

## Network Video Recorder

### Version: V4.1.10 build171107

### Release Note

### (2017-11-10)

<b>Firmware</b> <b>Basic Information</b>	Firmware Version:	V4.1.10 build171107
	SDK Version:	V5.3.1.40
	ONVIF Protocol:	ONVIF V2.5.0
	IVMS-4200:	V2.05.14.5build20171009
	Web Component:	V3.0.6.28build171025

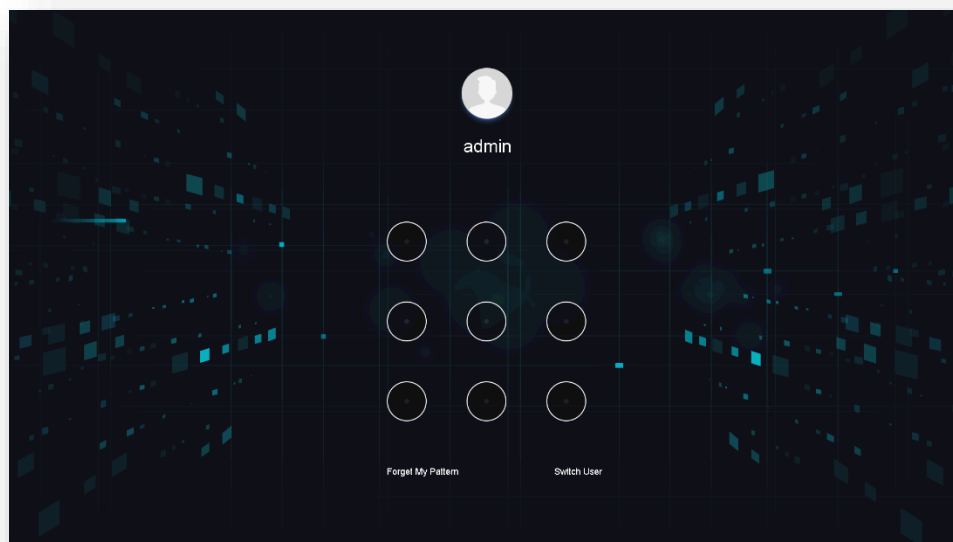
#### Reason of Upgrade

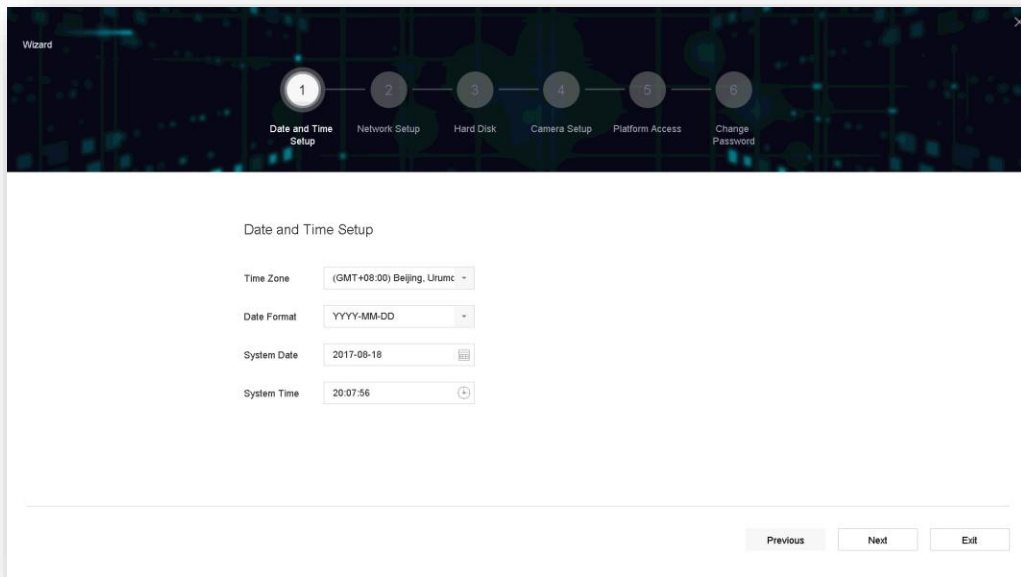
New GUI 4.0 for I series NVR.

