event Store Disk	Set the time video storage path
AlarmPicover	Set the length of time to save the alarm picture

Step2: Click[save] after finish setting.



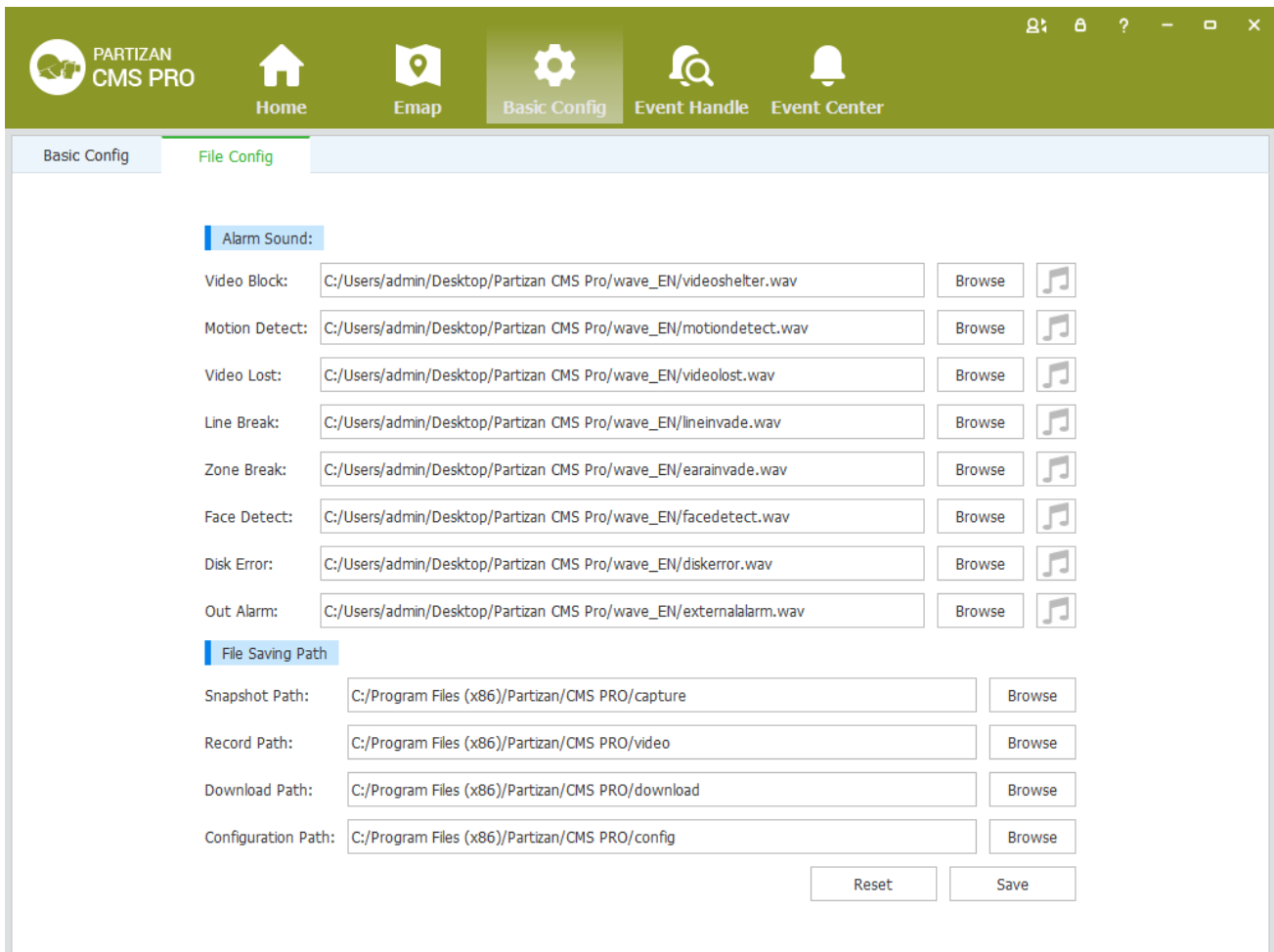
: Click [default] to reset local configuration

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:



The screenshot shows the PARTIZAN CMS PRO Basic Config interface. The top navigation bar includes Home, Emap, Basic Config (selected), Event Handle, and Event Center. The Basic Config section has two tabs: Basic Config and File Config (selected). The File Config section is divided into two main sections: Alarm Sound and File Saving Path.

Alarm Sound:

Event	Path	Action	Icon
Video Block:	C:/Users/admin/Desktop/Partizan CMS Pro/wave_EN/videoshelter.wav	Browse	🎵
Motion Detect:	C:/Users/admin/Desktop/Partizan CMS Pro/wave_EN/motiondetect.wav	Browse	🎵
Video Lost:	C:/Users/admin/Desktop/Partizan CMS Pro/wave_EN/videolost.wav	Browse	🎵
Line Break:	C:/Users/admin/Desktop/Partizan CMS Pro/wave_EN/lineinvade.wav	Browse	🎵
Zone Break:	C:/Users/admin/Desktop/Partizan CMS Pro/wave_EN/earainvade.wav	Browse	🎵
Face Detect:	C:/Users/admin/Desktop/Partizan CMS Pro/wave_EN/facedetect.wav	Browse	🎵
Disk Error:	C:/Users/admin/Desktop/Partizan CMS Pro/wave_EN/diskerror.wav	Browse	🎵
Out Alarm:	C:/Users/admin/Desktop/Partizan CMS Pro/wave_EN/externalalarm.wav	Browse	🎵

File Saving Path:

Path Type	Path	Action
Snapshot Path:	C:/Program Files (x86)/Partizan/CMS PRO/capture	Browse
Record Path:	C:/Program Files (x86)/Partizan/CMS PRO/video	Browse
Download Path:	C:/Program Files (x86)/Partizan/CMS PRO/download	Browse
Configuration Path:	C:/Program Files (x86)/Partizan/CMS PRO/config	Browse

At the bottom right of the File Config section, there are two buttons: Reset and Save.

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:

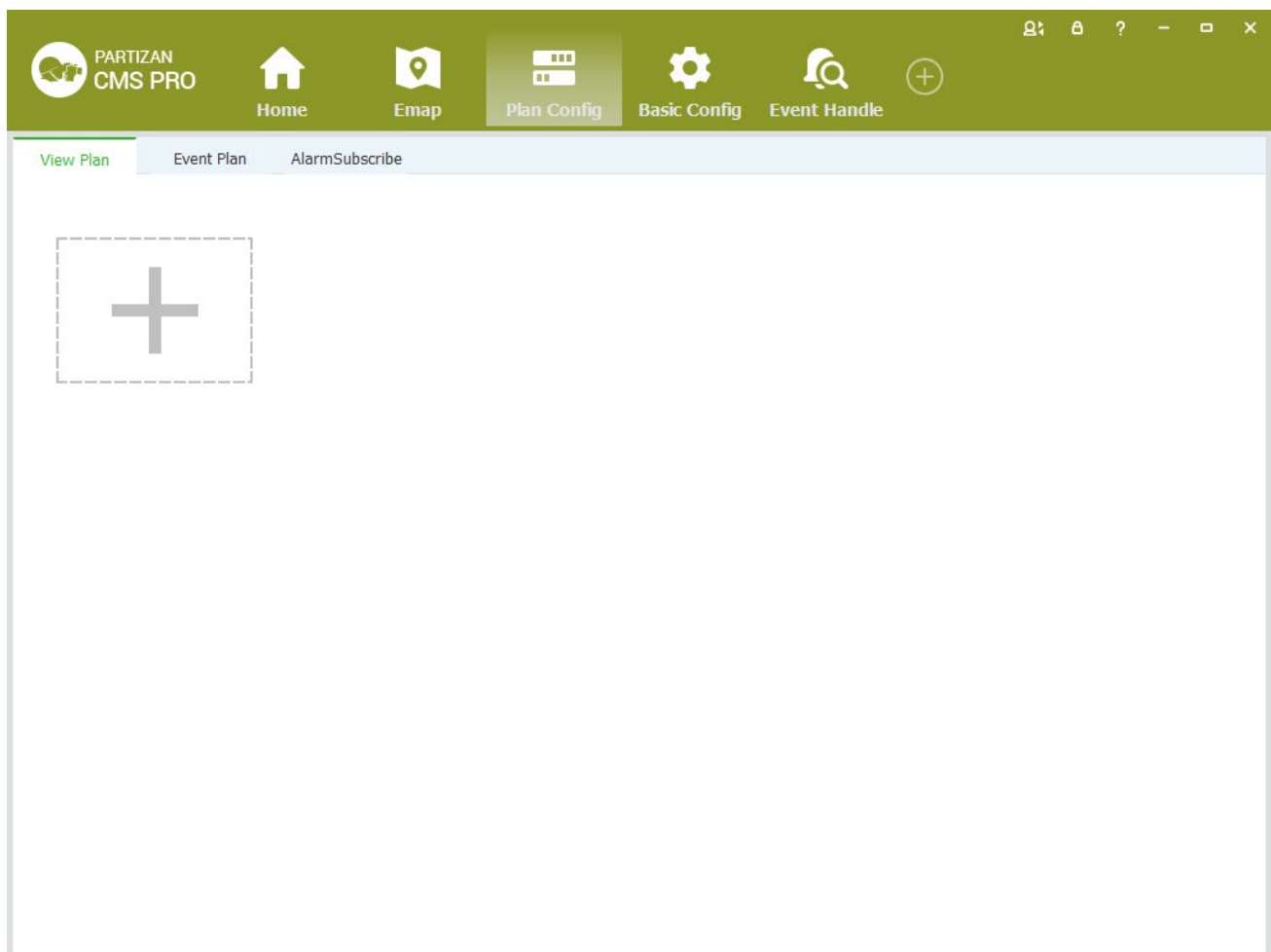


Figure 8-3 Plan settings

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

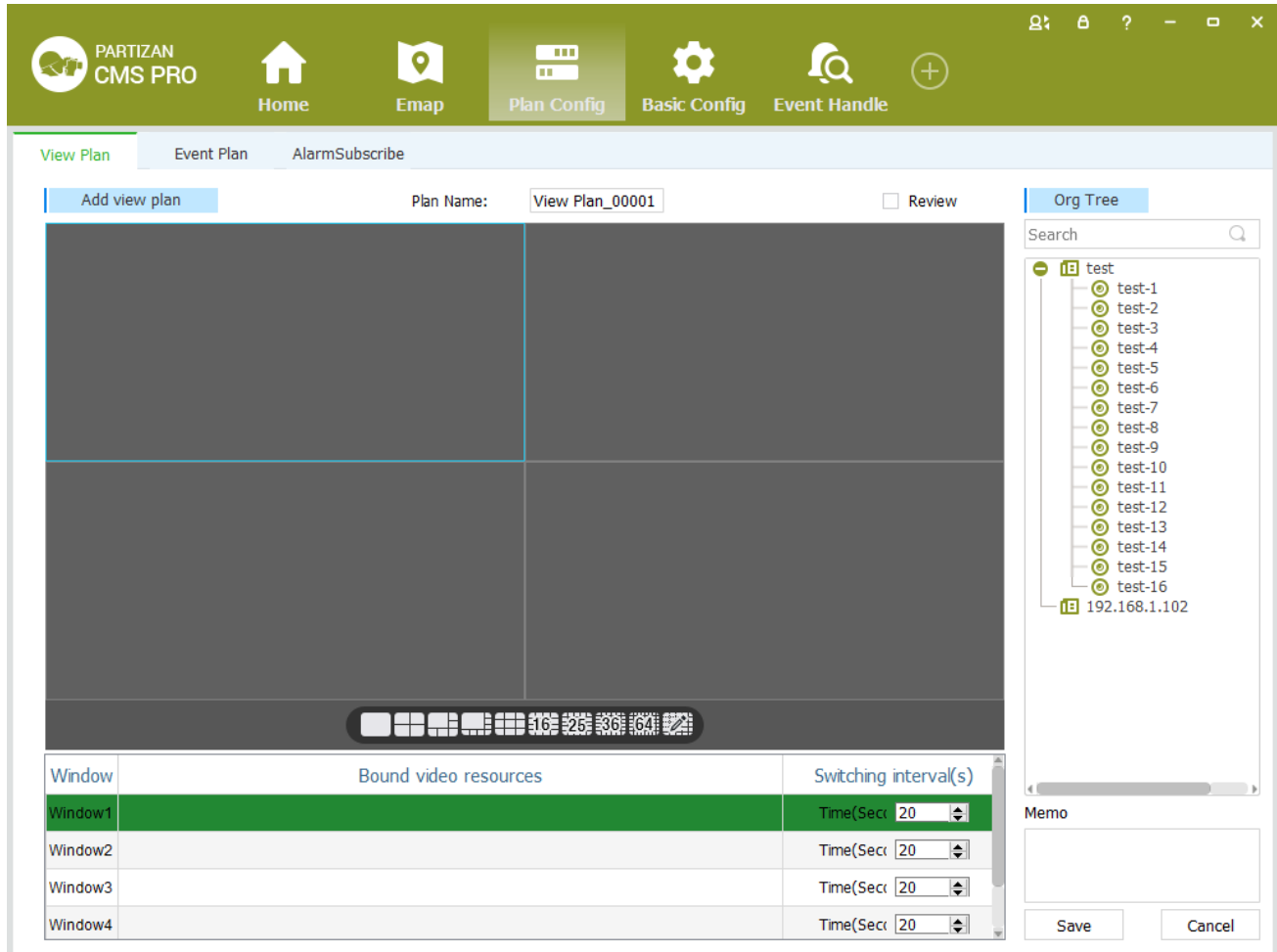
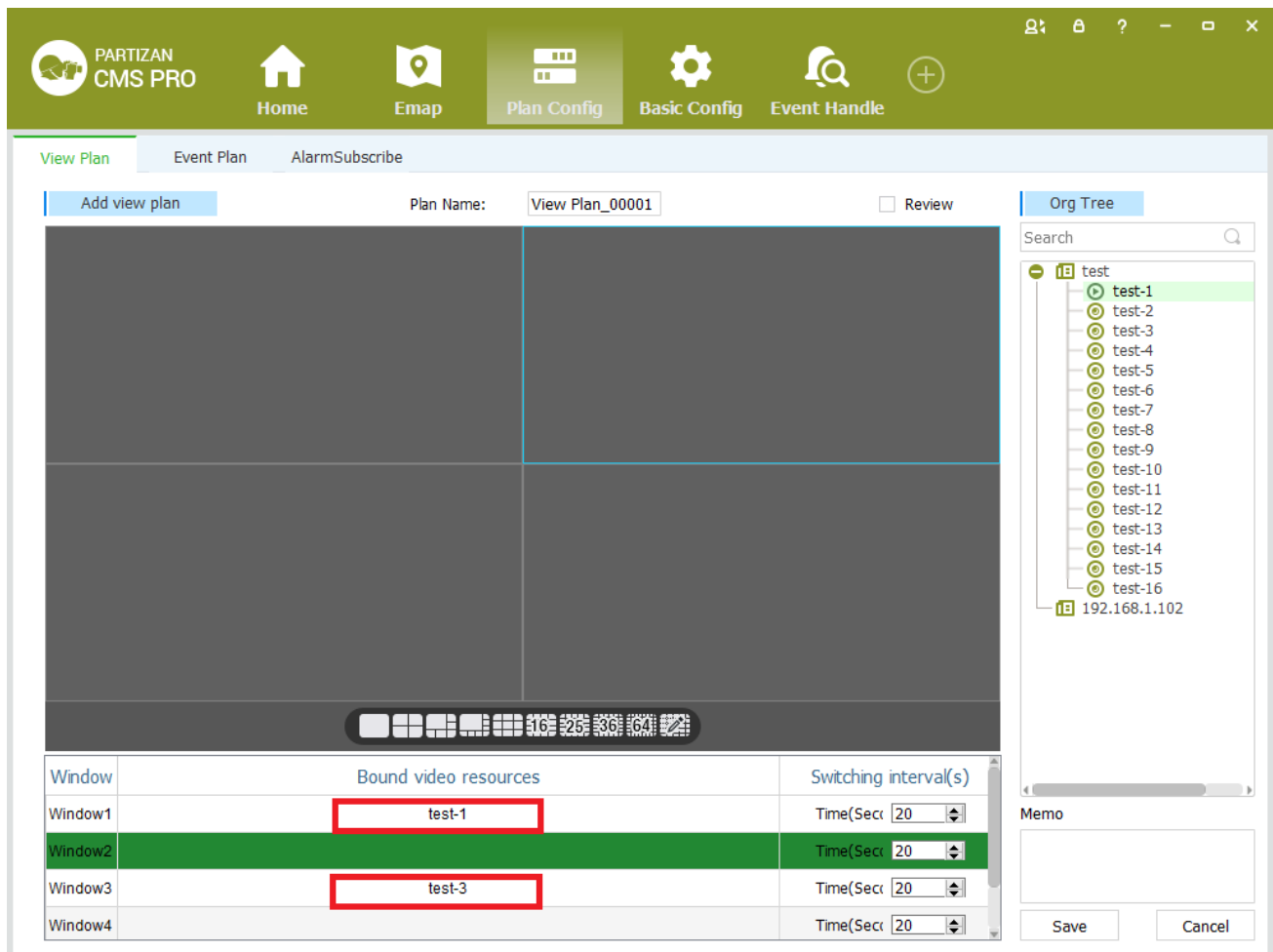


Figure 8-4 Create view plans

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);



Window	Bound video resources	Switching interval(s)
Window1	test-1	Time(Sec) 20
Window2		Time(Sec) 20
Window3	test-3	Time(Sec) 20
Window4		Time(Sec) 20

