Network Video Recorder

Version: V4.74.200 build230522

Release Note

Firmware Basic Information	Firmware Version:	V4.74.200 build230522
	SDK Version:	V6.1.9.46
	Play Library:	V7.3.8.45
	Web component:	V4.0.1 build 230414
	OpenSDK Version:	V2.7.0 build 201014

Reason of Upgrade

Fix known defects and optimize product performance.

New Features

1. Search for third-party devices across the network and add by Onvif

1) Support search IP camera of TP-LINK, Dahua, Uniview, Topsee, Tiandy,XM etc.

2) Search for third-party devices whose IP addresses do not belong to the current LAN segment, after searching, add to NVR via Onvif.

3) In Local UI, support configure IP segment across network segments to be searched, a maximum of two IP segment can be configured.

2. H265 is enabled for third-party camera by default

Third party IP camera which support H265 will be enable H265 when add by Onvif protocol at the first time.

3. Plug and play

Support the configuration of whether to automatically add newly detected camera on the same LAN;

If the "Auto Add Network Camera" is enable, the new camera will be automatically added to the NVR. After the addition is complete, the user will be prompted by a 5-second pop-up.

If the "Auto Add Network Camera" is disable, this function is not use.

Enable:

4. Support using different colors to distinguish event /non-event video and human/vehicle video for Hik-Connect playback.
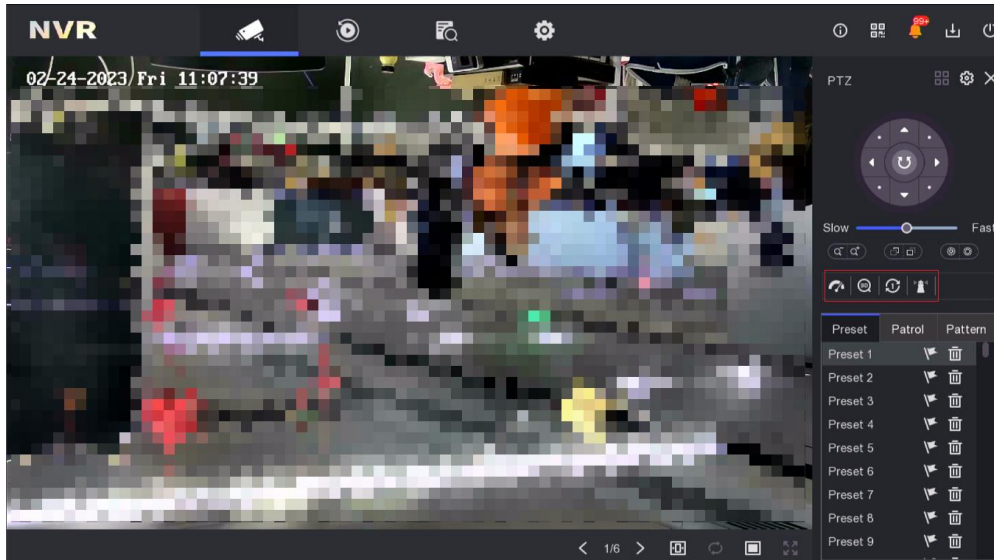
Support using different colors to distinguish event video and non-event video for HC playback. Support quick filtering of human/vehicle video, and human/vehicle videos display in different colors.
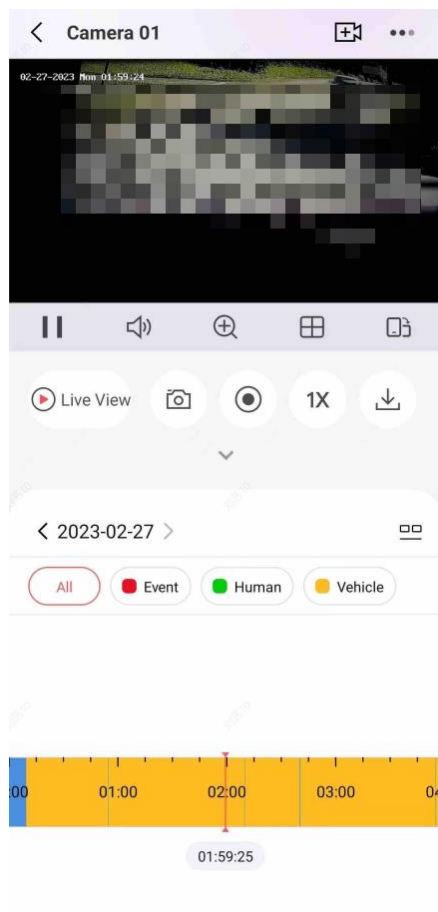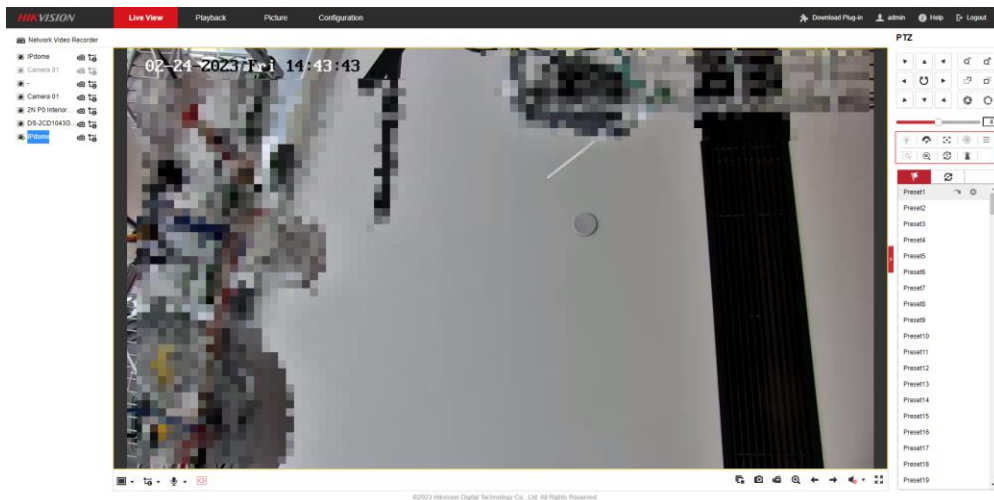