#### New Features

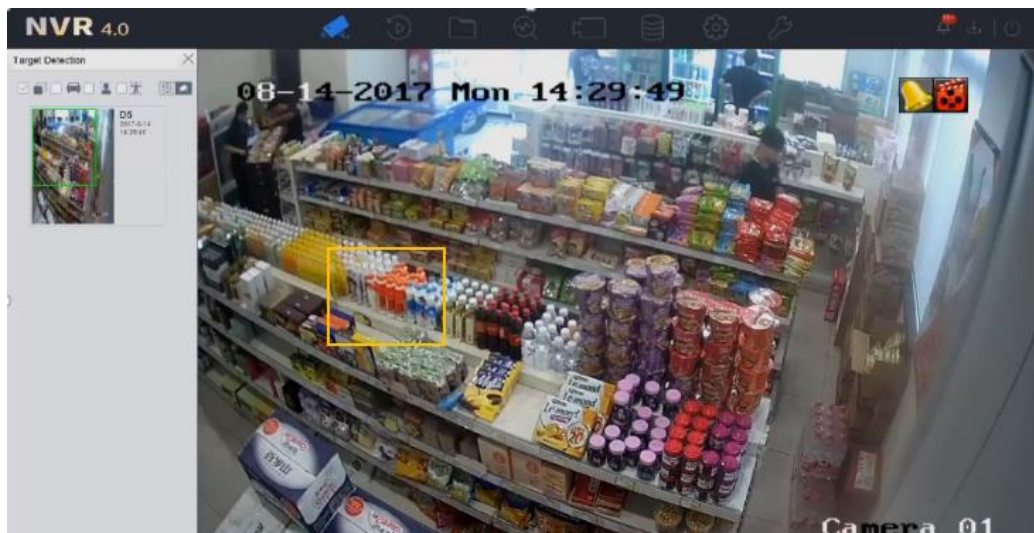
##### 1. [GUI 4.0]

