

## Samsung NVR

### Quick guide for export of video

#### Pre-requisites

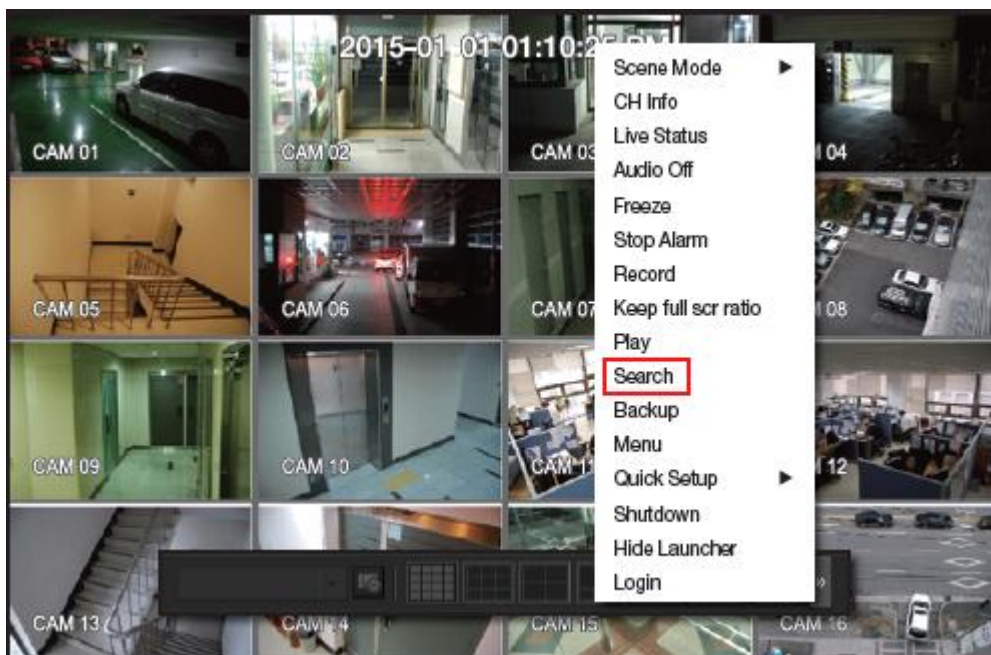
There are three ways to export video from a Samsung NVR:

- Directly at the NVR which then needs to have monitor, mouse and a USB-memory for the exported video
- With the NVR web-interface and then you will need a PC connected to the NVR network
- With Samsung's free client software called SmartViewer. To use it you need a PC with Windows operating system. You also need to have the NVR connected to SmartViewer. Please look at the guide 'NVR Quick guide network SRN-473-873-1673 SE' to see how you can setup the connection.