5. Improve the PTZ control function

Support One-Touch Park, One-Touch Patrol, 3D Zoom, and wiper control functions in local EUI and web page.
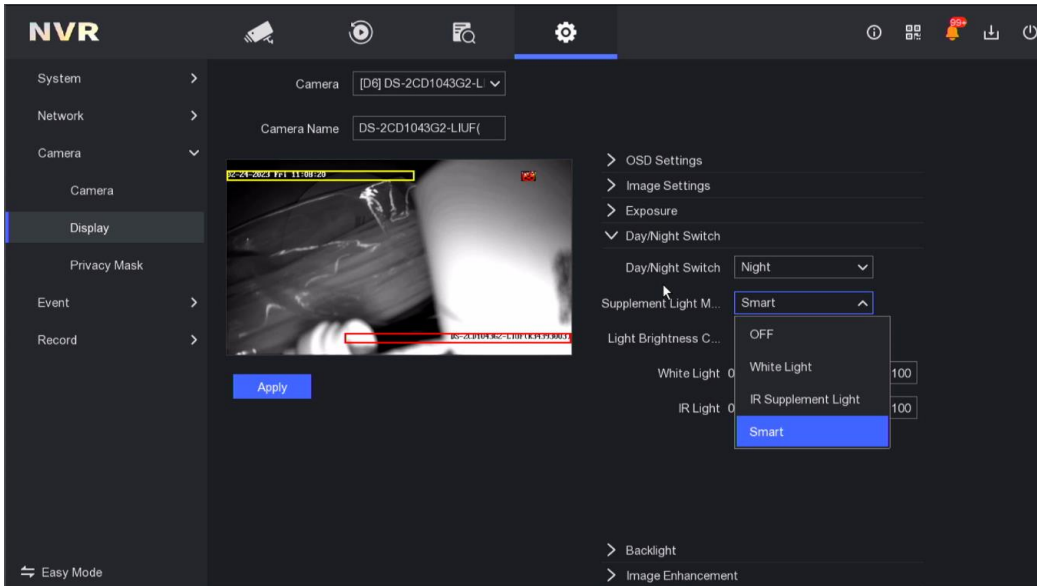
Local EUI:

Web:

