

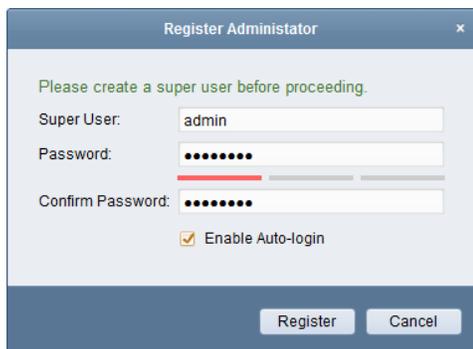
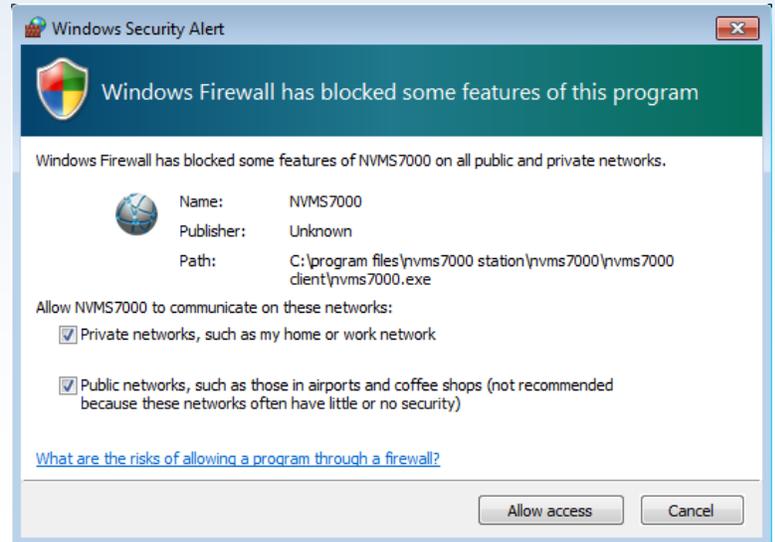
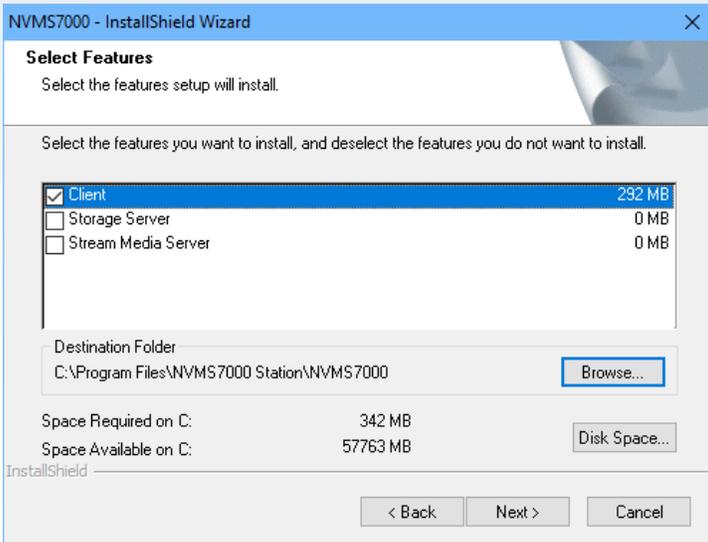
NVMS7000 (PC) Installation

(This KB is for the NVMS7000 Windows PC version Only)



Please download NVMS7000 from LTS website & install first. <http://www.ltsecurityinc.com/downloads>

If you see the Firewall setting or the NGINX setting, please enable it. Remember: NVMS7000 do requires run as administrator.



First-time Running...

Open NVMS7000 client from the desktop.

For the first time run, you need to create a super user password for this software.

Password Rule: 8 characters minimal (Letters and numbers mixed is required).

The red color bar indicates the password strength.

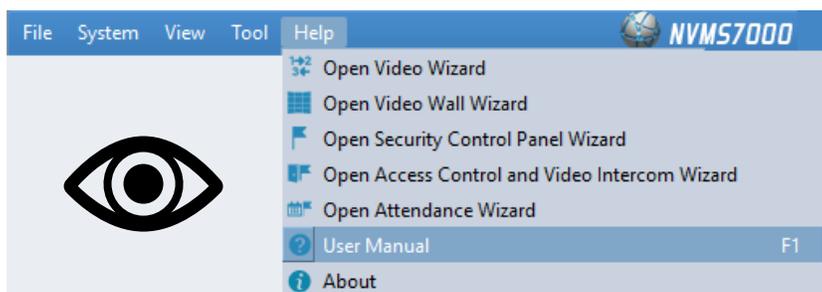
Skip login for the next time, enable Auto-Login. Click **Register** to continue.

If you see the Web Server Configuration Prompt, that indicates your PC port 80 is already used. Simply change it to 8080 bypass it.



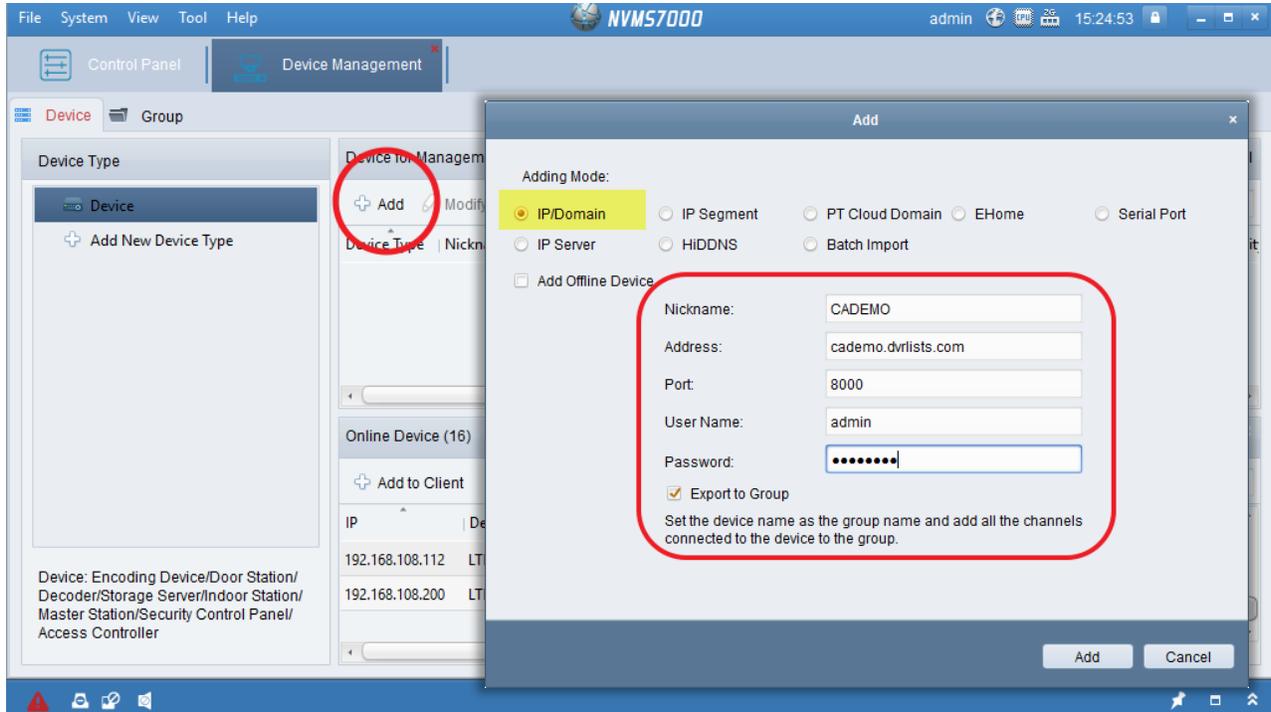
This guide is design for quick reading of the NVMS7000 Live View / Playback / Backup. It is designed for the most functions for the basic user.