- (1) New startup and wizard



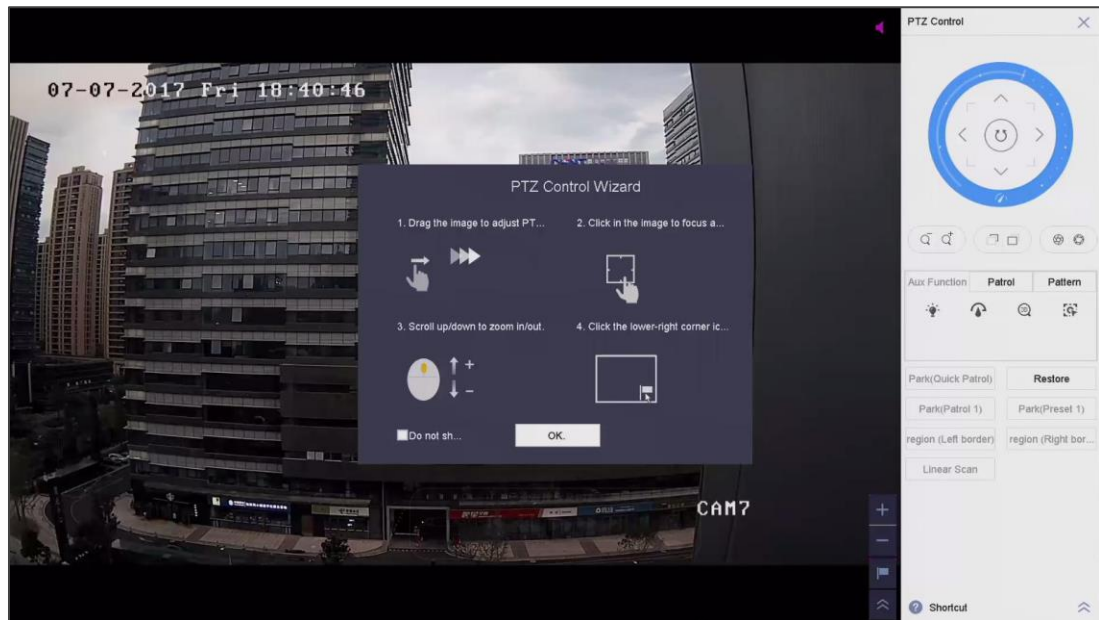


- (2) Support show real-time smart event picture in left column of live view, user can view linked video footage after double click on picture;



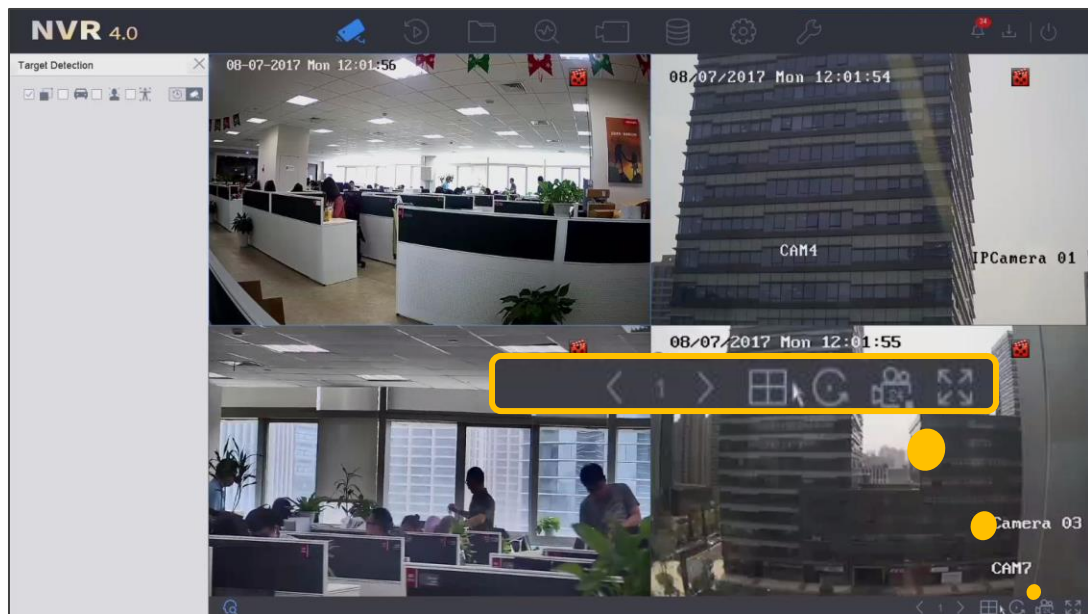
- (3) Graphical Preset Configuration

User can drag or roll mouse to control PTZ more smoothly, a thumbnail will be created once user sets a preset.