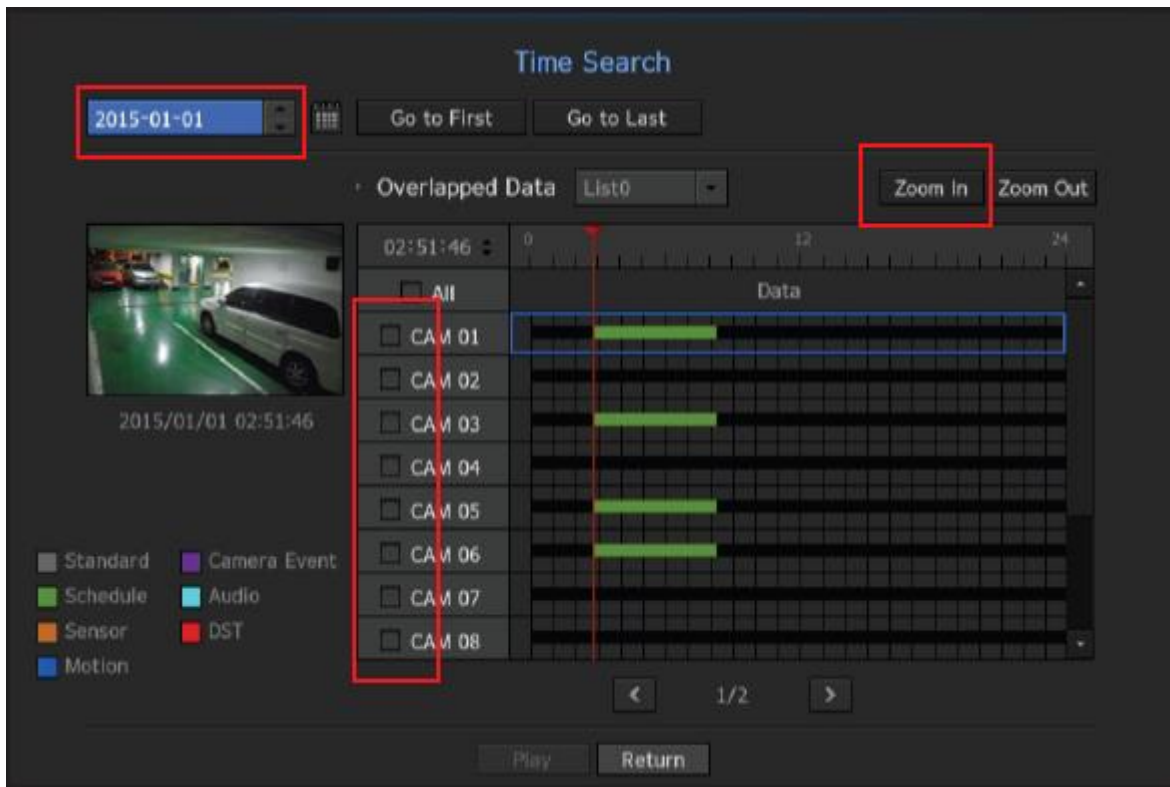
#### Export from NVR

##### Step 1 – Search for video

Log in to the NVR, right click with your mouse on one of the cameras in the view and click search, if needed please log in with your password.



To search select 'Time Search'.



Choose the date where you want to search from and click the checkbox of the cameras you are interested of. Click on the time-line to set the start time. You can also zoom in the time by pressing the button 'Zoom In'. When you have your time selected you can start viewing video by pressing 'Play'.




In playmode you can use forward/backward, pause and fast forward/rewind. When you find the part you want to export please press 'Pause' button.

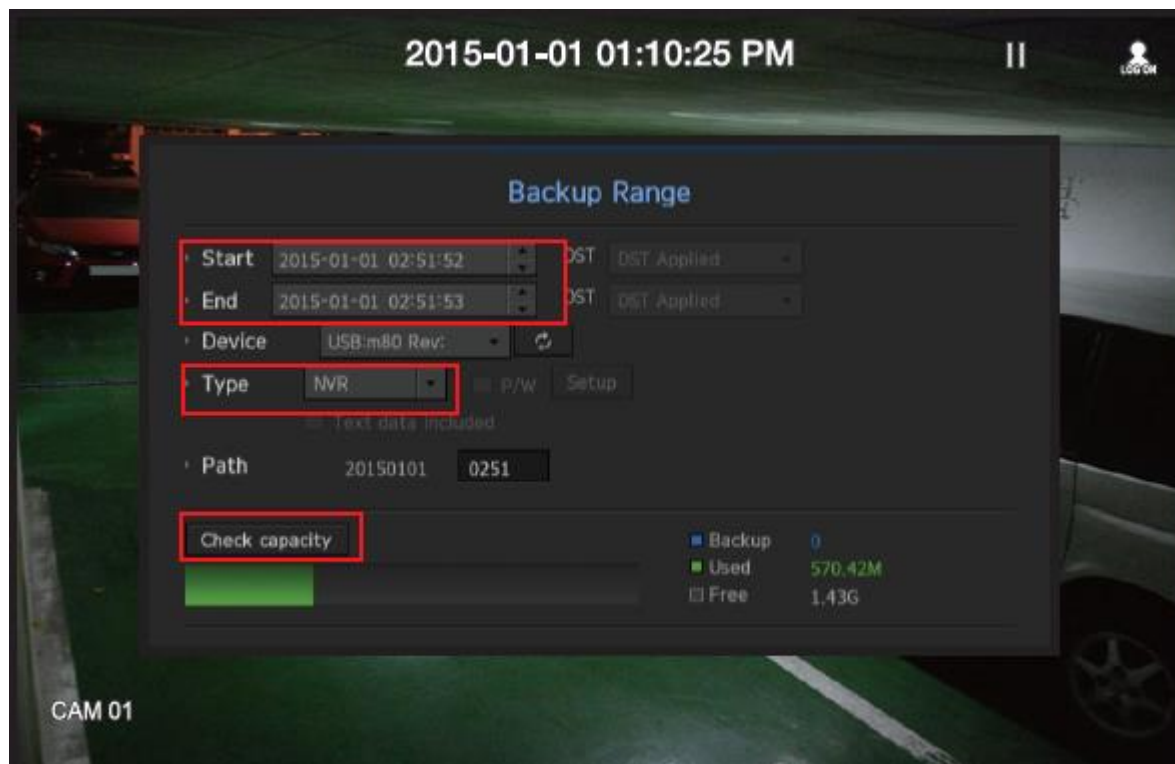
If you don't have a USB-memory connected to the NVR it is time to do that now.