If you have any questions related, please check the official User manual.



For the Access Control user, please check the NVMS7000 Access Control Reading Guide.

Add Device (NVR / DVR / IPCamera)



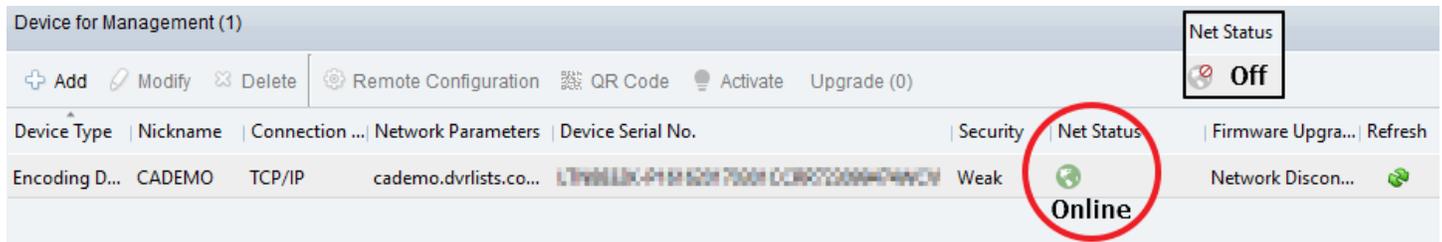
Control Panel > Device Management > Add

Key-in your DVR/NVR Device information
Enter the password correctly for the first time!!!
 Otherwise the main view doesn't work until re-create Group.

Note: For PTCloud Login ([See Appendix C, p11](#))

Address: enter IP address or the DVRLists address
 Port: default to 8000
 User Name: admin (usually)
 Password: *****

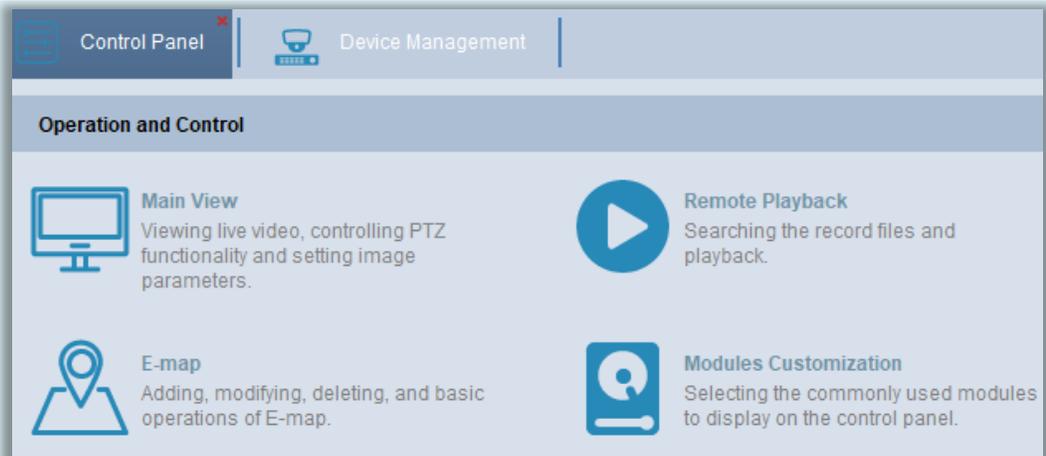
How to check the Connection Status?



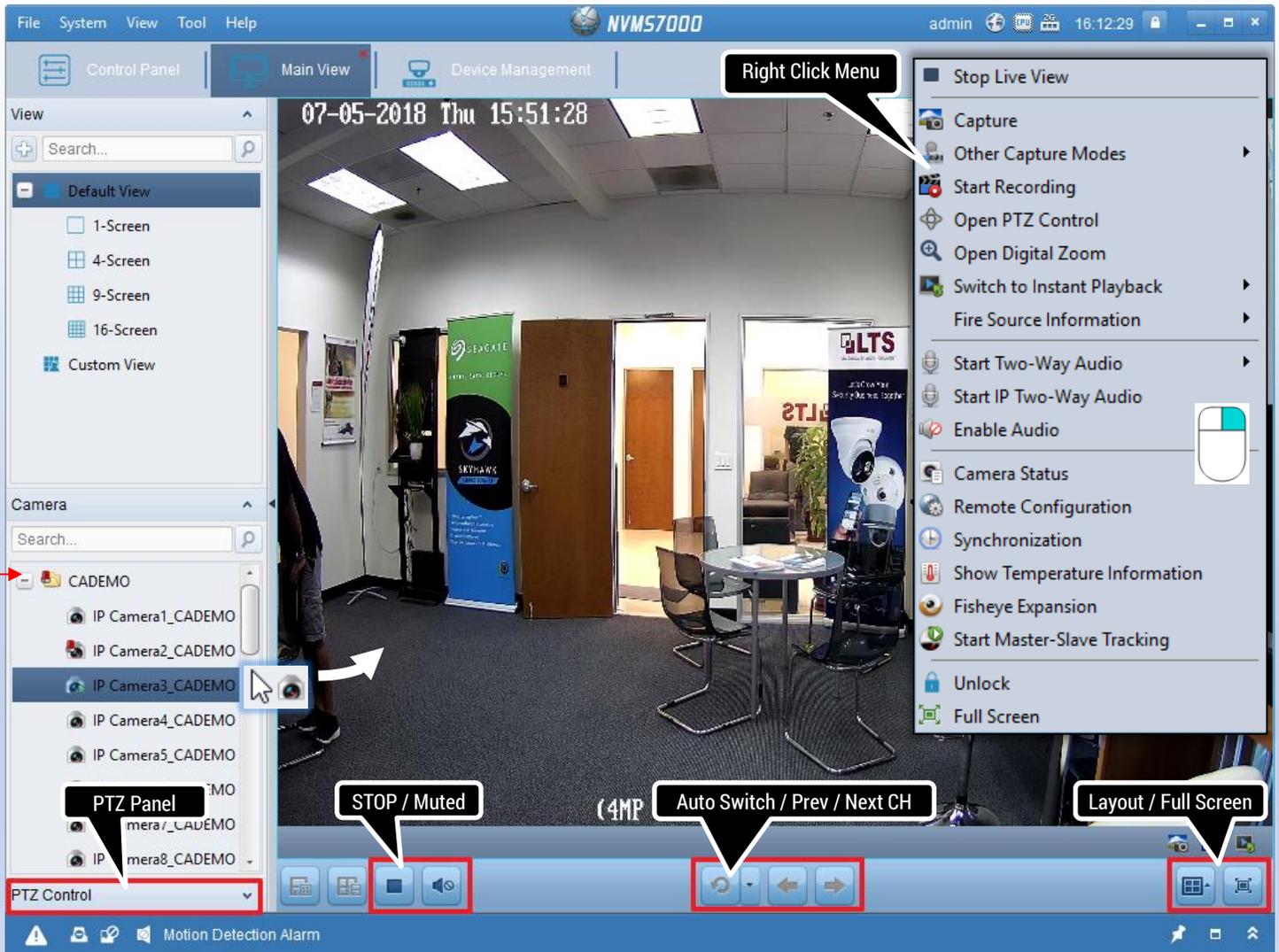
Control Panel

This is the Control Panel

Main View (Live View)
 Remote Playback (Playback)



Main View



How to access the LiveView?

