Here is how to back up the video file from the Local DVR/NVR New UI 4.0.

Main Interface

Live View | Playback | Files / Backup | Smart Analysis | Camera Settings | Storage Setup | System Config | Maintenance | Alarm / Exceptions | Backup Devices | PowerOff
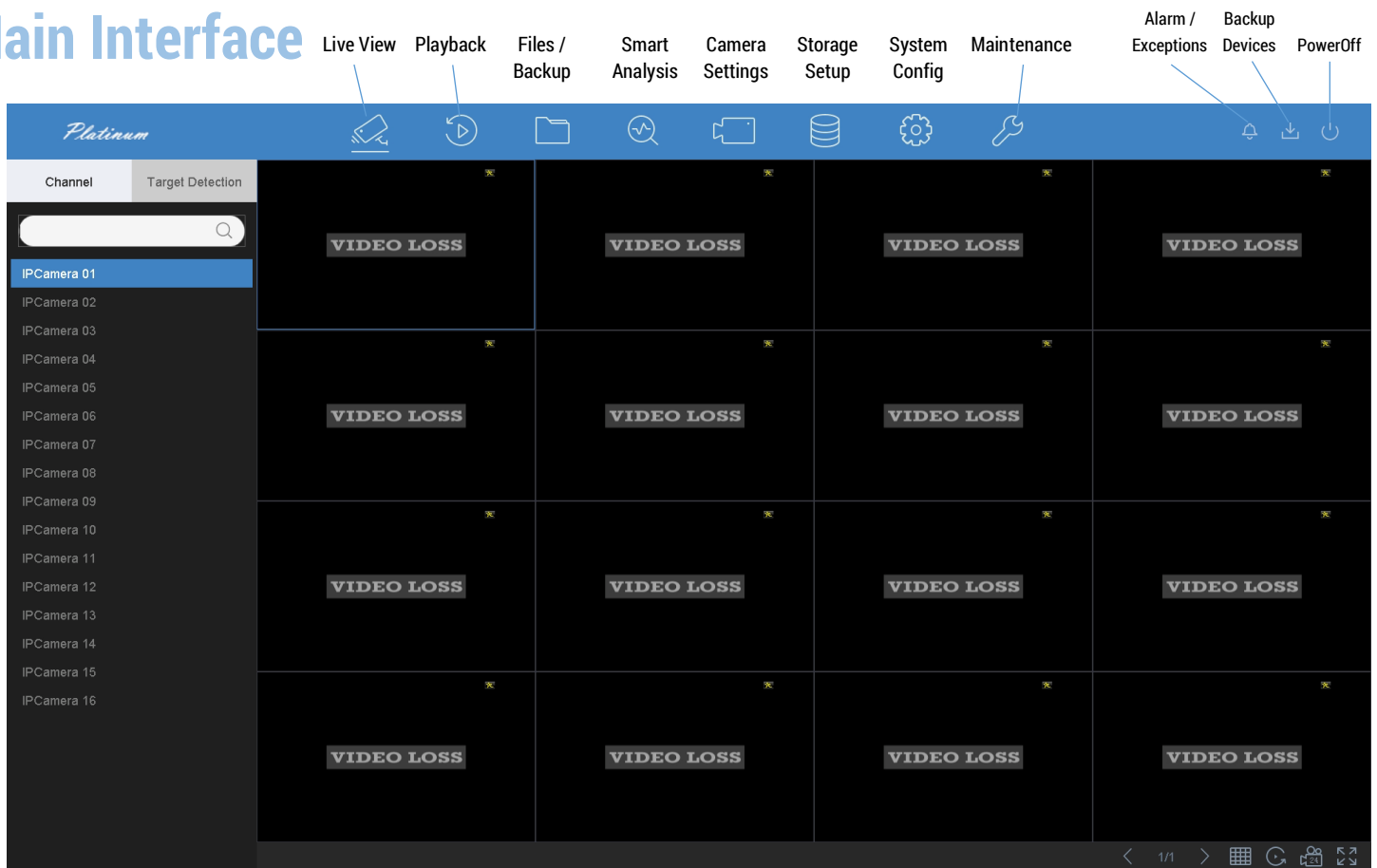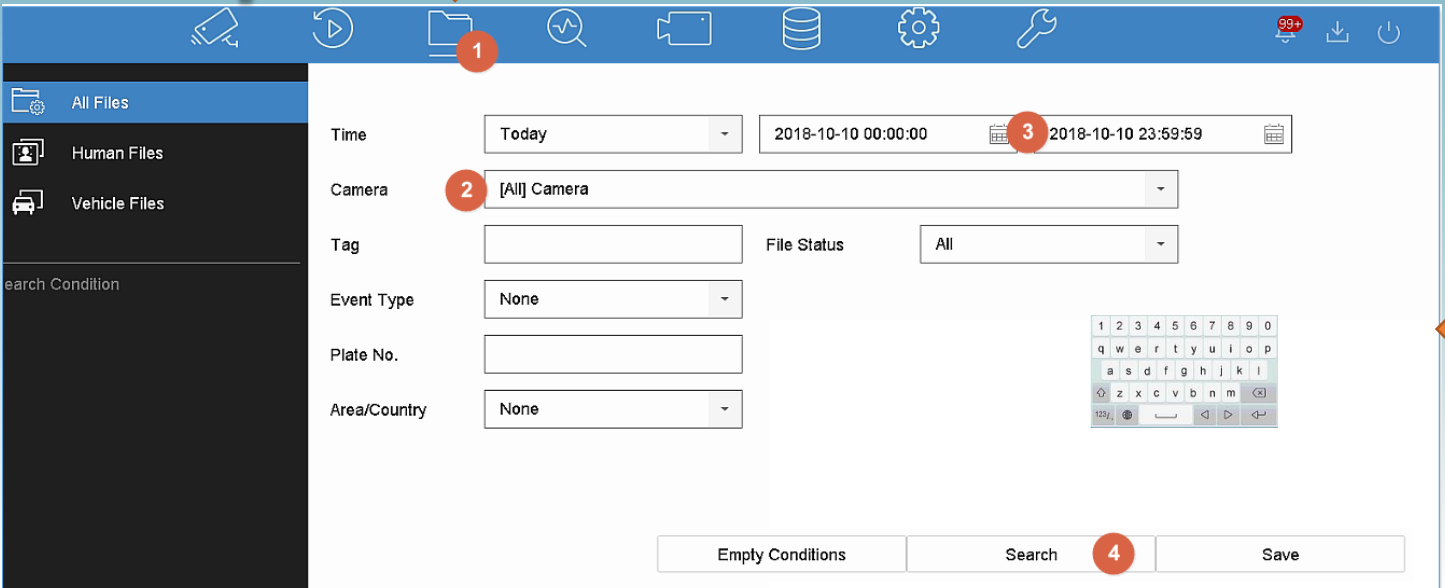