Click the small arrow that are marked in the picture above.

## Step 2 – Export

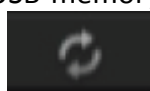
Click on the export button once  to mark the start time of your export.

You can see a small yellow triangle that indicates your start position, click on the timeline where you want to set the end time of your export (you can fine adjust this in the next step). Click again on the export button  to get in to export menu.



In this menu you can adjust the start and stop time if needed.

Now you should be able to see the name of your USB-memory stick in the textbox 'Device', if it

says 'No Device' please click on the button refresh  to try and find it again. If it still is not found you need to use another USB-stick.

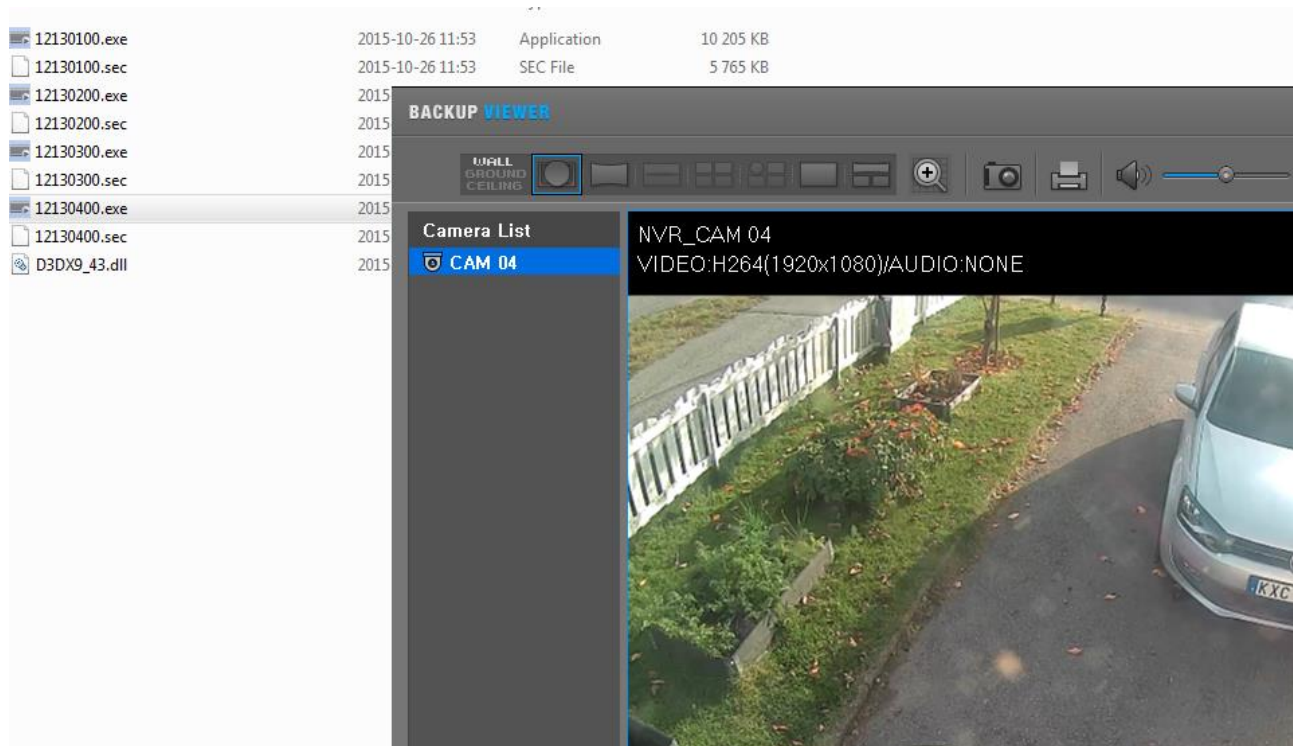
Change type from 'NVR' to 'SEC' to be able to view the exported video on a PC after the export is done.