1. Select Camera from the bottom left, drag and drop into the window.
You also can drag and drop a "Folder" to the window, then it will display all camera at once.
2. To change display layout, please choose the bottom right icon.
3. Right click on the video, you should see more functions.

How to Change Camera Name? [\(see Appendix A, p9\)](#)

How to remove un-used Camera?

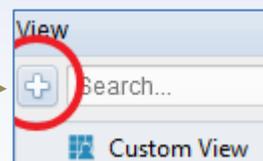
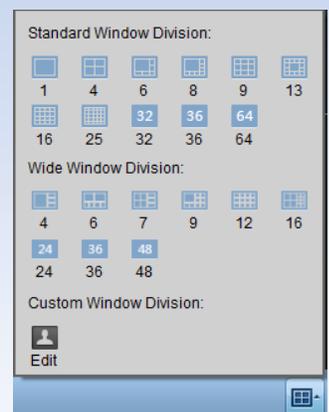
How to Define a Custom View? [\(See Appendix B, p10\)](#)

How to use Digital Zoom? (choose Zoom & use Mouse Wheel)

How to enable 2nd Auxiliary Monitor? *Max channel view up to 64 channels (per PC)*

If you need watch more LiveView channel, please contact our sales for another package solutions.

How to access PTCloud Live View account? [\(See Appendix C, p11\)](#)



Playback

Control Panel > Remote Playback
This is the Playback Window

1. Select the Correct Date/Time.
2. Click OK when finish.
3. **Drag & Drop Camera**  into the window.
4. This is the Search Range Seven days of the list
5. Click Date to switch different date. Double click the Timebar to view.

Then, NVMS7000 will try to retrieve video data from the NVR. (take a while bases on network speed ...)

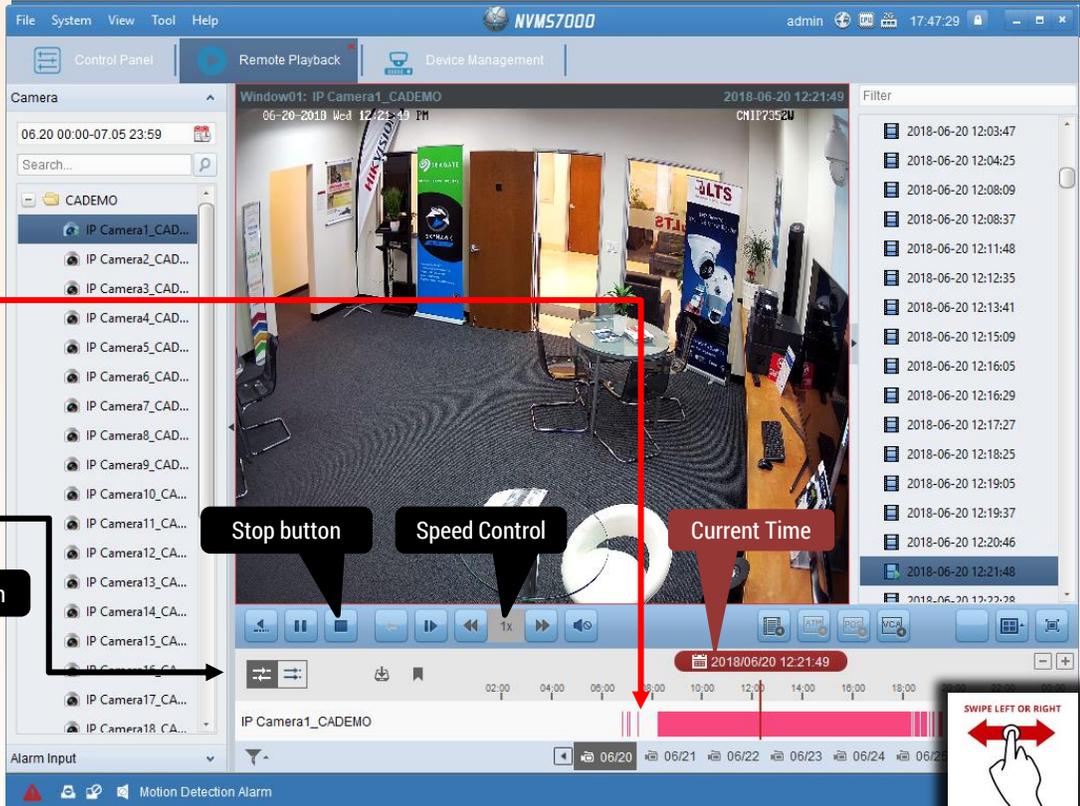
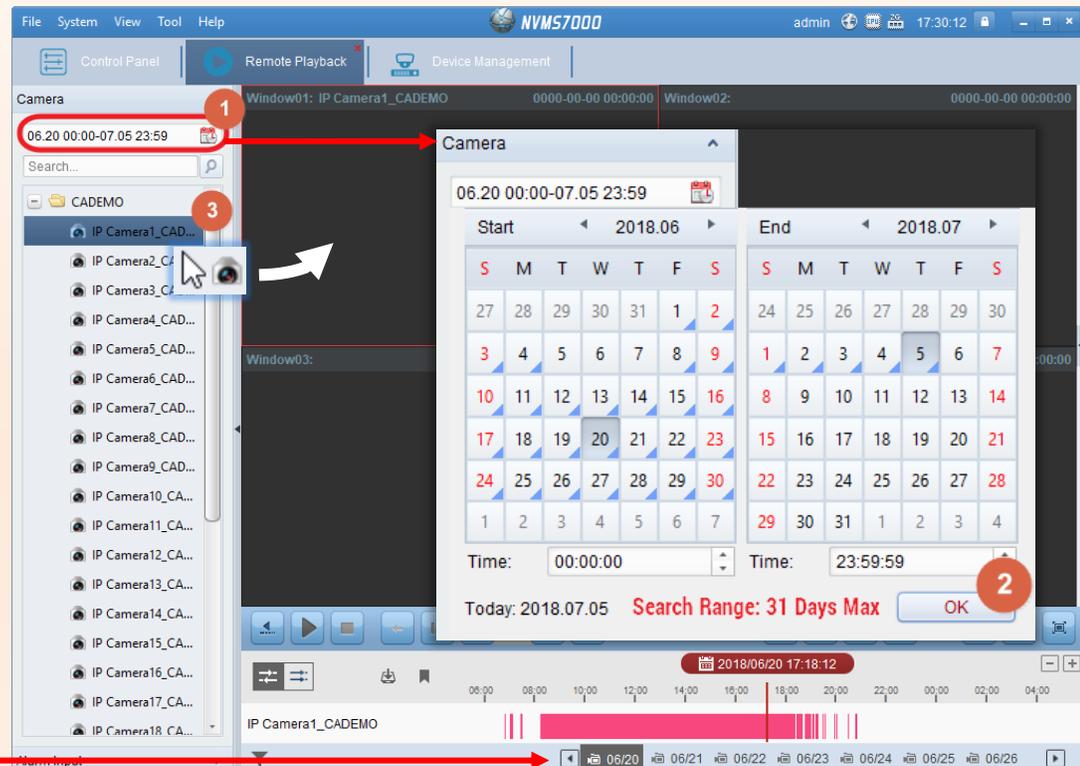
Change **layout** click here



Change different Time. Drag the **Time bar**, move to the different time, or select the time list from the right.



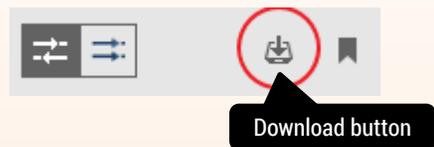
Note) try to reduce to minimal of the channel to improve the connection speed. More channel requires more network speed & bandwidth to run smoothly.