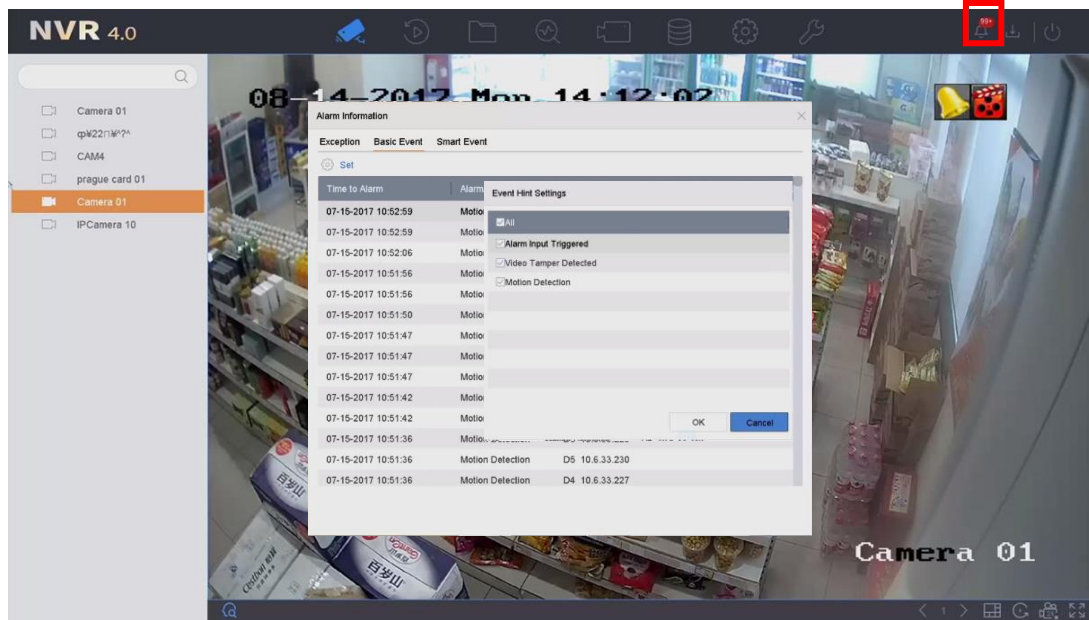
#### (4) Preview menu

Preview menu is fixed on the right bottom corner of live view interface.

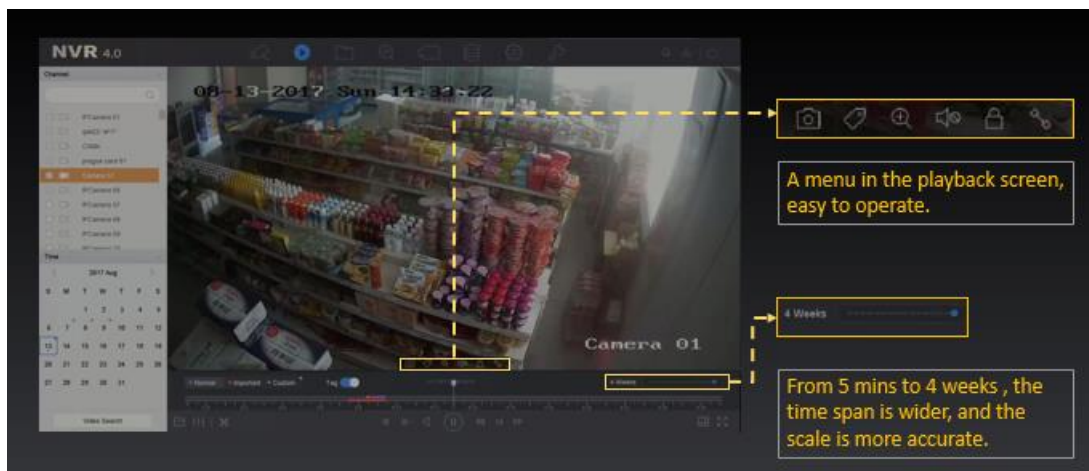


#### (5) Alarm list

User can view instant alarm list in live view interface, alarm messages are classified by Exception, Basic Event and Smart Event.