Click on 'Check capacity' to control if there are enough free space on the memory stick.

If all is ok the 'Backup' button is activated and you can click on it. If the 'Backup' button still is not active after you have checked your capacity it means you don't have enough space left and you need to use a USB-memory with larger capacity or adjust start/stop times.

### Step 3 – Playback in PC

After the export is done you can play the video from a PC by inserting the USB-memory. On the memory stick there is a folder with the date of when the export was done, in that folder you can find the video files created by the NVR. Doubleclick on the file to start playing back video.





## Export from NVR Web-interface

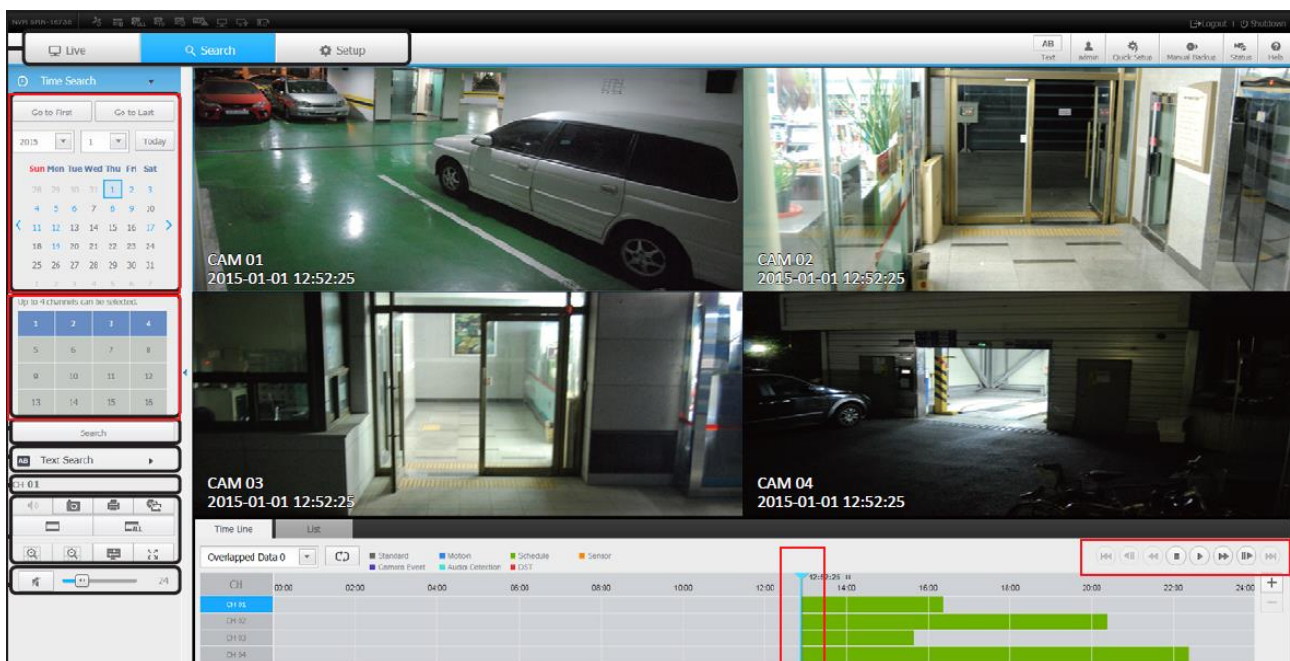
### Step 1 – Search for video

Use a web browser, Internet explorer 11 or Firefox works fine. At first connection you might have to install a plug-in.

After installation is done login and click on search tab. In the web-interface you can search from four cameras at the same time. Start with clicking on the day you want to search from. Click one time on a camera channel to select it, click again to unselect it.


Now you can see on the time-line where there are recorded video, explanation of the different colours can be found just above the time-line.

On the time-line there is a marker that you can drag to different position depending where you want to start your search.