For the Fisheye Camera;
Right click on top of the playback video to show the option menu.
Select Fisheye expansion function.



Backup Video in Playback



1. Click the Backup button.
2. Select file, and lick Download

Or, you can specify date & Download.

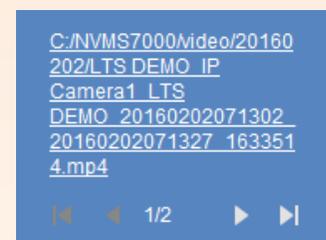
Index	Start Time	End Time	Size	Status
<input type="checkbox"/> 1	2016-02-02 06:59:22	2016-02-02 06:59:39	6.50 MB	Waiting
<input type="checkbox"/> 2	2016-02-02 07:08:24	2016-02-02 07:08:40	7.12 MB	Waiting
<input checked="" type="checkbox"/> 3	2016-02-02 07:13:11	2016-02-02 07:13:27	7.34 MB	Waiting
<input type="checkbox"/> 4	2016-02-02 08:07:32	2016-02-02 08:07:56	11.15 MB	Waiting
<input type="checkbox"/> 5	2016-02-02 08:16:05	2016-02-02 08:16:20	6.88 MB	Waiting
<input type="checkbox"/> 14	2016-02-02 08:39:28	2016-02-02 08:39:51	14.28 MB	Waiting
<input type="checkbox"/> 15	2016-02-02 08:41:48	2016-02-02 08:42:07	10.29 MB	Waiting

The Selected Files Size: 7.34 MB
Free Disk Space Size: 73.85 GB
Flow Ctrl(kbps): Set

Where is my download file?

When it complete the download progress, it will pop up blue message on the bottom right. You can click it to access it from there.

OR, you can find out the download video file at C:/NVMS7000

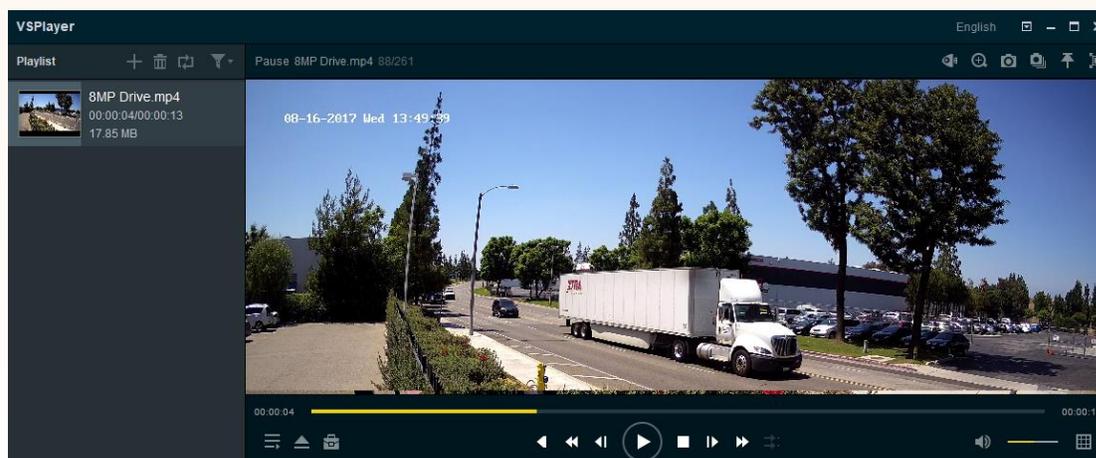


How to change the default save location? Go to **Control Panel -> System configuration -> File**

How to play the download Video file (.mp4)?

You can download the VSPlayer to open the MP4 files. Or, you can use 3rd party software; like VLC Player. The Codec for Media Player is for the Windows Media Player (Support H.264 only)

Video Player for Platinum	Local storage of for playback video	Download
Platinum Codec for Media Player	For Platinum Series products	Download

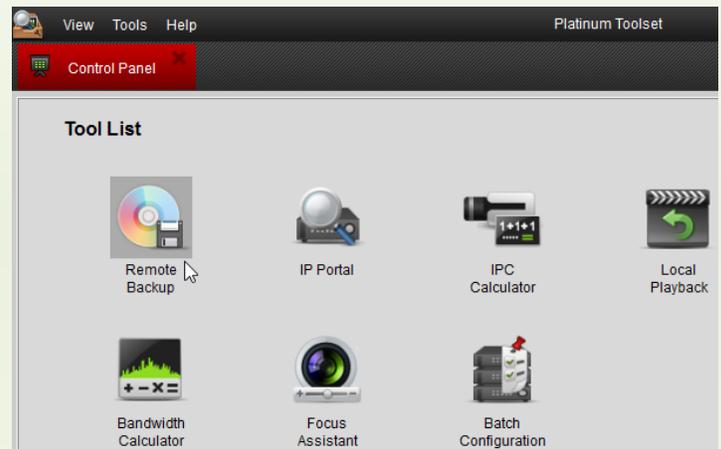


How to perform the Multiple Channel backup?

You can use Platinum Toolset software to help.
Download this software from our website.

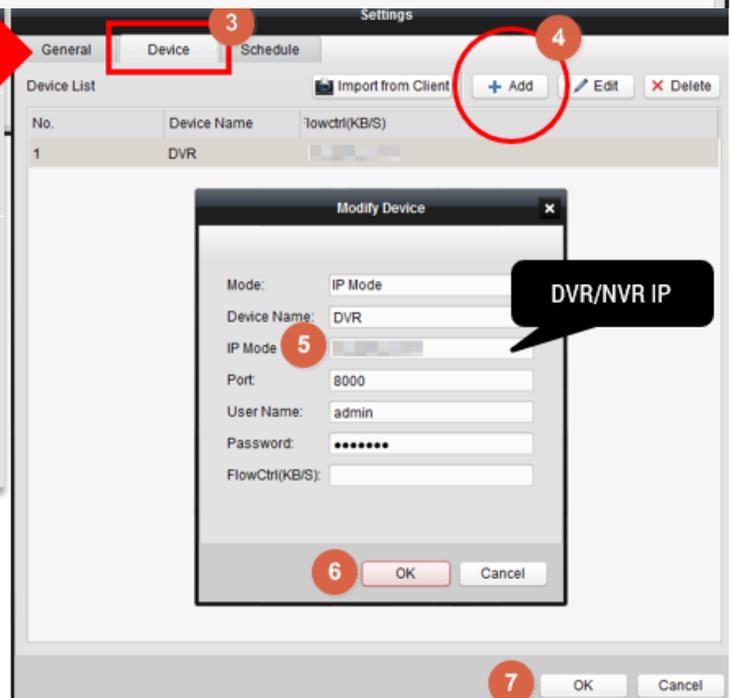
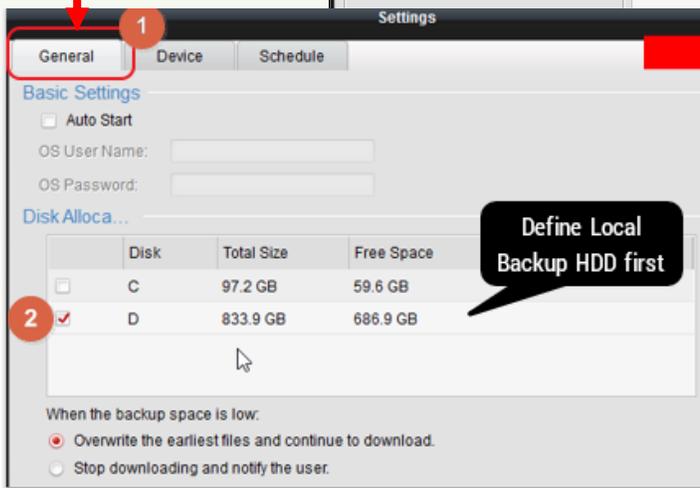
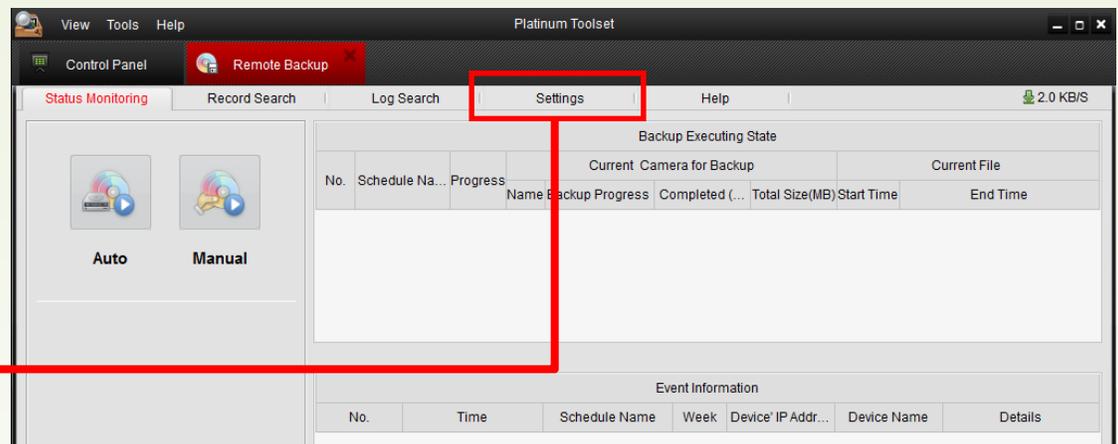
www.LTSecurityinc.com/Downloads