Note:

Support USB Memory stick backup up to 128GB capacity.

Video format supports MP4 and AVI. Based on the Video encoding limitation, AVI only supports H.264.
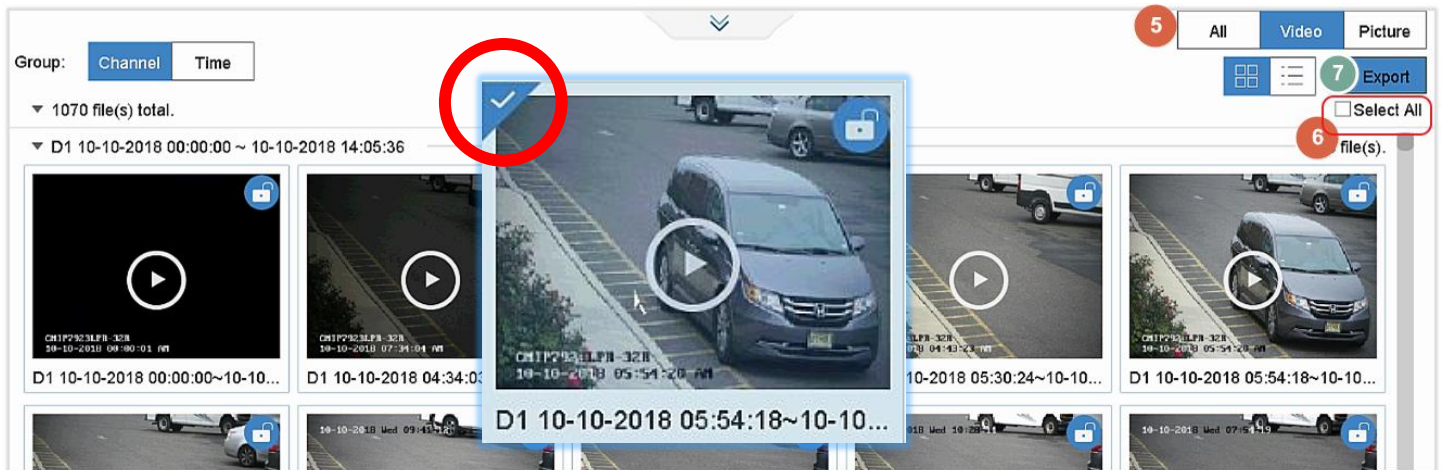MP4 supports H.265 & H.264 is recommended.