Figure 8-5 Single video source loop

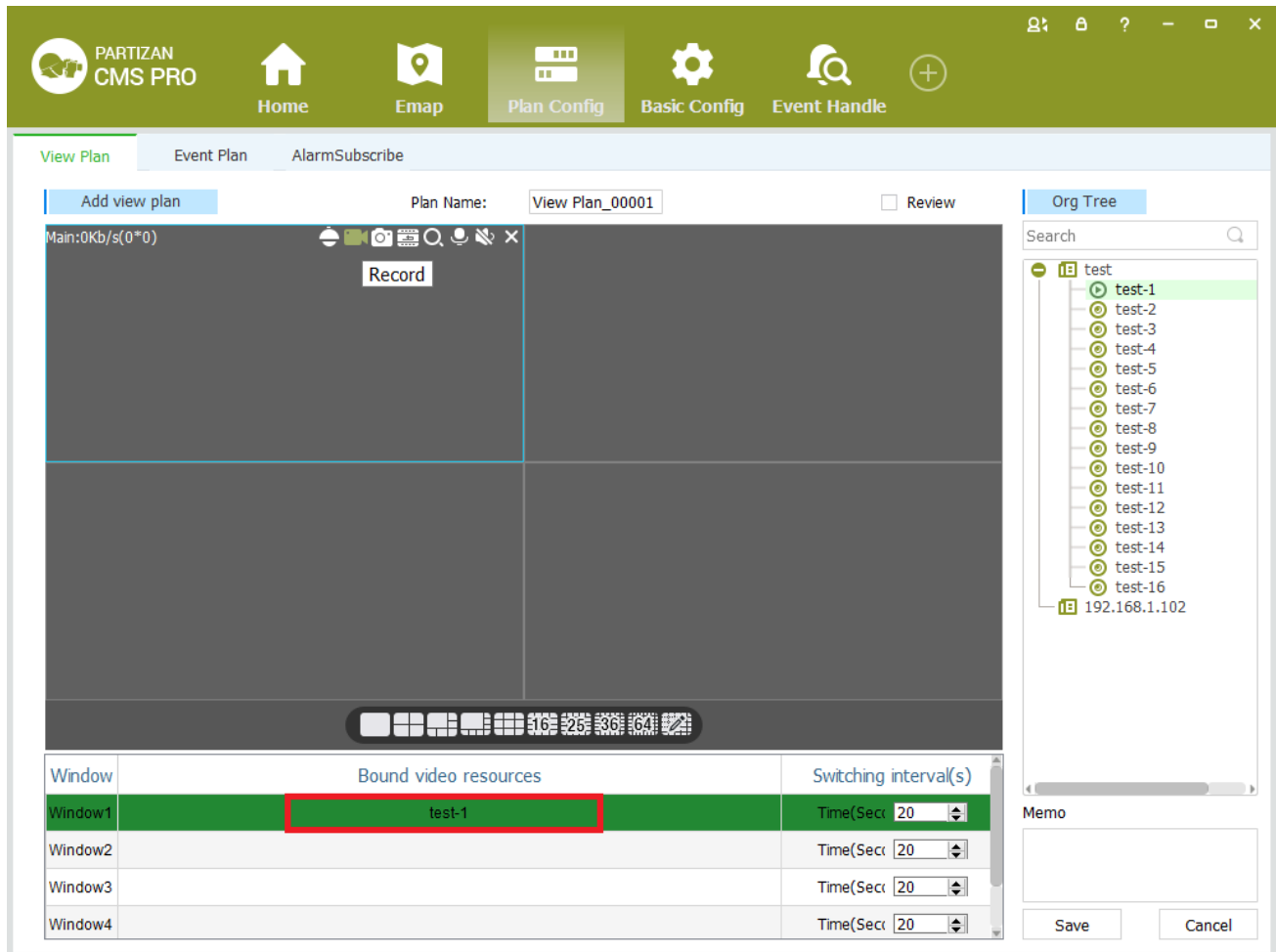


Figure 8-6 Loop with multiple video sources

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).

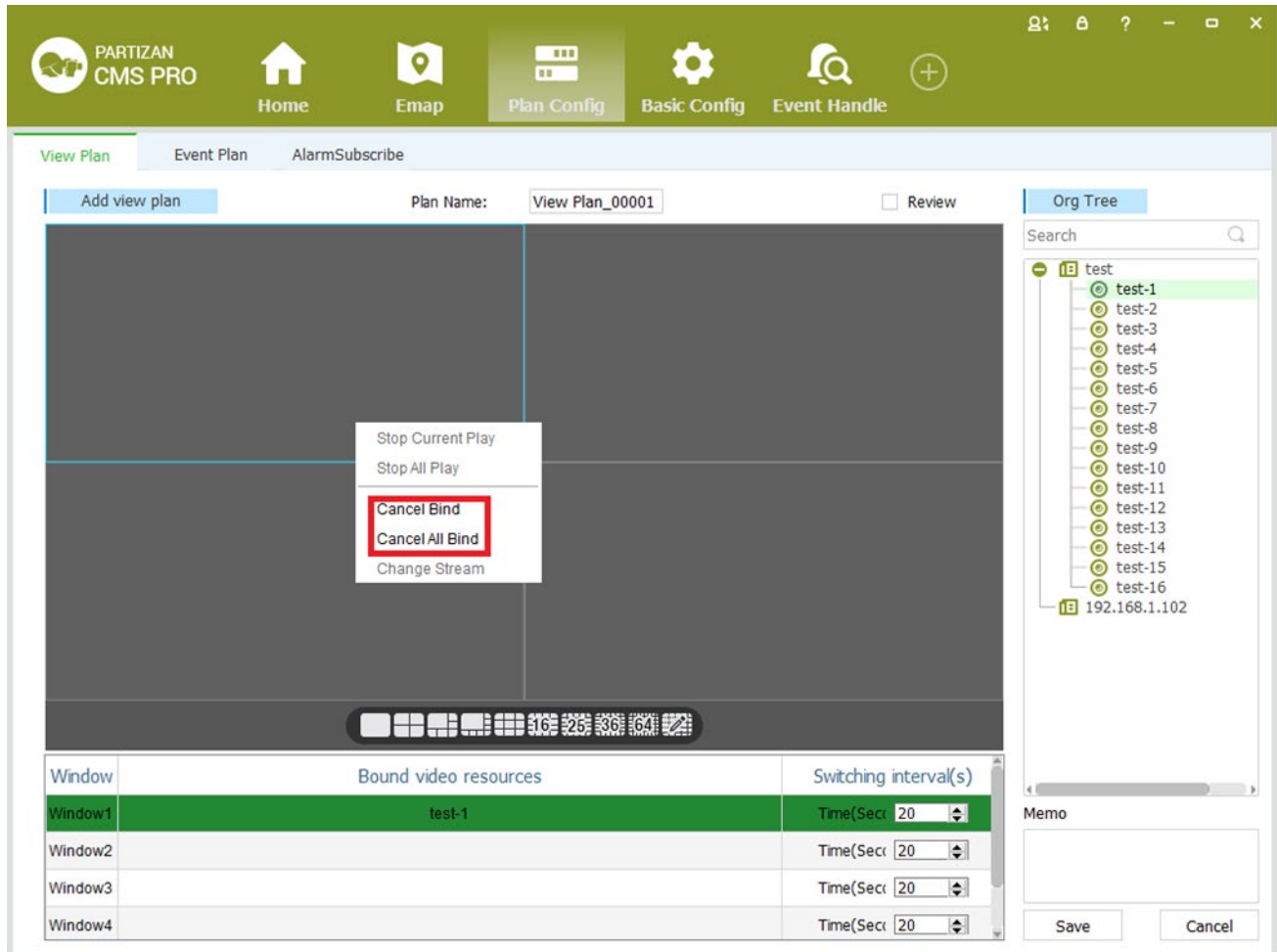


Figure 8-7 cancel bind the video source

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).