6. Support configuration the Supplement Light Mode of IPC on Local EUI
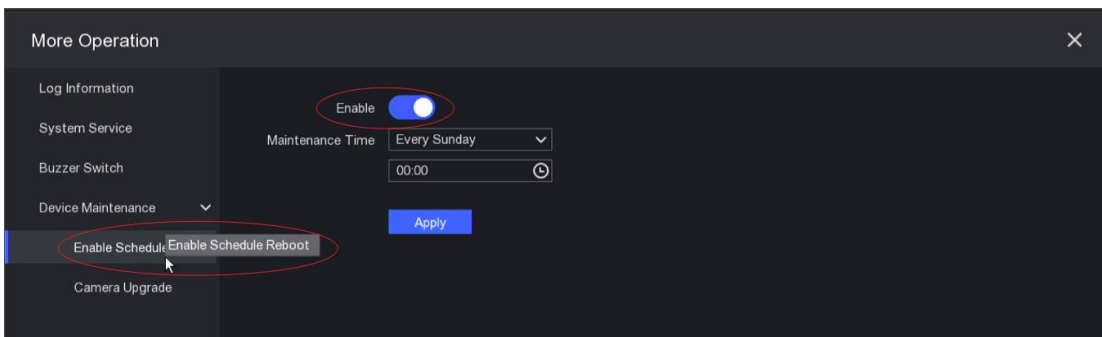
Support configuration the Supplement Light Mode of IPC on Local EUI.
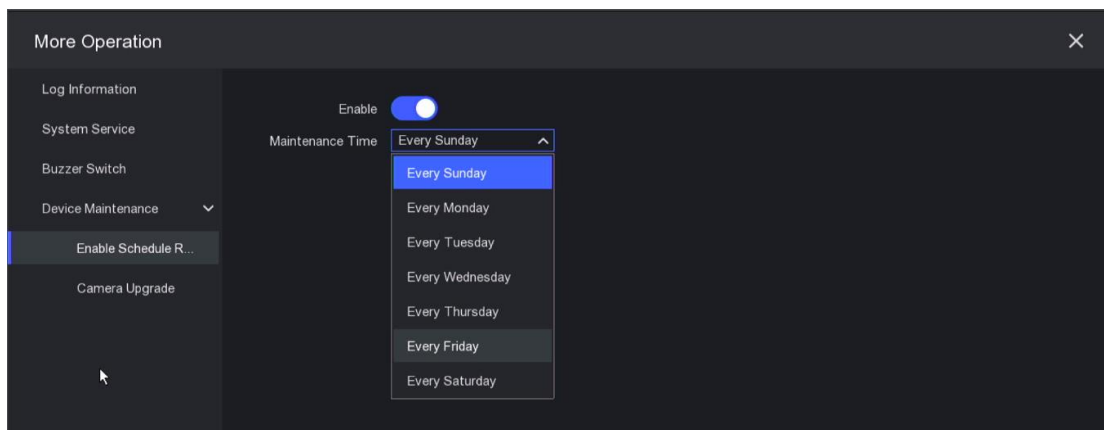
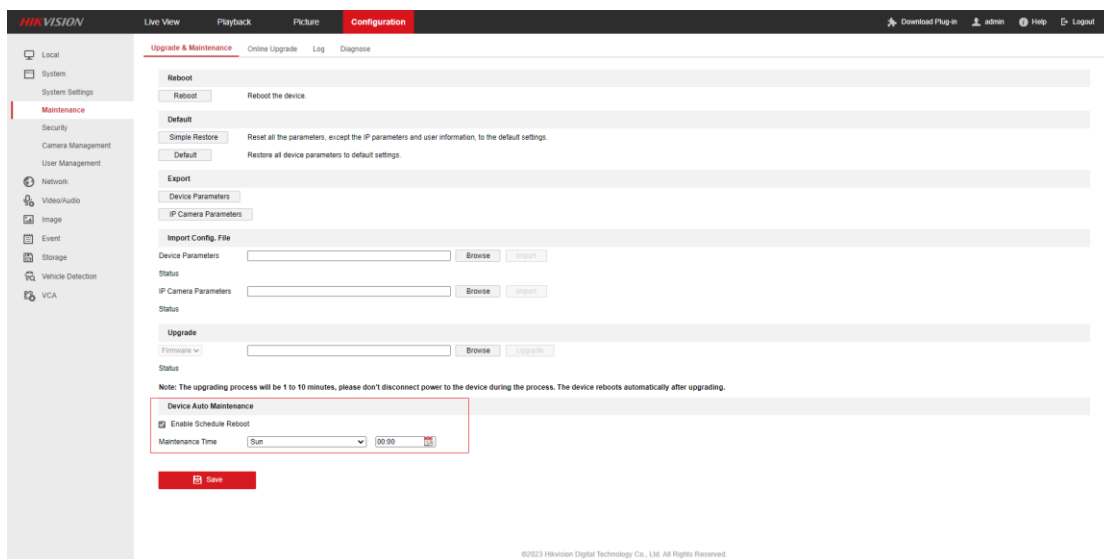## 7. Support the Schedule Reboot function