Platinum Toolset (V1.2.0.50)



After install and run it first, Select **Remote Backup**

This is the Remote Backup looks like. But, go to the **Settings** first.



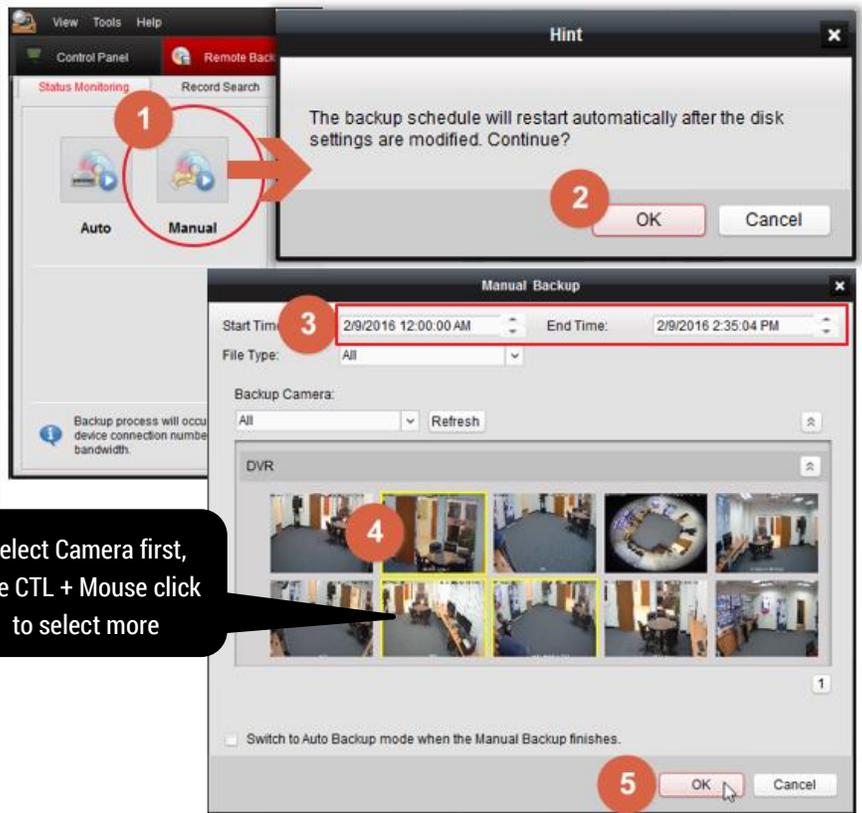
Define Backup Location:

1. Go to **General tab**.
2. Select the Local Backup HDD location first.
3. Select Device Tab.
4. Click Add to assign the DVR/NVR IP address.
5. Enter the information. If you use DVRLists.com, use domain mode.
6. Click OK.
7. Click OK to finish, then it goes back to the Remote Backup Screen.

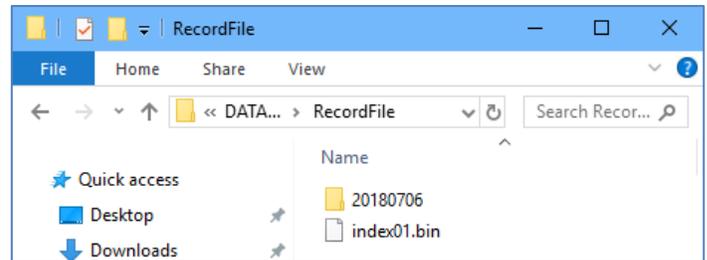
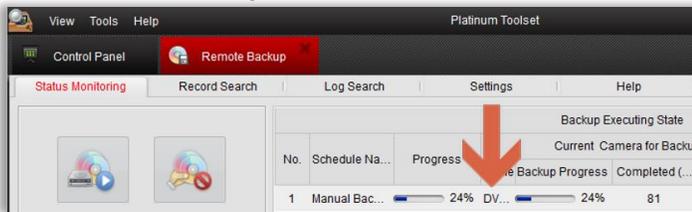
Manual Backup

1. Click **Manual Backup** to begin.
 2. Click **OK**.
 3. Setup Start Time and End Time first.
 4. Select Camera.
You can use **Ctrl + Mouse click** to select multiple channels together (the yellow highlighted window).
 5. Click **OK** when to finish.
- Now, the manual backup is in progress...

Select Camera first, Use CTL + Mouse click to select more



Backup in Progress

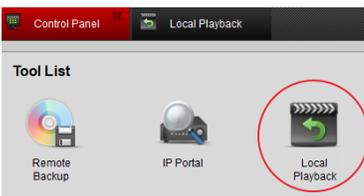


Where is the Backup file?

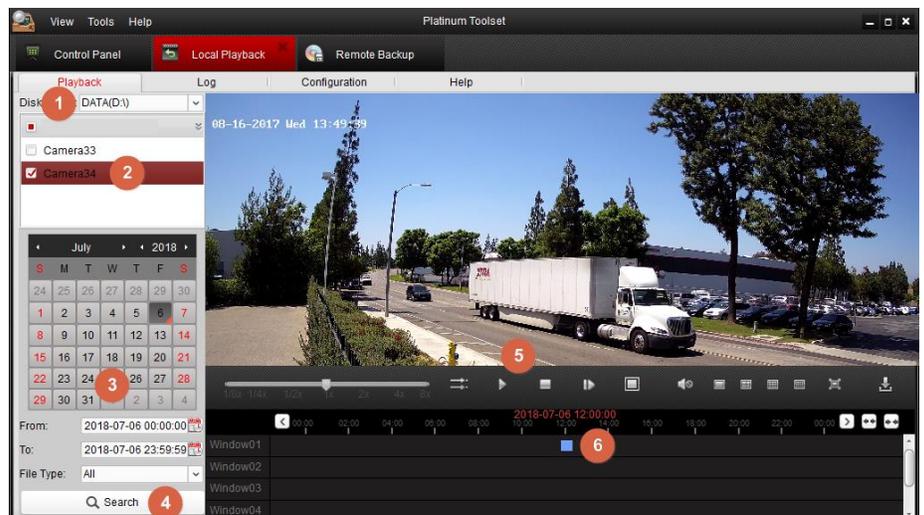
Go to your HDD location, you should see a folder name. <Backup Drive Letter>:\RecordFile. For example: D:\RecordFile

How to playback video from the Platinum Toolset?