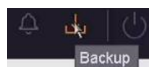


(6) New playback GUI

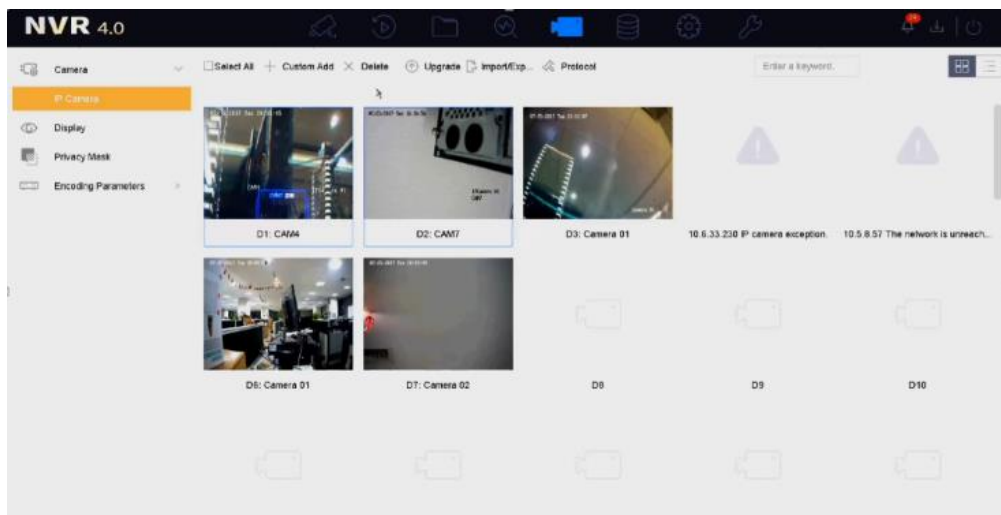


(7) In previous version, NVR only support 4000 video search results, from this version, there's no limit for search result amount.

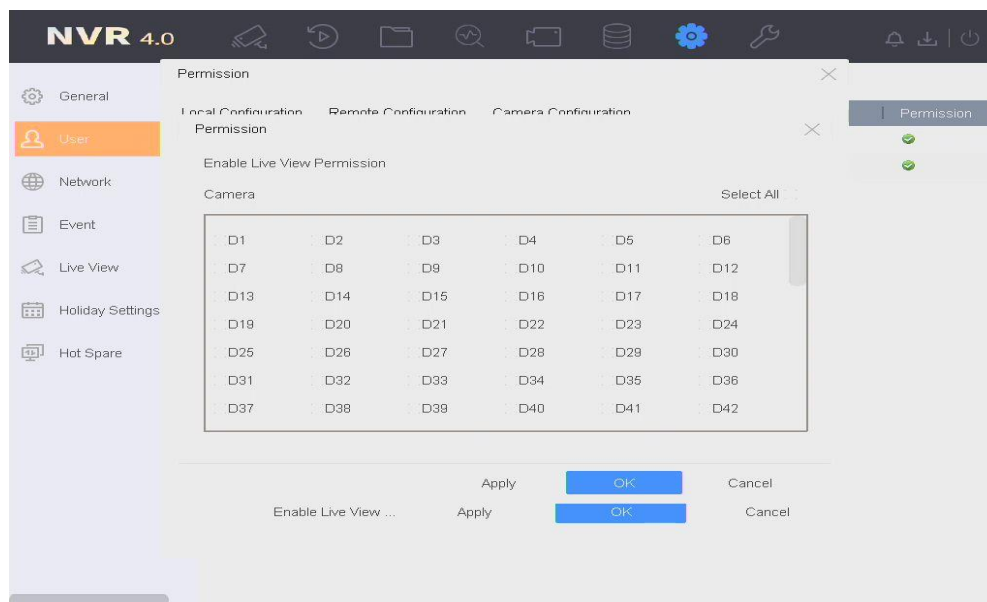
(8) User can hide backup/export process in background and check export progress



(9) User can choose between thumbnail and list to show IP camera, the thumbnail is a fixed one and is taken once user enters playback interface.