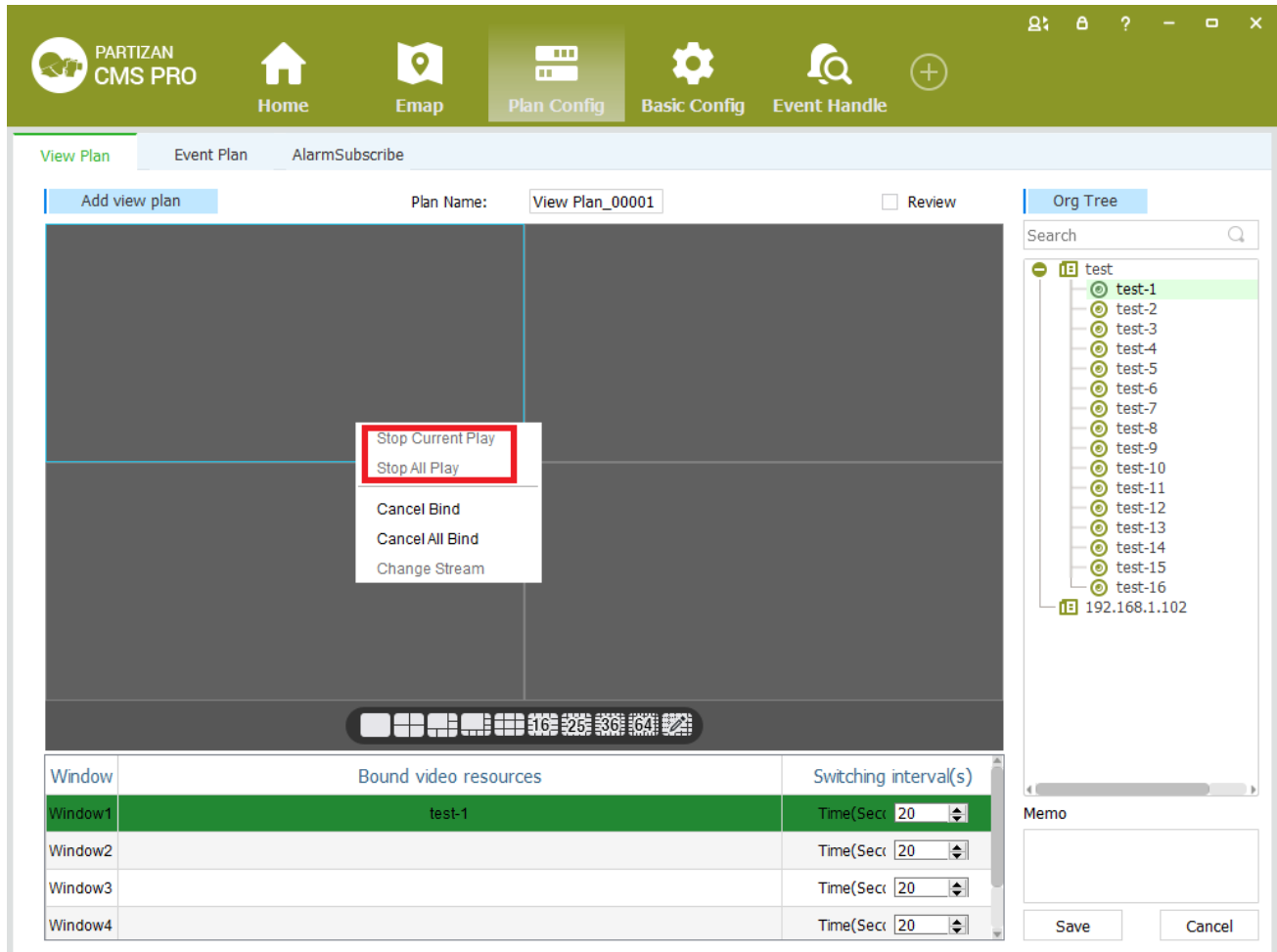


Figure 8-8 close video

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

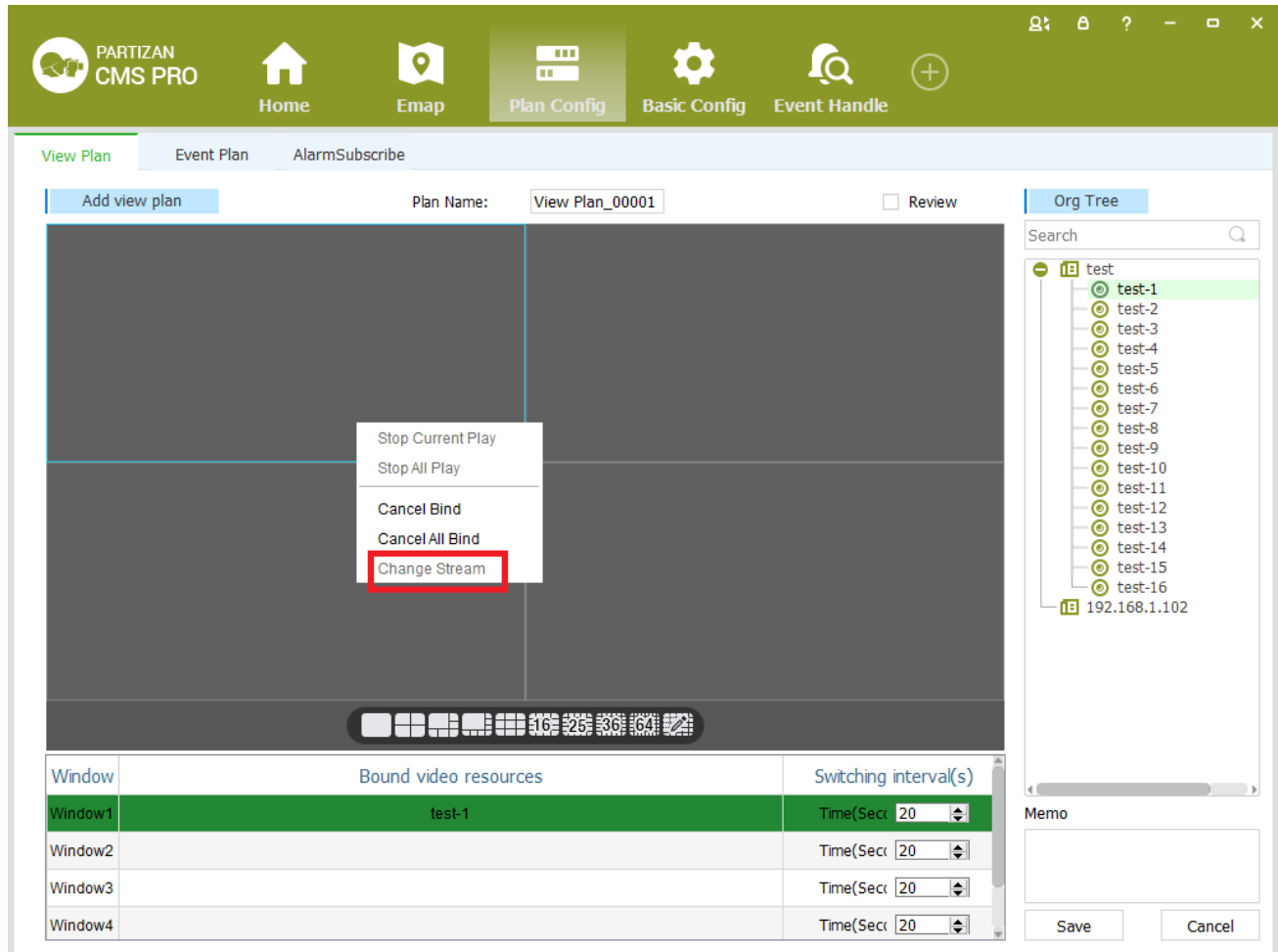


Figure 8-9 Switch main / Sub stream

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:

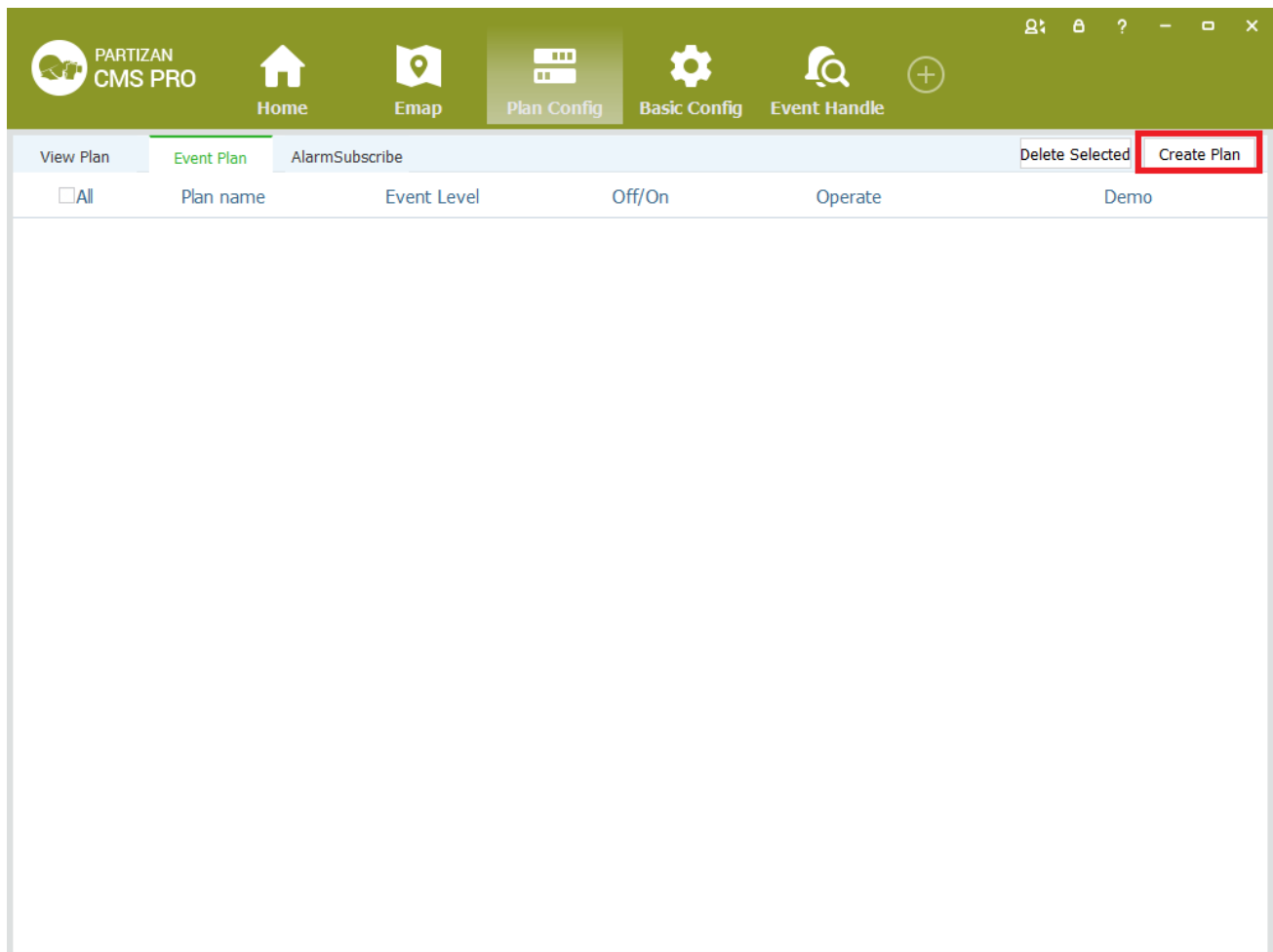
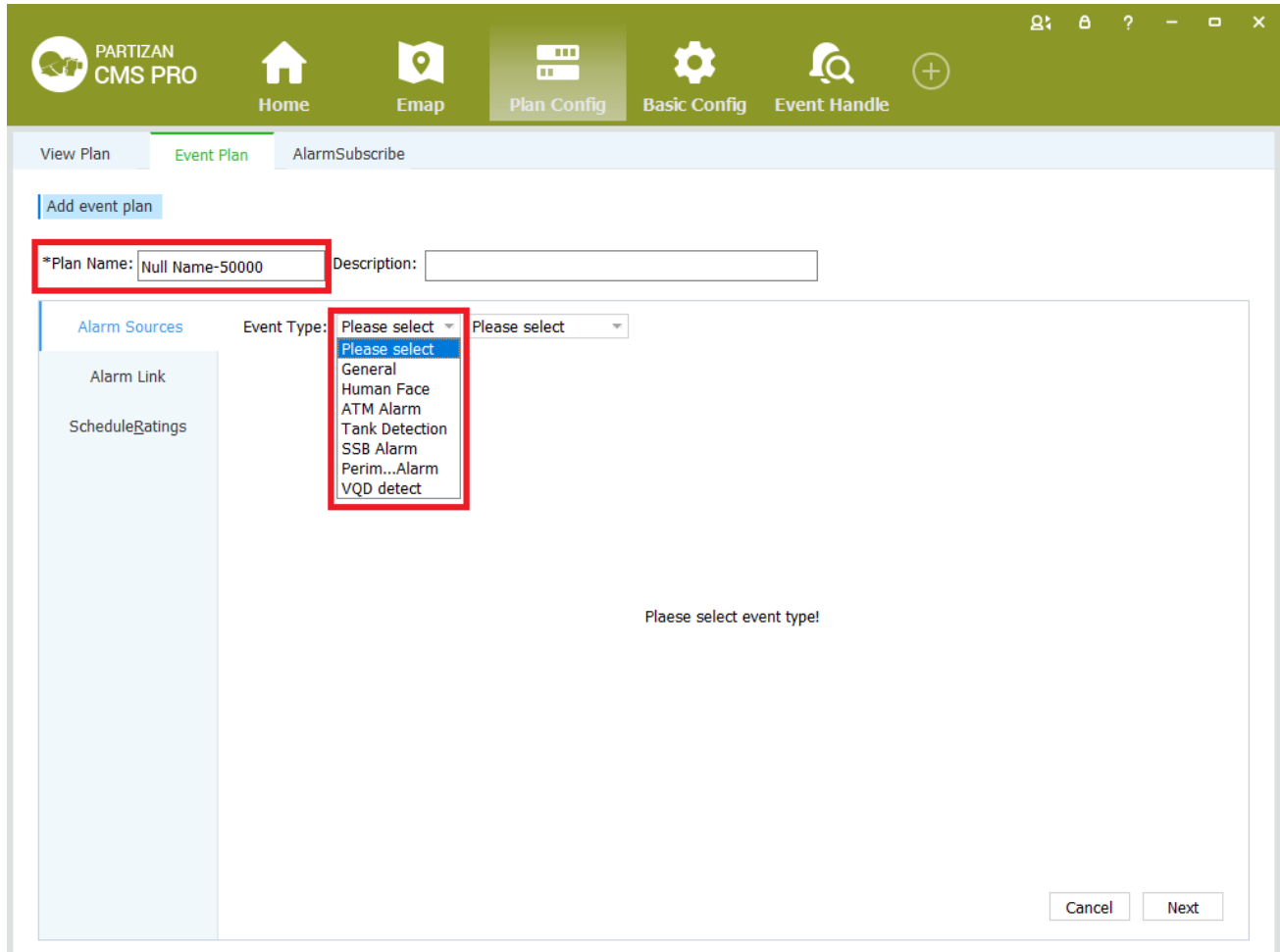