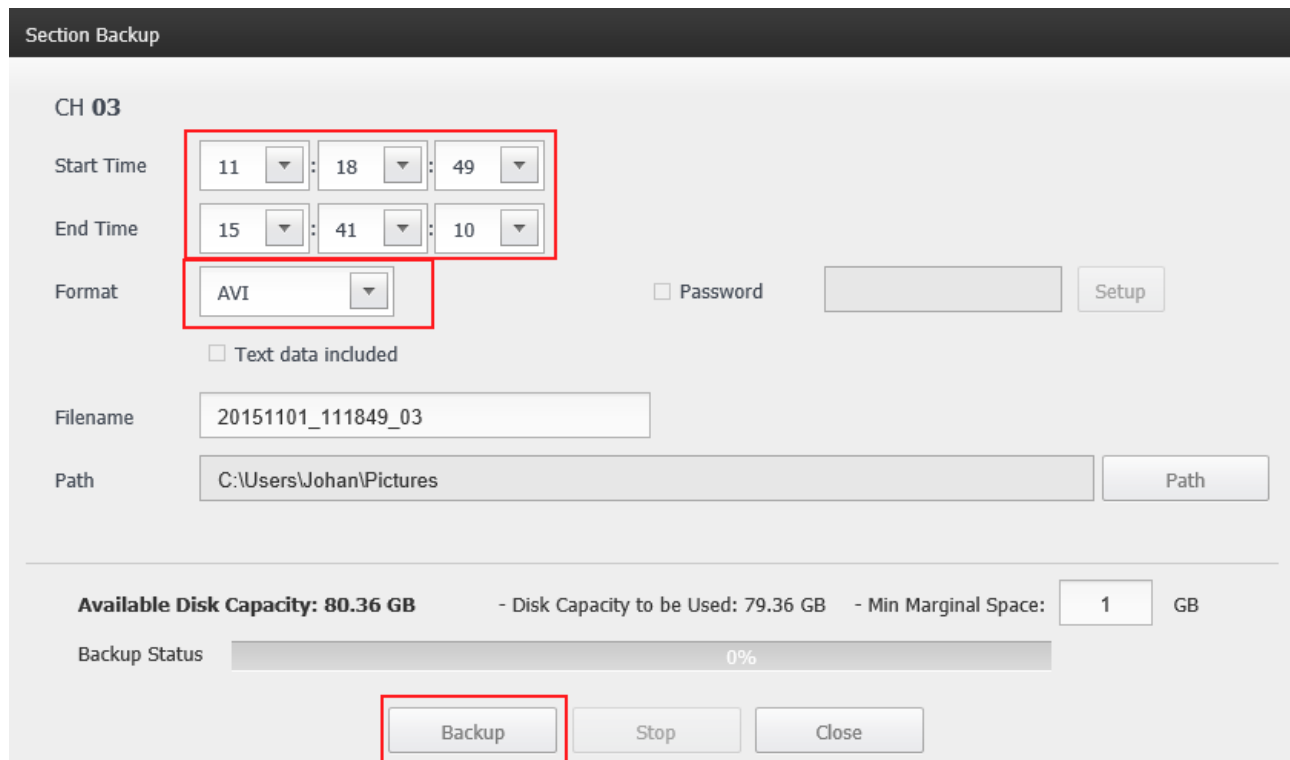


To start the playback just click the play button.

## Step 2 – Export

Select the camera you want to export video from, by clicking on it in the view, click the export button 

Click on the timeline to mark the start time of the export and click again to mark the end time. Now you will be taken to the export form where you can adjust start and stop time if needed.



Section Backup

CH 03

Start Time 11 : 18 : 49

End Time 15 : 41 : 10

Format AVI

☐ Password

☐ Text data included

Filename 20151101\_111849\_03

Path C:\Users\Johan\Pictures

Available Disk Capacity: 80.36 GB - Disk Capacity to be Used: 79.36 GB - Min Marginal Space: 1 GB

Backup Status 0%

Backup Stop Close

You can also change format of the exported video. AVI means you can play back video with an external player independently of what operation system you are using. SEC means a format that also includes player that can be used on a PC with Microsoft Windows..

After you have done your adjustment press 'Backup' button to start the export.

## Step 3 – Playback on PC

After export is done you can play back the video on your PC by doubleclicking the file that was exported.