Backup

File Management

Insert a USB Memory Stick to the DVR/NVR first.   (max USB memory stick support up to SanDisk 128GB)

1. Select the File Management Tab.   Select All Files on the Left Panel.
2. Select only the Camera you need. More camera selected, more time to search and backup.
3. Set the Start Time and End Time.
4. Click Search.

5. When you have the result displayed. Select the Video or Picture tab first.
6. Click Select All to select all the video/pictures, or Single click on each item. Make sure the Check Mark is selected,
    If you want to Lock the video file, you can select the Lock icon.
7. Select **Export.**

8. Select Video & Log, click OK
9. Path Settings:
    This is the current USB contains (before backup). Just click **OK** go next.

    The default video format (H.265/H.264) is MP4 which is recommended.
    The AVI video format can only support H.264.

10. After click away, the windows might disappear very quickly. The backup
    is in progress now. Please check the Backup Status to view the progress.
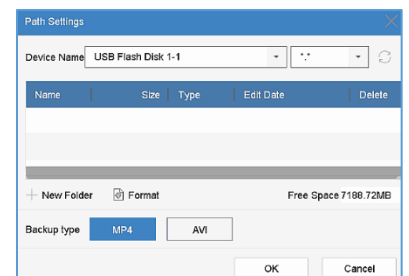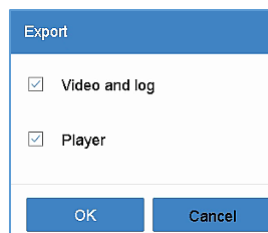
Backup Status

USB Backup Status is displayed nearby the Power button icon (Top Right).

| Alarm Information	Exception
	Basic Event
	Smart Event
Backup	USB Back Up Device Status
Power Off	Logout Shutdown Reboot

USB Backup Status

* NOTE * (Stuck Backup Queue)
Please make sure the Backup Queue is empty BEFORE the new backup.

The USB Backup Status window will display current backup
remain Size and the Remain Backup Time.

The Gear icon will open the Path Settings.
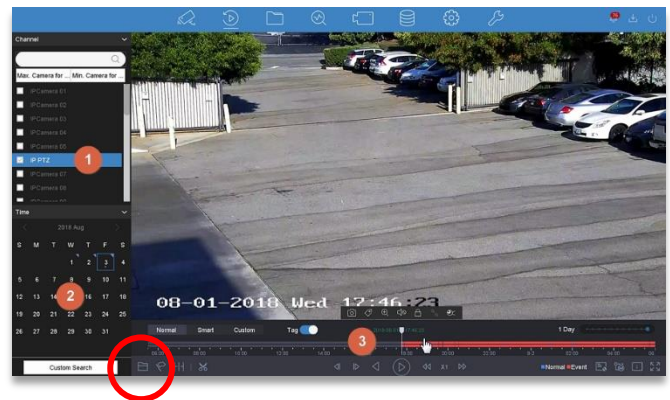This window can view the current contain or provide format function only.
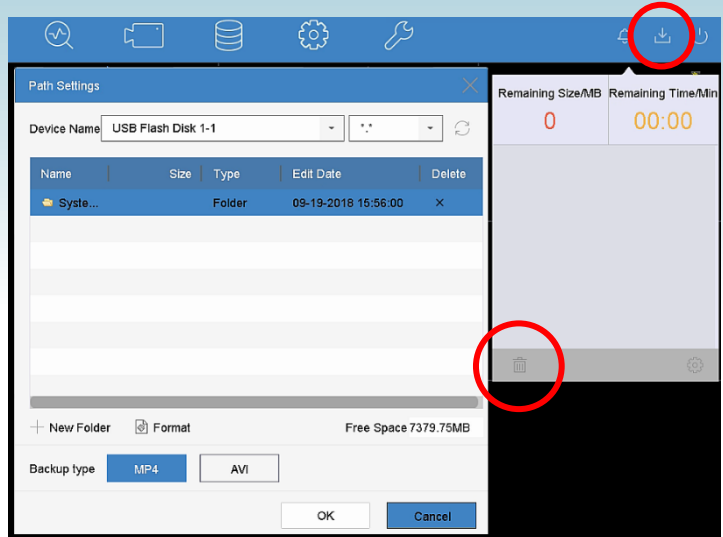
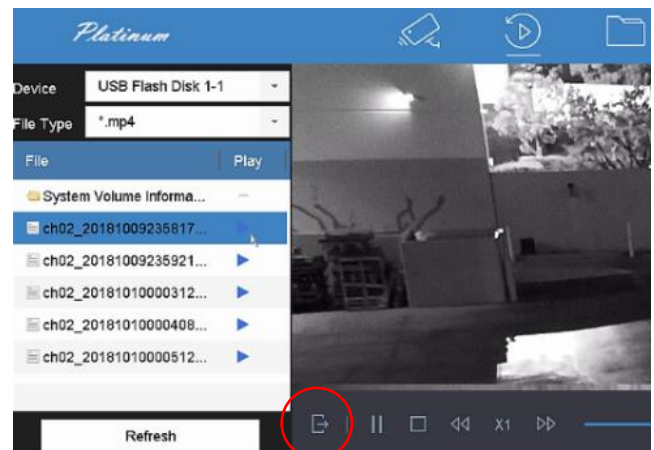## Check the video file from the External File (Playback)