You can use VS Player or the Platinum Toolset (Local Playback) to play the H.264 video files.



1. Select **Local Backup Drive**.
2. Select **Camera**
3. Select **Date**
4. Click **Search**
5. Click **Play** button
6. Change **Time**



Appendix

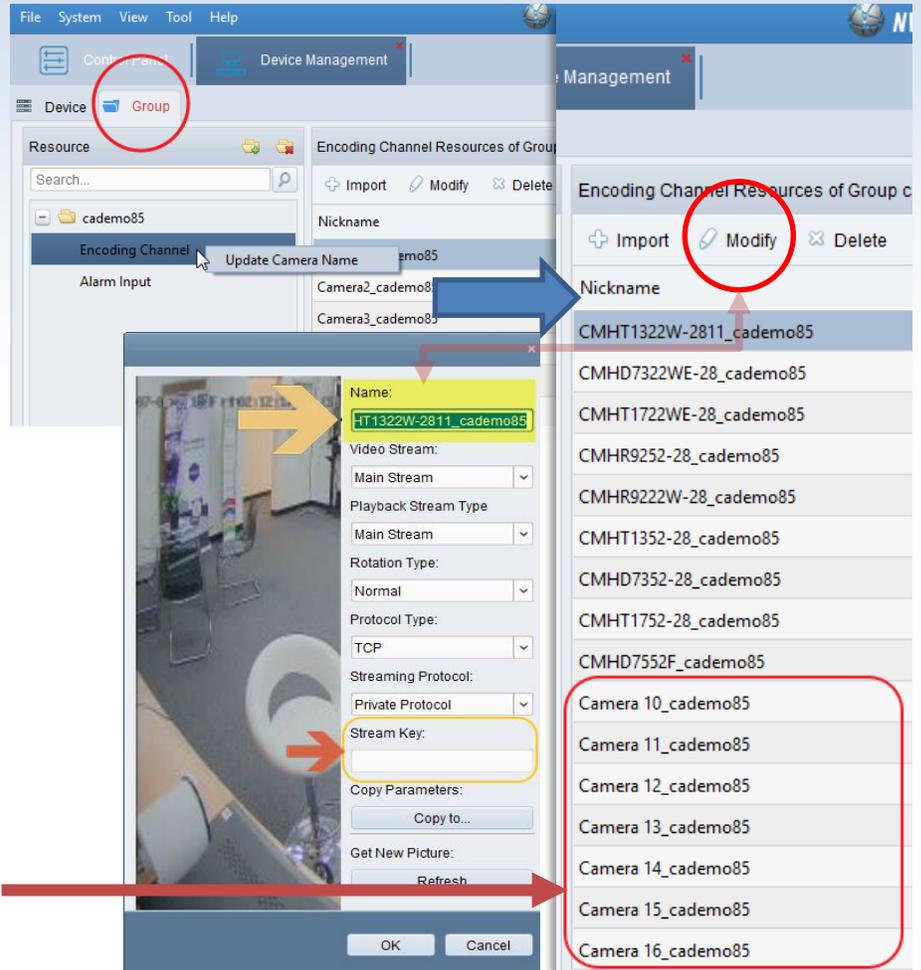


Appendix A: How to Change the Camera Name?

How to Sync the Camera Name?

Go to Device Management > Group

1. Select Group Tab
2. Right click @ Encoding Channel
3. Click Update Camera Name
4. Wait few sec...
5. Now, you will notice the device name has been sync back to the DVR/NVR/IP Camera name.



How to Modify Camera Name?

6. Click **Modify** to edit single Camera name (Yellow Tag section)

How to Enter the Encryption Key?

7. If the DVR enable the Encryption, enter the Stream Key in here (the Red Arrow Tag)

How to Remove unnecessary camera?

8. For example, select Camera 10,11,12,13
9. Press Delete, Del key from the keyboard.

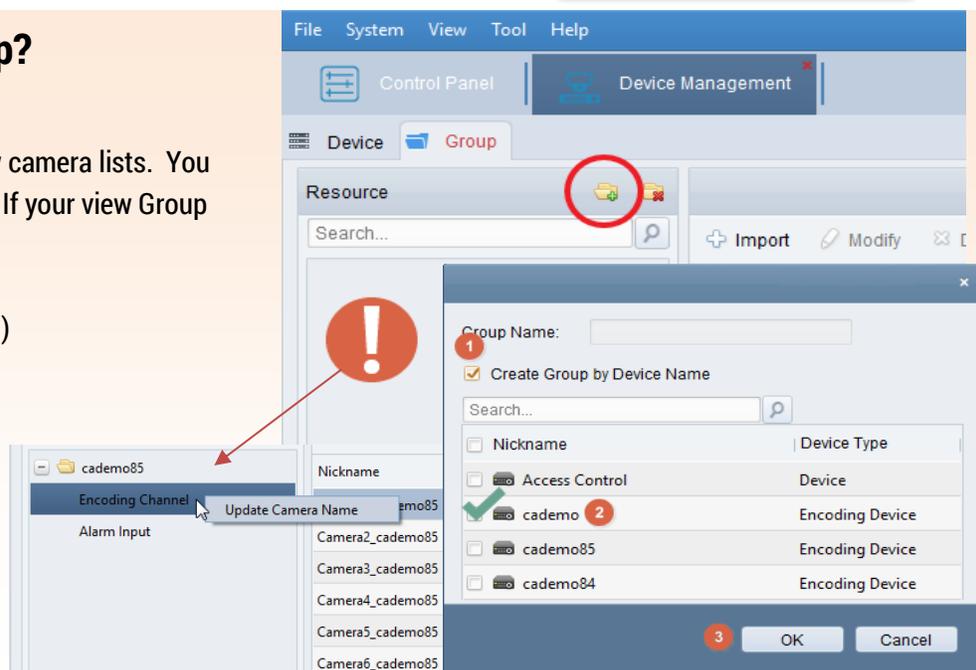
How to re-create the view Group?

Go to Device Management > Group

Remember, view Group controls the main view camera lists. You decide to show or hide the camera from here. If your view Group folder is empty, then you need to re-create it.