Figure 8-10 Create a plan

Step 2: fill in the plan name, select an event type. as shown in Figure 8-11 is shown:



PARTIZAN CMS PRO

Home Emap Plan Config Basic Config Event Handle

View Plan Event Plan AlarmSubscribe

Add event plan

*Plan Name: Null Name-50000 Description:

Alarm Sources

Alarm Link

Schedule Ratings

Event Type: Please select Please select

Please select

General

Human Face

ATM Alarm

Tank Detection

SSB Alarm

Perim...Alarm

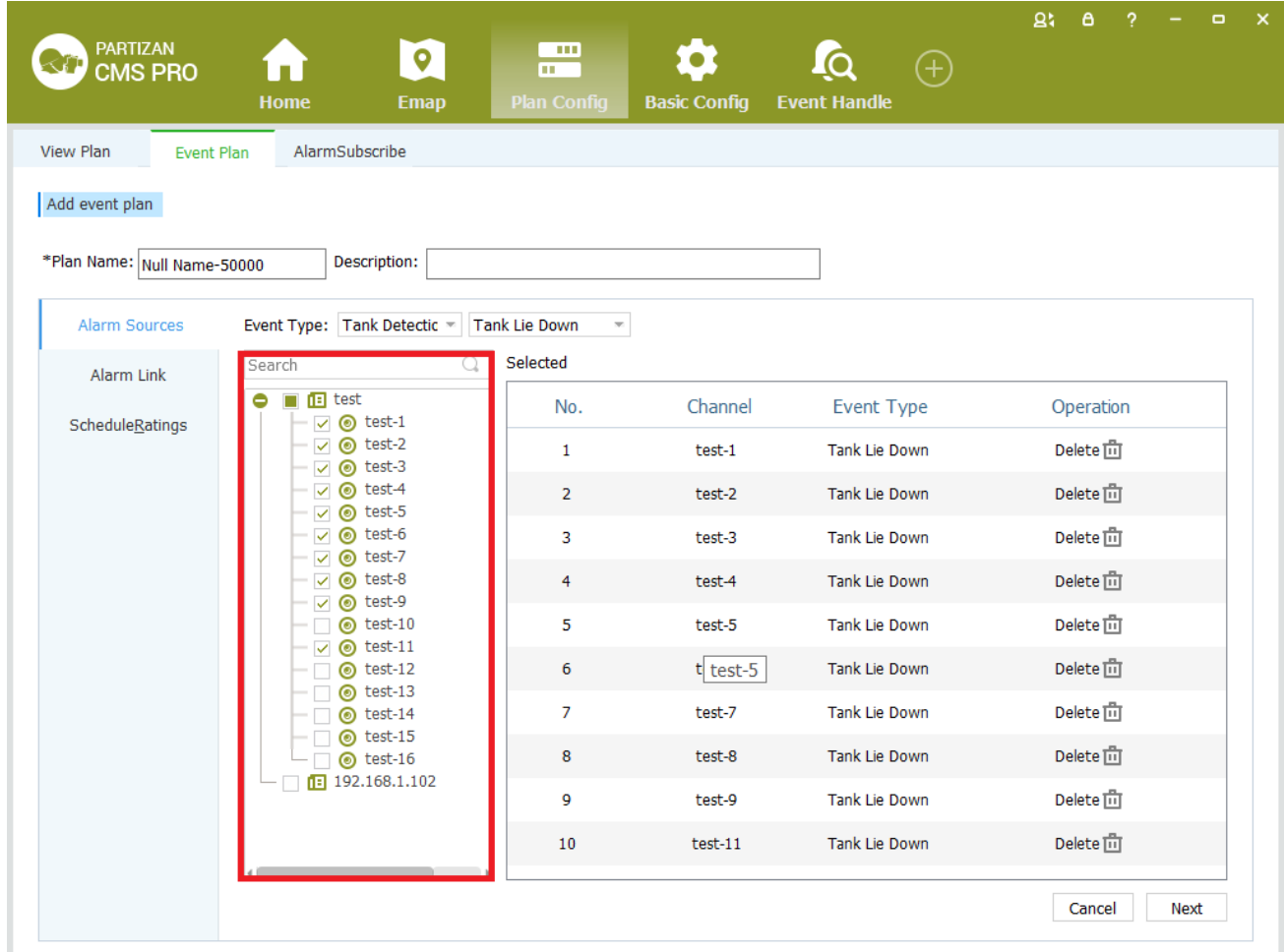
VQD detect

Plaese select event type!

Cancel Next

Figure 8-11 Select an event type

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



Event Plan

*Plan Name: Description:

Event Type:

Alarm Sources

Alarm Link

Schedule Ratings

Search

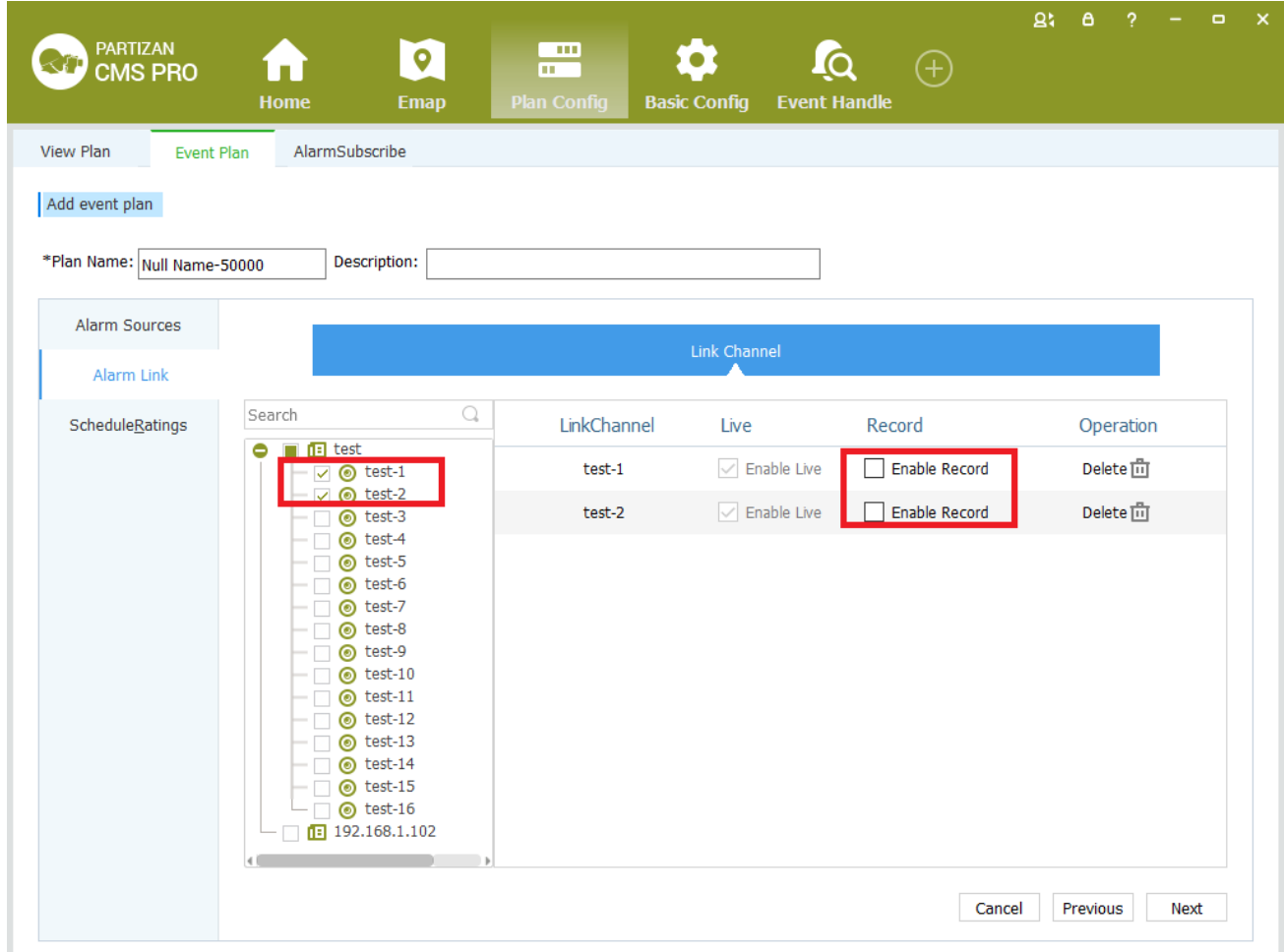
- ☒ test
 - ☒ test-1
 - ☒ test-2
 - ☒ test-3
 - ☒ test-4
 - ☒ test-5
 - ☒ test-6
 - ☒ test-7
 - ☒ test-8
 - ☒ test-9
 - ☒ test-10
 - ☒ test-11
 - ☐ test-12
 - ☐ test-13
 - ☐ test-14
 - ☐ test-15
 - ☐ test-16
- ☐ 192.168.1.102

Selected

No.	Channel	Event Type	Operation
1	test-1	Tank Lie Down	Delete
2	test-2	Tank Lie Down	Delete
3	test-3	Tank Lie Down	Delete
4	test-4	Tank Lie Down	Delete
5	test-5	Tank Lie Down	Delete
6	test-5	Tank Lie Down	Delete
7	test-7	Tank Lie Down	Delete
8	test-8	Tank Lie Down	Delete
9	test-9	Tank Lie Down	Delete
10	test-11	Tank Lie Down	Delete

Figure 8-12 Select alarm source

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

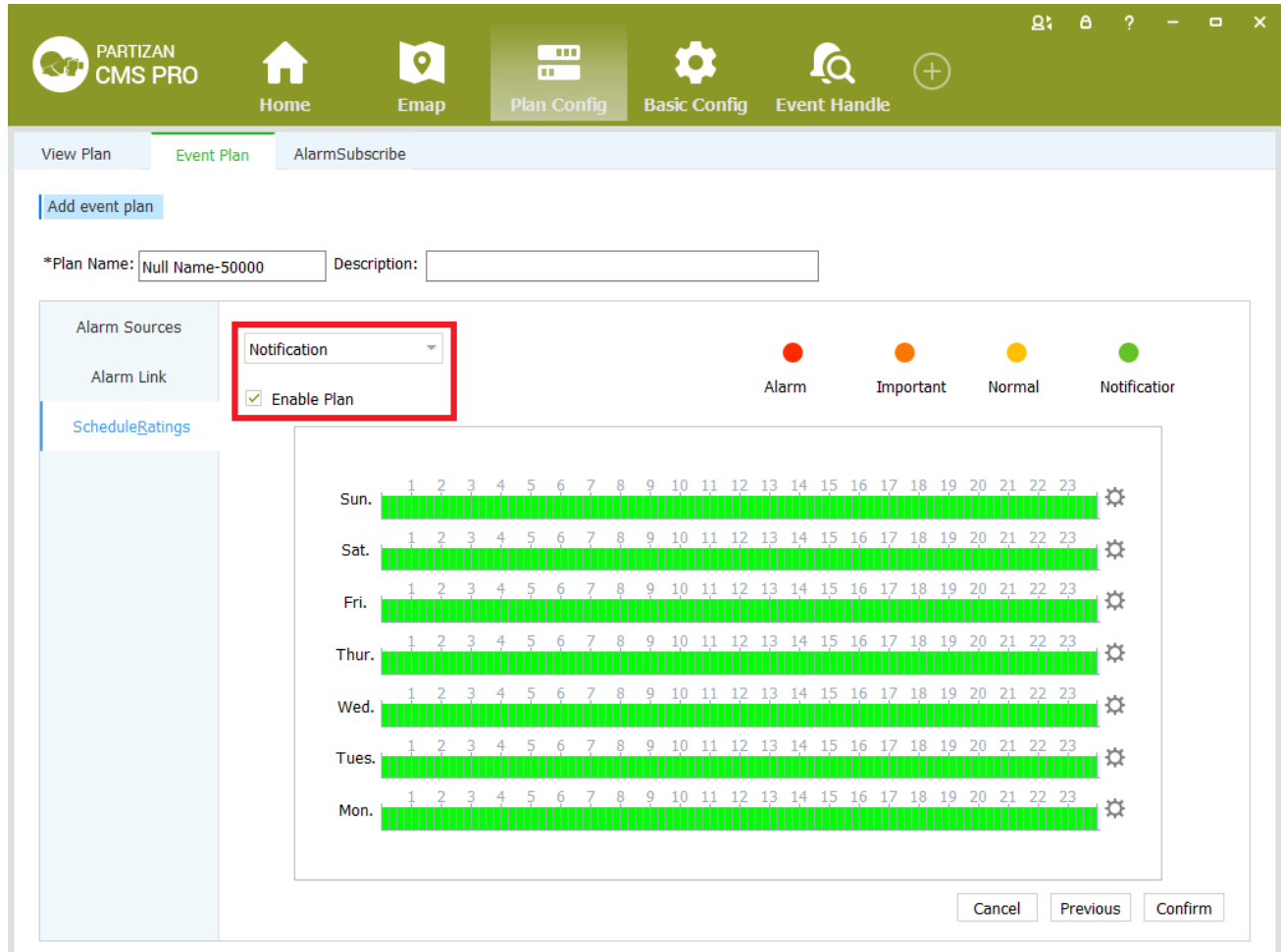


The screenshot shows the 'Alarm Link' configuration interface. On the left, there is a sidebar with 'Alarm Sources' and 'Alarm Link' tabs. The 'Alarm Link' tab is active, showing a list of alarm sources. Two sources, 'test-1' and 'test-2', are selected and highlighted with a red box. On the right, there is a table titled 'Link Channel' with columns: 'LinkChannel', 'Live', 'Record', and 'Operation'. The table contains two rows for 'test-1' and 'test-2'. In the 'Record' column, the 'Enable Record' checkbox is unchecked for both entries, and this area is highlighted with a red box. At the bottom right, there are 'Cancel', 'Previous', and 'Next' buttons.

LinkChannel	Live	Record	Operation
test-1	<input checked="" type="checkbox"/> Enable Live	<input type="checkbox"/> Enable Record	Delete
test-2	<input checked="" type="checkbox"/> Enable Live	<input type="checkbox"/> Enable Record	Delete

Figure 8-13 alarm link

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



PARTIZAN CMS PRO

Home Emap Plan Config Basic Config Event Handle

View Plan Event Plan AlarmSubscribe

Add event plan

*Plan Name: Null Name-50000 Description:

Alarm Sources

Alarm Link

Schedule Ratings

Notification

☒ Enable Plan

Alarm Important Normal Notification

Sun. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

Sat. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

Fri. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

Thur. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

Wed. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

Tues. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

Mon. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

Cancel Previous Confirm

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:

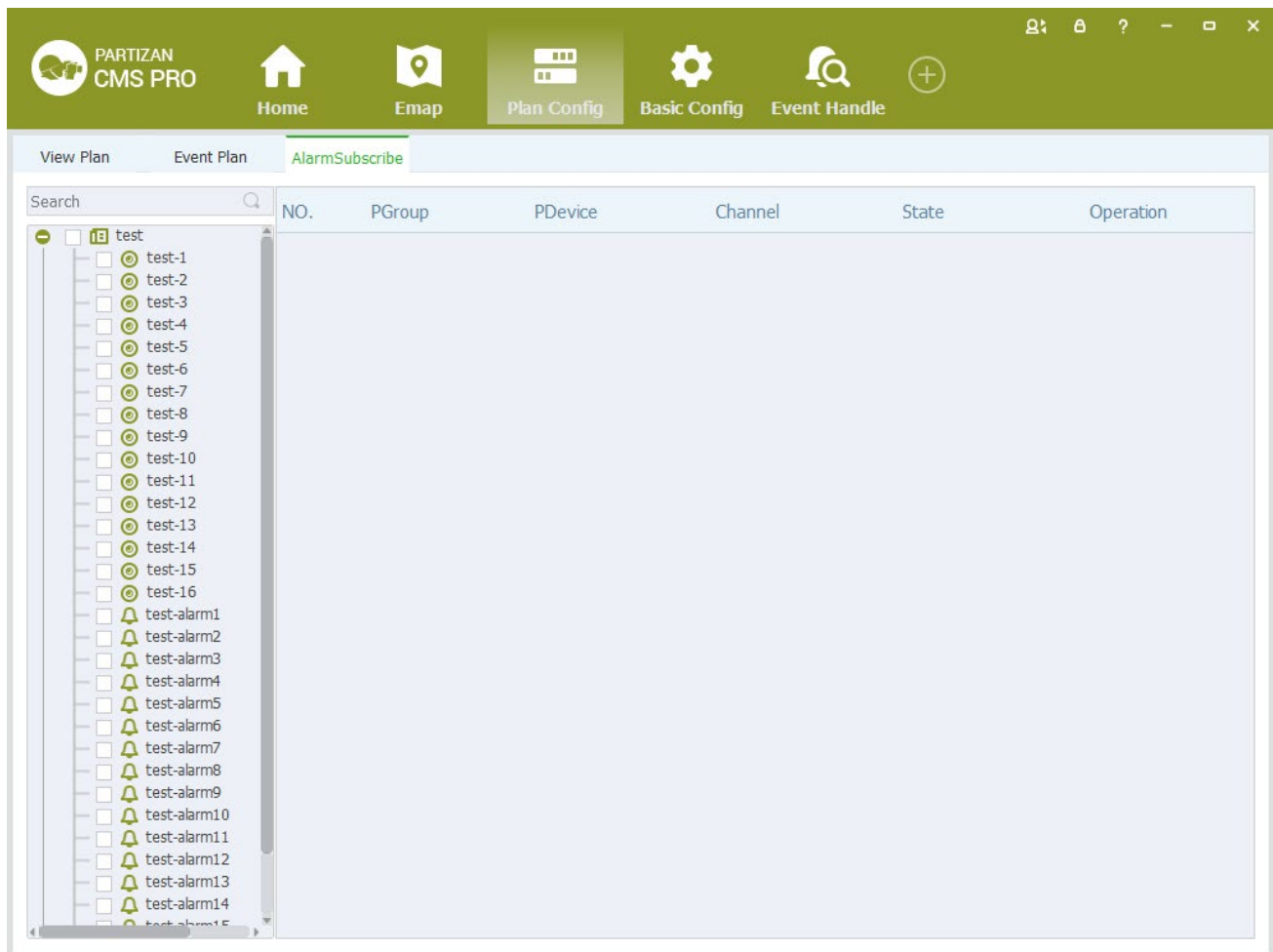


Figure 8-15 Alarm subscription

Step 2: check the protection channel is required.

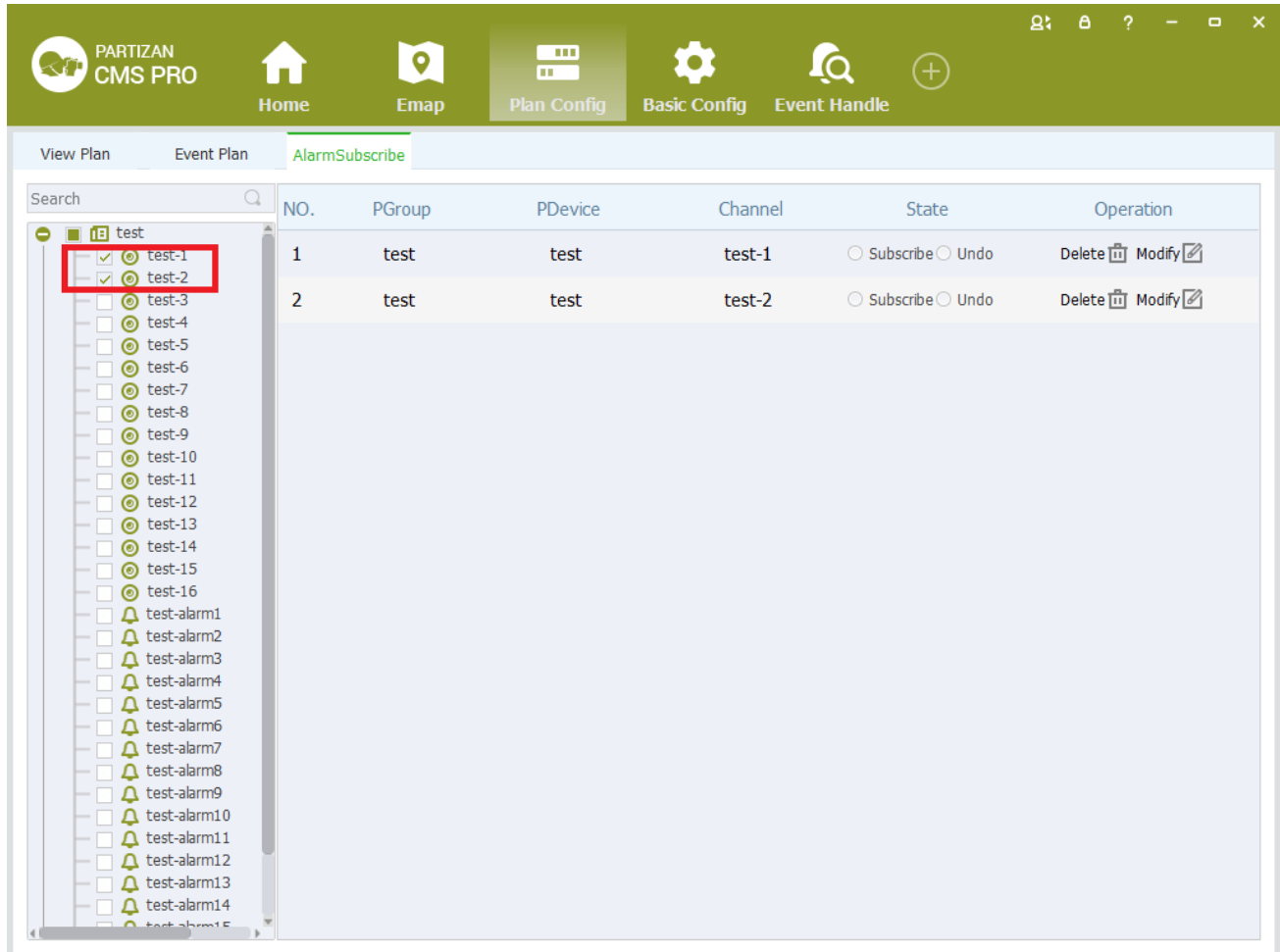


Figure 8-16 Select a subscription channel

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.