After finish backup, you can video the video from the Playback External File icon.

External File (see Red circle) (Support MP4 only)

Remember click the Exit icon when finish watching

Playback

ExternalFile Synopsis Sub-Periods Clip

NVR 4.0 enhanced the playback functions include with new features. External File, Synopsis, Sub-Periods, and Clip.

Clip (Partial Backup)

The Clip supports partial backup video to the USB sticks.

1. Please insert a USB memory stick into the NVR/DVR.

2. Select Camera, Date, then you should see the video on the display. (Select 1 camera only)
3. There are several icons display below the time bar.

External File   Synopsis   Sub-Periods   **Clip**   Clip Time   **Export Clip**
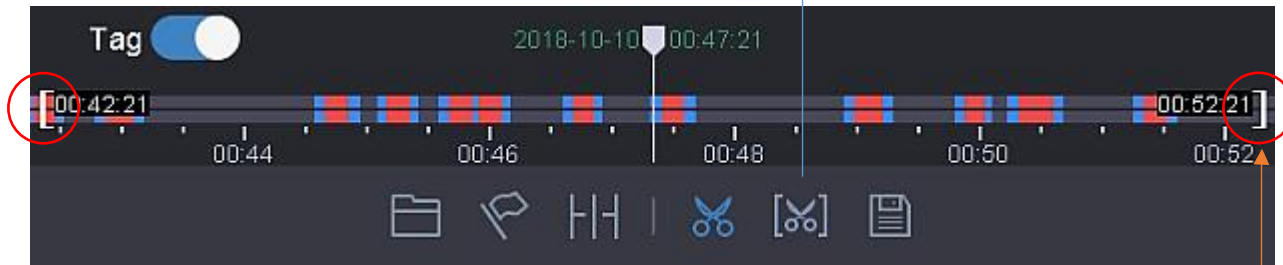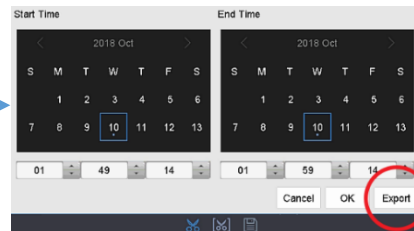
4. There are two clip methods
5. Clip Time will pop up a window. You can define Start Time, End Time Range (same day only).
6. Click Export. Then, you should able to proceed with the backup.

7. Drag the bracket. The other method is dragging the bracket [.....] on the time bar.
8. Narrow down the Range, then click **Export Clip**

9. Then the Export window will pop up. Click Video and Log, OK.
10. Path Settings
    This is a current USB contains (before backup). Just click **OK** go next.

    The default video format (H.265/H.264) is MP4 which is recommended.
    The AVI video format can only support H.264.
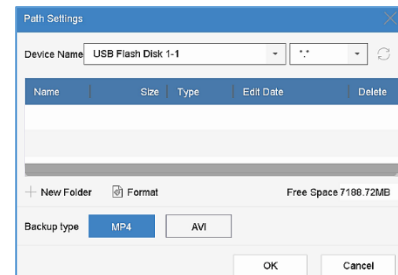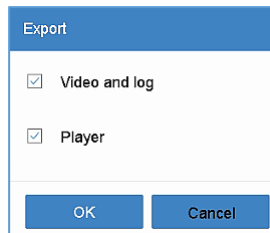
11. And final, please check the Backup Status window to see the progress.   (see the Previous Page)

External File (see Red circle) (Support MP4 only)

Check the video file from the External File (Playback)

After finish backup, you can video the video from the Playback External File icon.

Remember click the Exit icon when finish watching