Make sure your device is online first. (see pg2)

0. Select Folder+ icon.
1. Check Create Group by Device Name.
2. Select your DVR/NVR Device
3. Click OK
4. Then, your view Group will show up

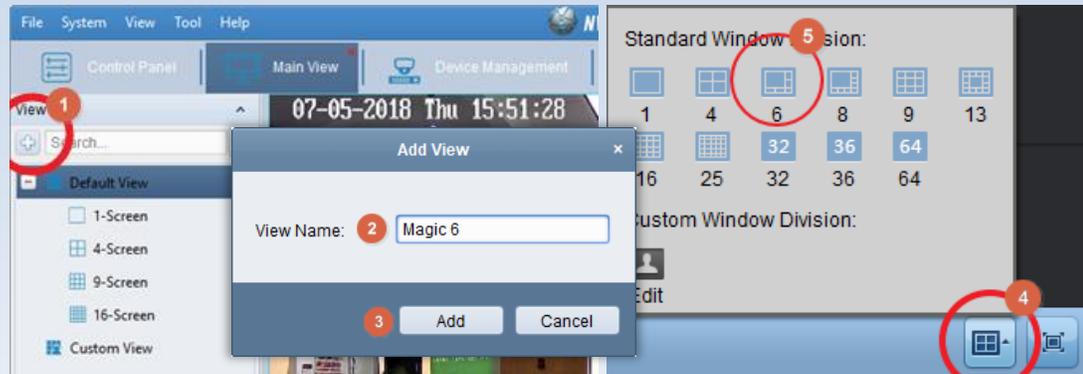


Tips: In the video Group, you can position

your camera order in here. Use Import button to add more or remove the camera if no need. You can use this way to reduce your camera number to save more bandwidth. Multiple DVR/NVR camera and import it into one video group. When you open it, it will pull out at once.

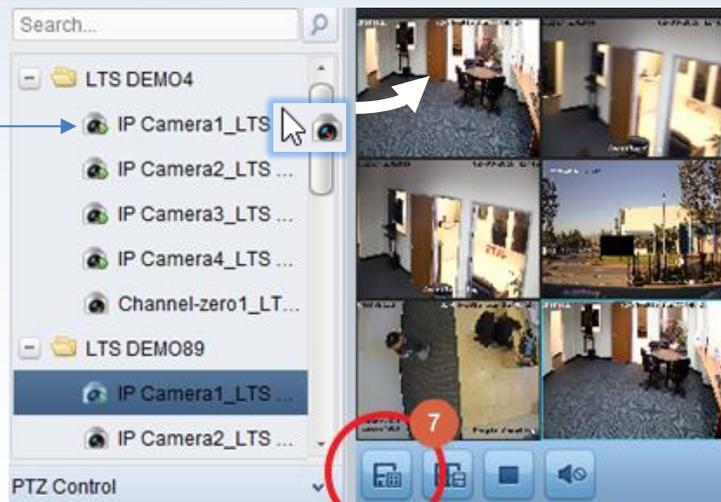
Appendix B: How to define the Custom View?

1. Click [+] to create a custom view
2. Create a Custom View Name
3. Click Add
4. Go bottom right the layout
5. Select the Window Division



6. Now, Drag and Drop the camera into the window.

7. Click Save View button to  save current view.



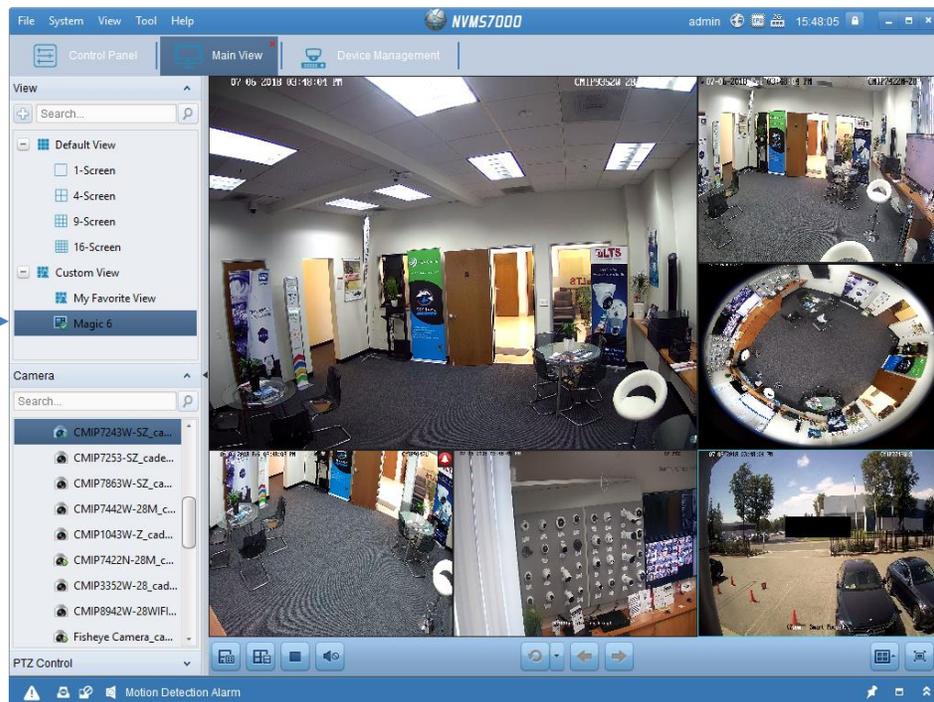
Done

How to queue the Cutom View?

Double click the Magic 6 (example).

Then, It will show 6 camera on the screen.

You can use this method to define your favorite view layout, or combine multiple DVR view into the one screen. Wireless network connections suggest control within 8 channels for the better performance in mainstream condition.



Friendly Remind: More channel, More Connections do require more powerful CPU, Memory and Network Speed.

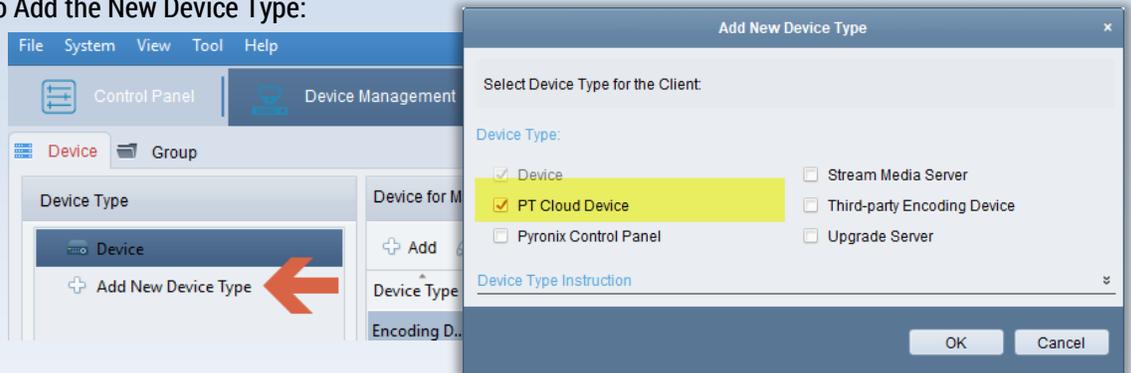
Appendix C: How to Login PTCloud Account?

How to Add PTCloud module?

For the first time, you need to Add the New Device Type:

Select PTCloud Device

Click OK to add



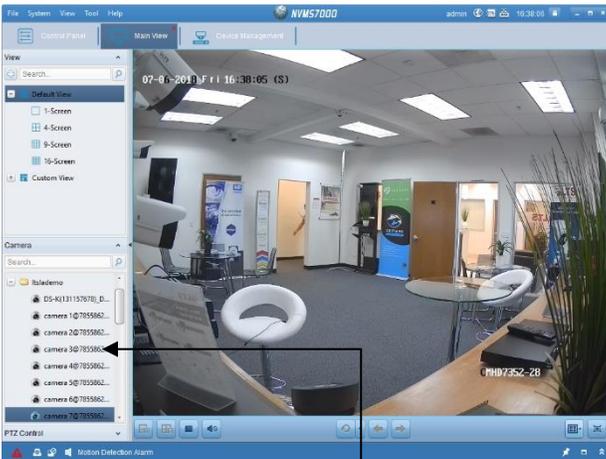
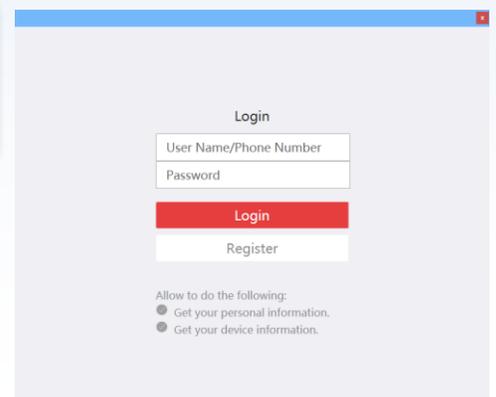
How to Login PTCloud

Select PTCloud Device.