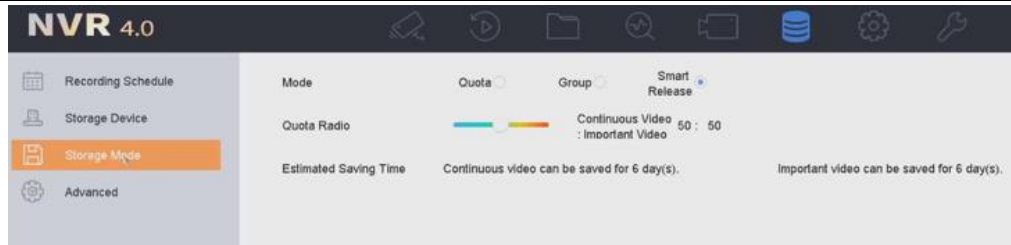


(10) Admin user can set local live view permission for guest and operator user.



## 2. [Smart Data Release]

User can set different quota rate for normal video and important (event) video. Specified video will be over-written or trigger HDD-full alarm once it reaches its quota limit. Please notice this function is only available on DS-96000NI-Ix (/H) series NVR.



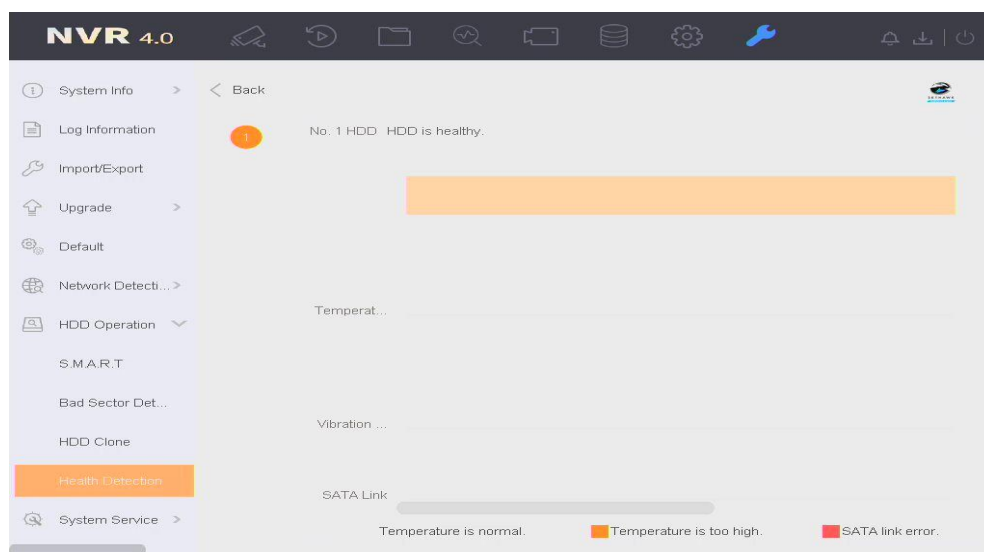
### 3. [Video Synopsis]

Support a new playback mode, NVR can extract all moving objects and combine them in a short video clip, each target is marked with a timestamp. Please notice this function is only available on DS-9600NI-Ix (/H) series NVR.



### 4. [Seagate HDD Health Detection]

Support detect Seagate HDD's health status and show graphical report. Please notice this function is only available on DS-9600NI-Ix (/H) series NVR.



## **Optimization**

### **1. [Exception Alarm]**

In previous version, exception alarm is uploaded to surveillance center every second, alarm upload interval time is increased to 30min in new version.

<b>Supported Product List</b>			
I series NVR	DS-76xxNI-I2	DS-76xxNI-I2(/xP)	DS-77xxNI-I4
	DS-77xxNI-I4(/xP)	DS-96xxNI-I8	DS-96xxNI-I16
I series super NVR	DS-96xxxNI-I16(/H) DS-96xxxNI-I24(/H)		

## **Customer Impact and Recommended Action**

This new firmware upgrade is to improve product performance, and will take effect automatically after upgrading from previous versions. We'd like to inform you the above changes. Also, we are sorry for any possible inconvenience of use-habit changes caused by this action.

For questions or concerns, please contact our local technical support team.

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