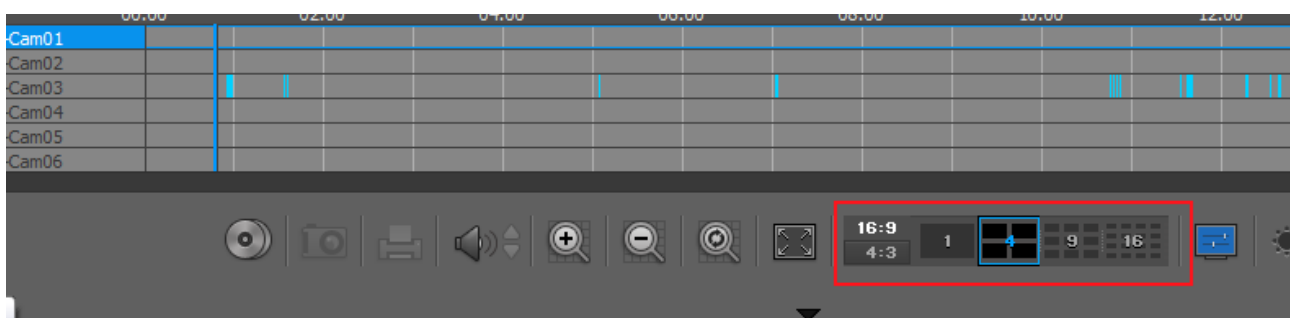
## Export from SmartViewer

### Step 1 – Search for video

Start and log in to SmartViewer. Connect to your NVR and click the search tab. Choose a date where you want to start your export. In the time line you can see when there are video stored for the specific camera, where there are colors on the time-line it indicates there are video stored.

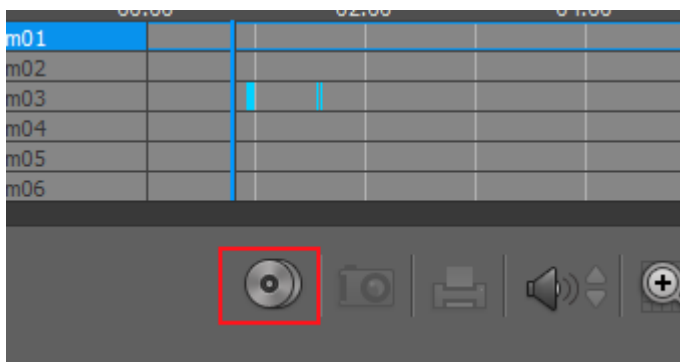
By clicking on the time line you can move to the time you are interested in and you can start to play video by clicking on the play button.

You can search from 16 cameras at the same time by choosing different views and drag 'n drop cameras to a tile in the view.



### Step 2 – Export

When you have found the part you are interested in exporting click the button for export:



Click 'Yes' to stop playback and go to export.



Choose the cameras you are interested in by clicking the checkbox, several cameras can be exported at the same time. Set the start and stop time and a path to where you want your export files to be stored. Fileformat SEC is recommended when doing multi camera export as you can play back them synchronized. Click 'Start' to begin your export.

Backup

Date : 2015.11.02

Checked:2 / Waiting:2

<input type="checkbox"/>	No	Camera	Start T...	Stop Ti...	Status
<input checked="" type="checkbox"/>	1	SRN-873S_simrishamn:80-Cam01	00:00:00	00:00:00	Waiting
<input type="checkbox"/>	2	SRN-873S_simrishamn:80-Cam02	00:00:00	00:00:00	Unchecked
<input checked="" type="checkbox"/>	3	SRN-873S_simrishamn:80-Cam03	07:06:42	10:26:15	Waiting
<input type="checkbox"/>	4	SRN-873S_simrishamn:80-Cam04	00:00:00	00:00:00	Unchecked
<input type="checkbox"/>	5	SRN-873S_simrishamn:80-Cam05	00:00:00	00:00:00	Unchecked
<input type="checkbox"/>	6	SRN-873S_simrishamn:80-Cam06	00:00:00	00:00:00	Unchecked
<input type="checkbox"/>	7	SRN-873S_simrishamn:80-Cam07	00:00:00	00:00:00	Unchecked

Start Time

9 Hr 0 Min 0 Sec

Stop Time

9 Hr 20 Min 0 Sec

Path

D:\

File Format

SEC

☐ Use a password for the file to backup.

New Password

Confirm Password

Continue Later

Start

Stop

Close

### Step 3 – Play back on PC

After export is done you can playback on your PC.

For more detailed description you can download full manuals for cameras, NVR's and SmartViewer client software on our website:

<http://www.samsungsecurity.com/main.asp>