Click Login button

Fill up the Login User ID and Password.

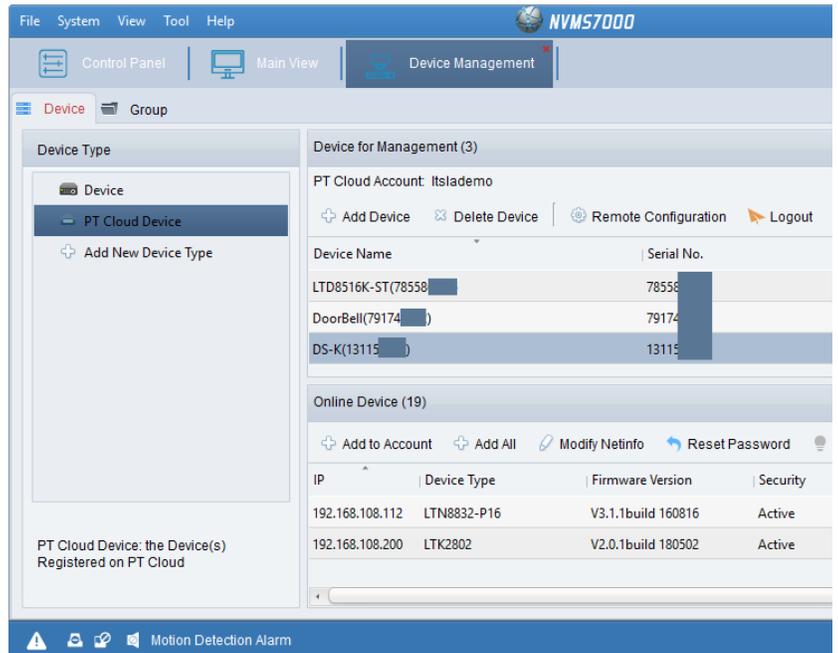
If you see any error message, please check troubleshooting.



How to tell the device is Cloud account?

In the Main View camera list.

For example: camera1@123456789

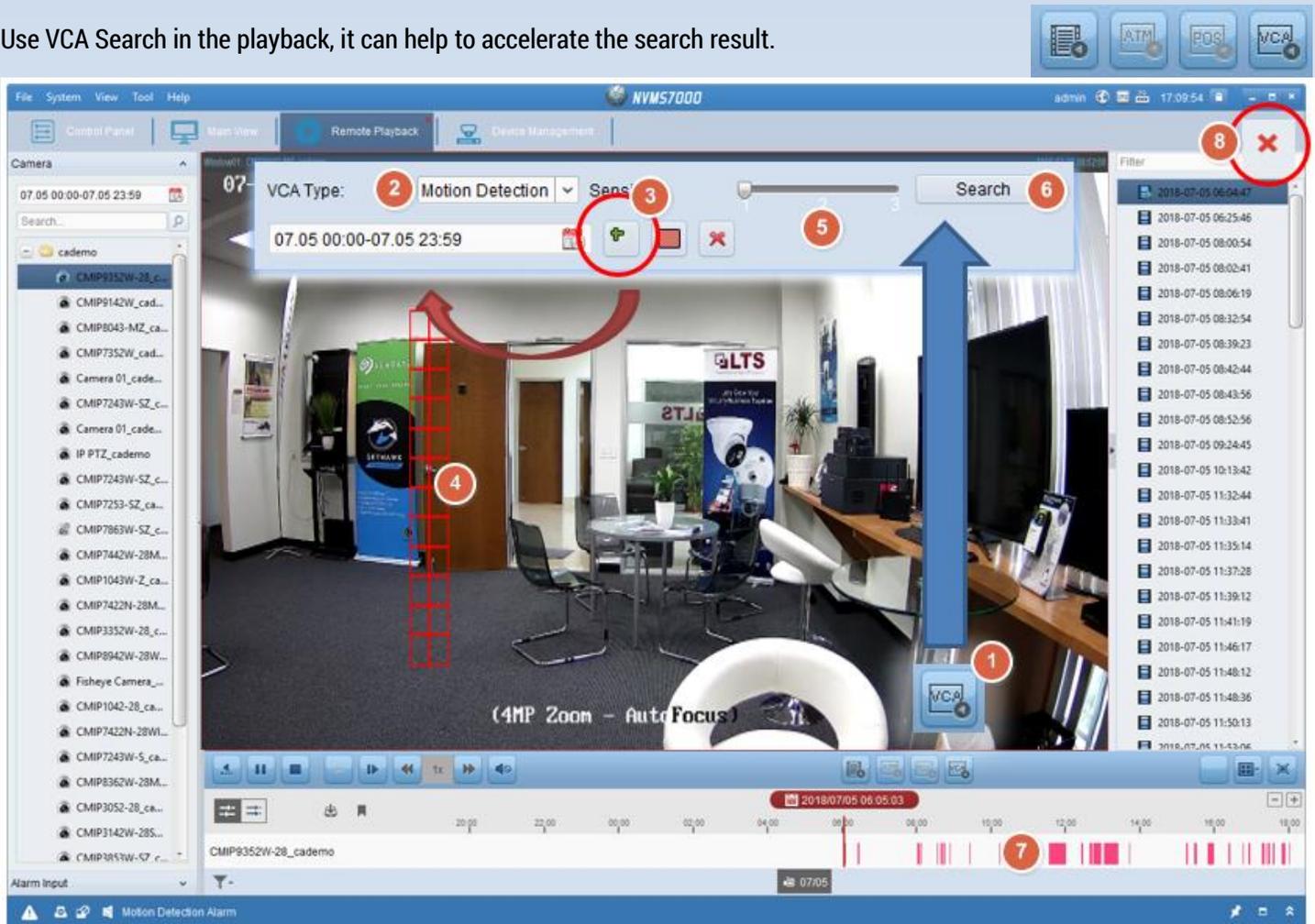


PTCloud support LiveView / Playback only. Download feature is currently not available yet.

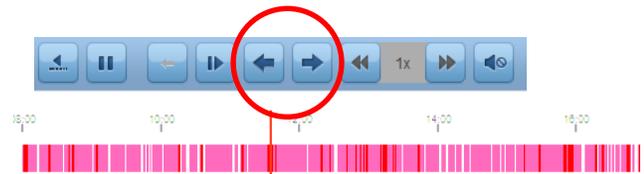
Troubleshooting: If you have difficulty to login (error code -3), try use the older version NVMS7000. ([Download Link here](#))

Appendix D: How to use Playback with VCA Search?

Use VCA Search in the playback, it can help to accelerate the search result.



0. VCA Search only support to the H.264 video format file and Monitor DPI to 100%.
1. Play video first. Select VCA button. It will bring up the VCA Search Panel at top.
2. Select Motion Detection (LineCross & Intrusion search do require pre-enable recording with VCA LineCross/Intrusion from the camera)
3. Select +
4. Draw an area.
5. Adjust the sensitivity
6. Click Search
7. Then, you should notice the Result shows something different.
8. Click X to close it.



How to Disable VCA effect rule line on the LiveView Screen?