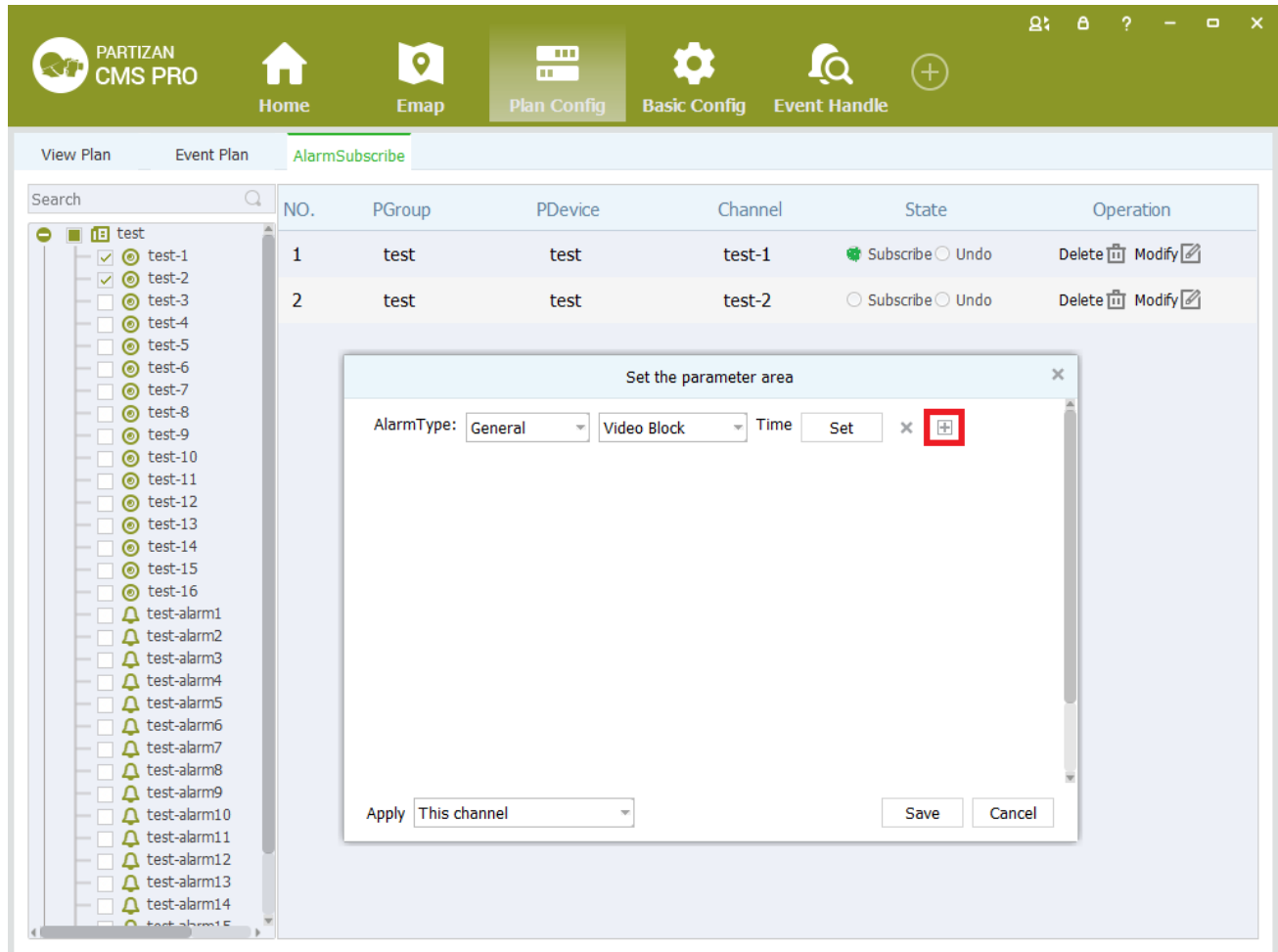


Figure 8-17 Set the zone parameters

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

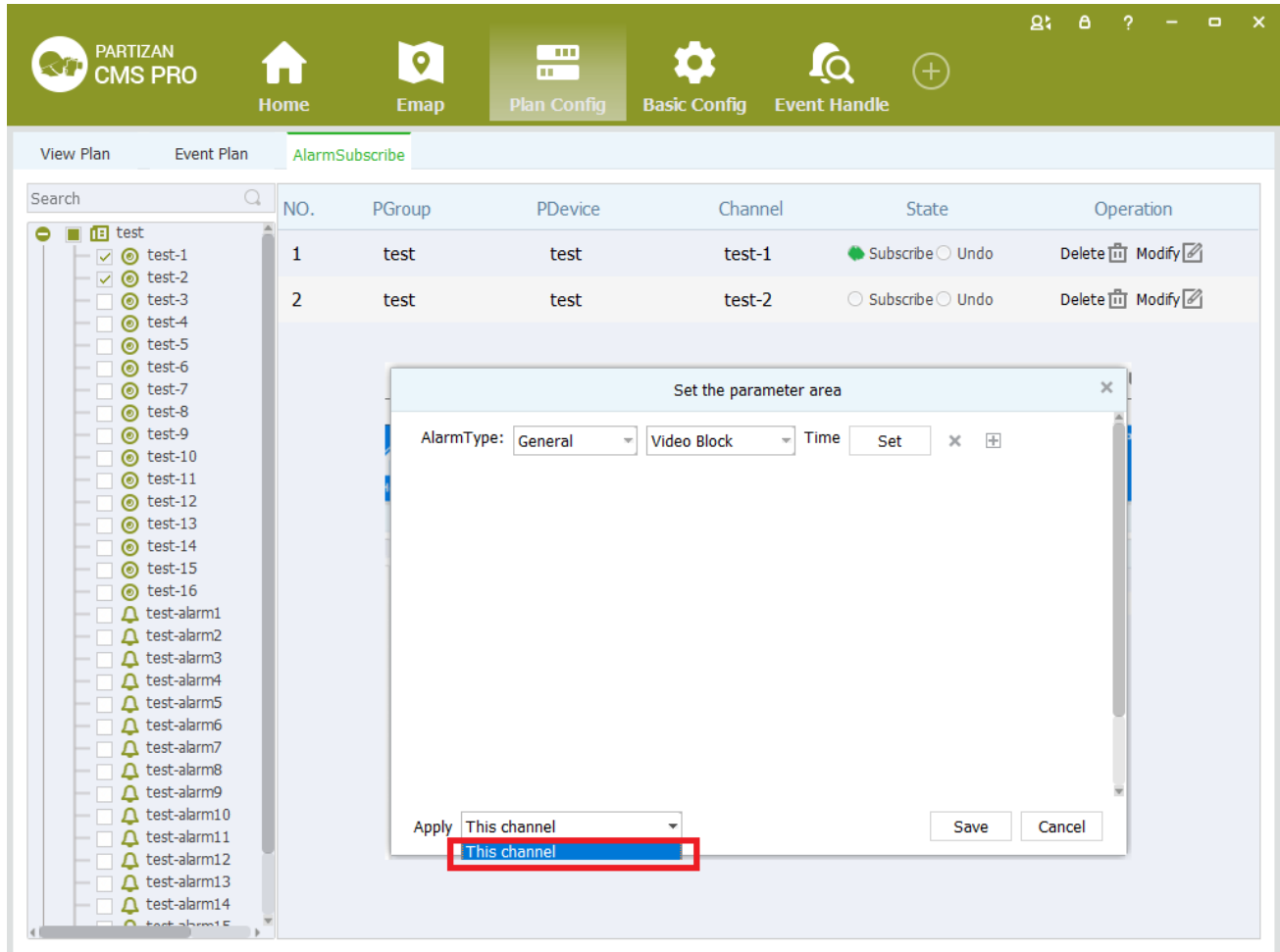


Figure 8-18 Setting protection channel

Setting Steps as following:

9 User Management

9.1 User Configuration

User Config steps see below:

Step1: Click [User management] on the tool list of home page. 【User Management】 interface as figure 9-1:

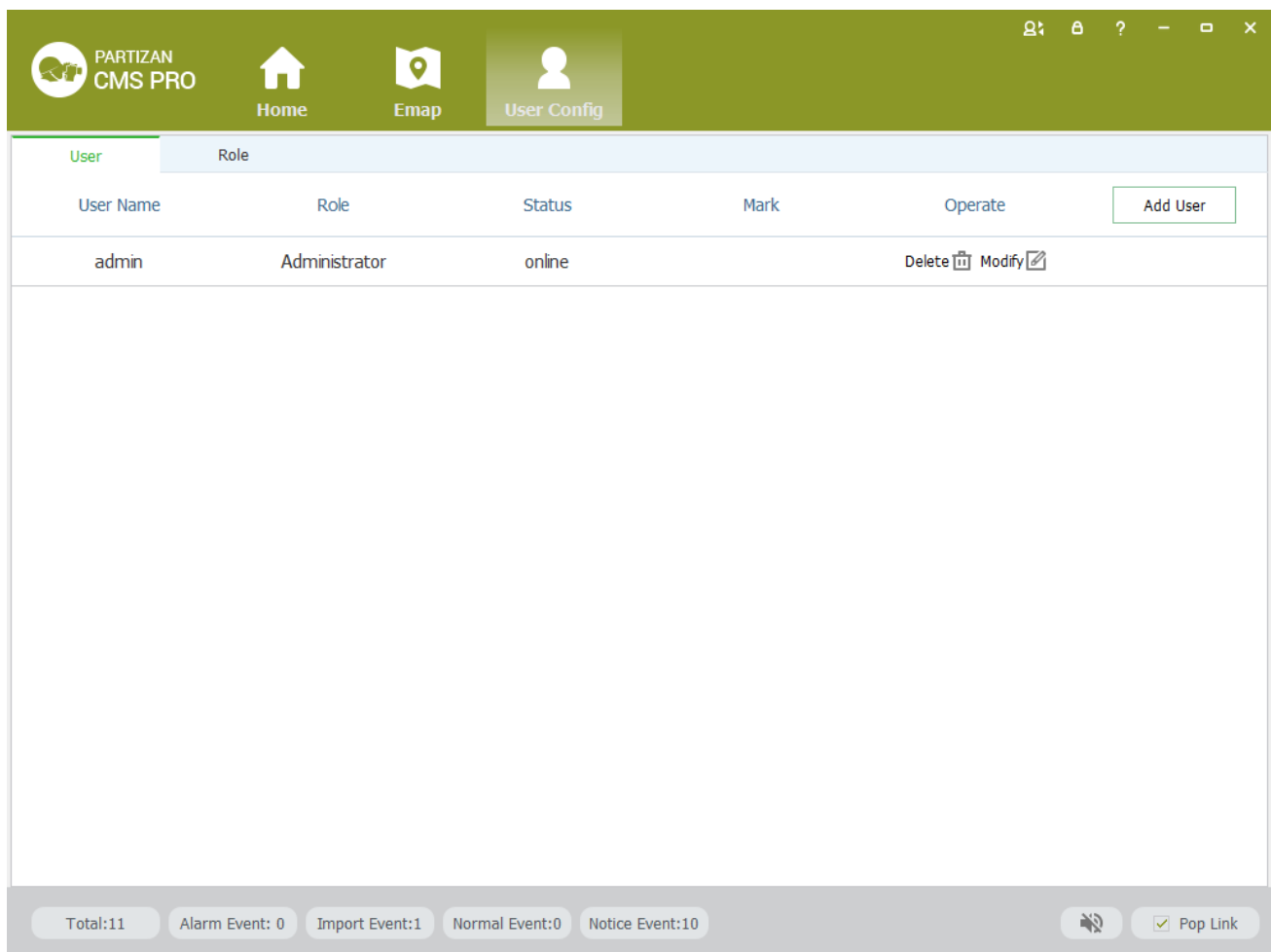


Figure 9-1 User Management