Support setting the Schedule Reboot function on the local EUI and web page, the NVR will reboot automatically at a certain time on a certain day every week. This function is disabled by default.

Local EUI:

Web:

8. Support display the error code of Hik-Connect abnormal status on the web side

When the Hik-Connect status is abnormal, the error code will be displayed on the web side.

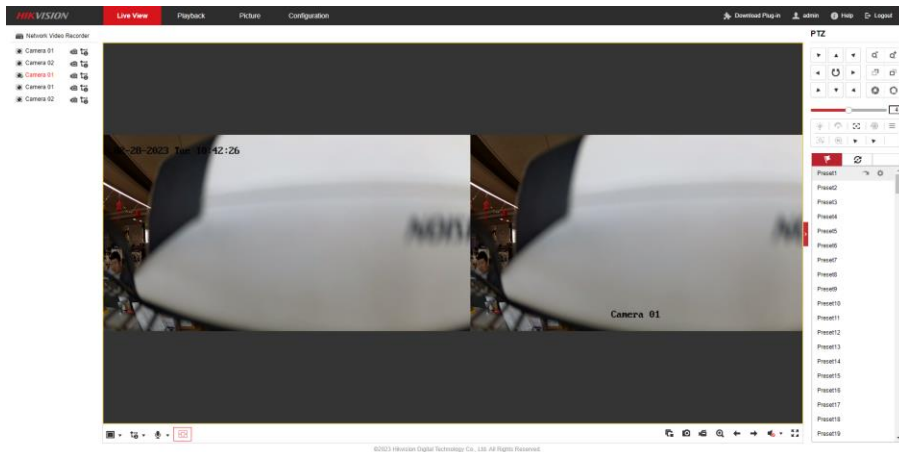# 9. Support configuration Self-Adaptive Resolution on Live view and Playback

Support configuration Self-Adaptive Resolution on Live view and Playback, enable by default.
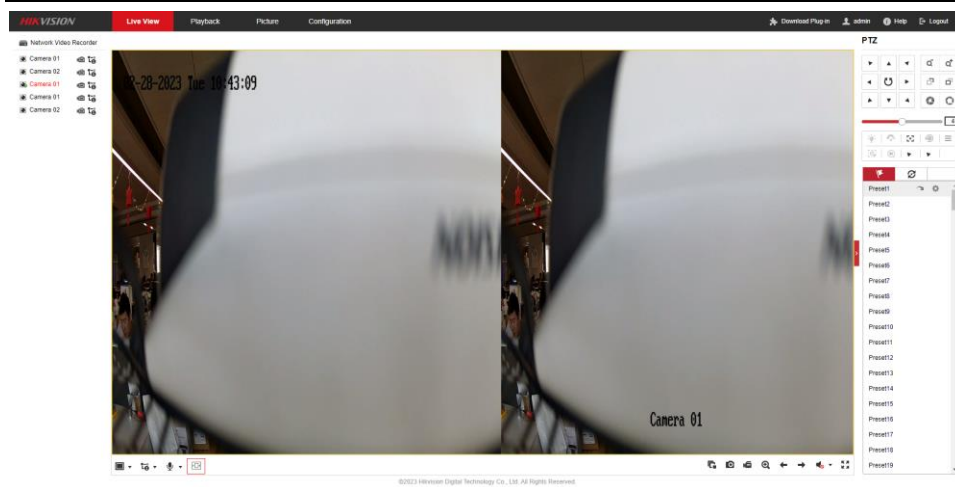
Enable on Local EUI:

Disable on Local EUI:
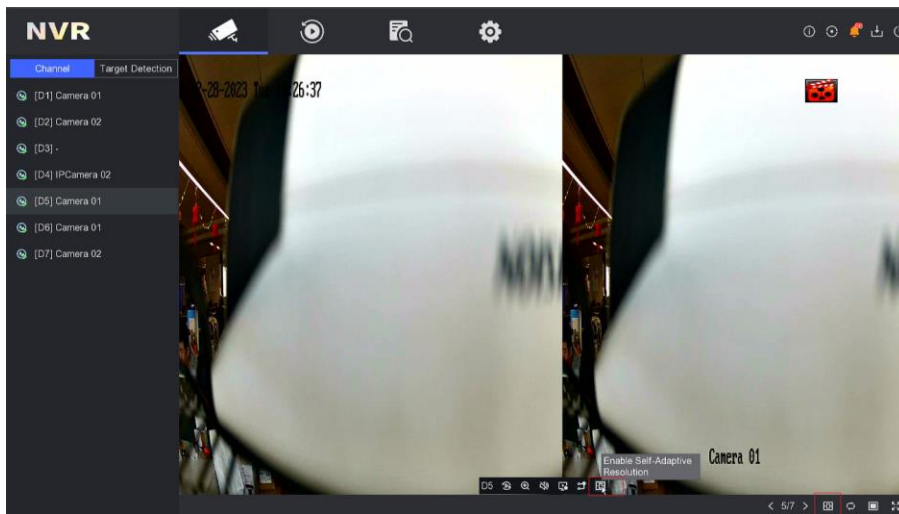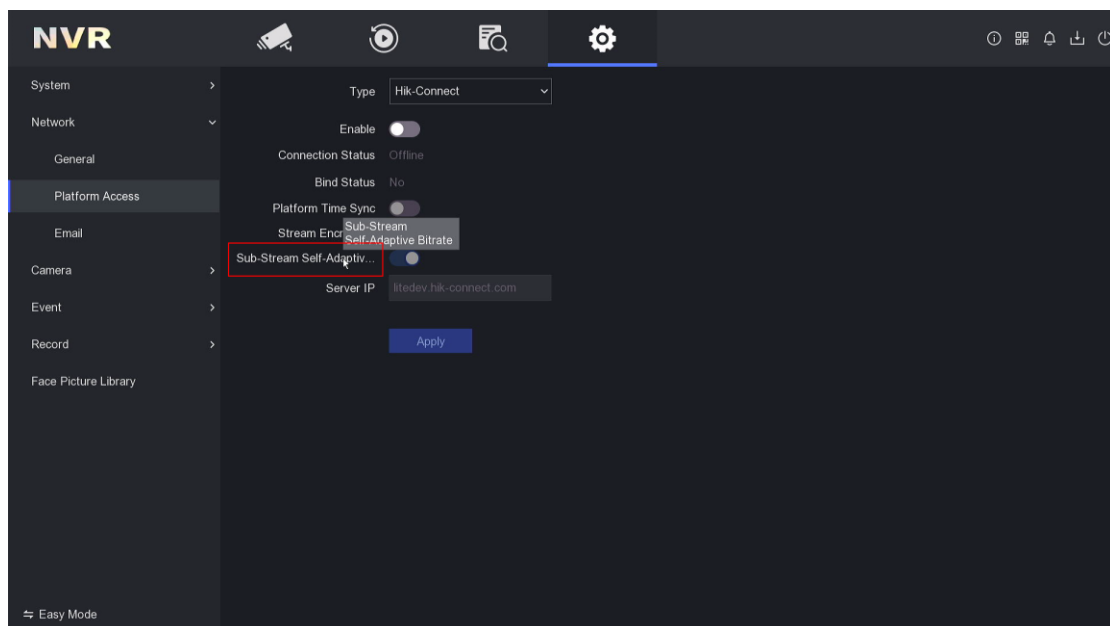
Enable on Web side:

Disable on Web side:

Modified functions

1. Switch of sub-stream rate adaptation

1) On the WEB and EUI interface, add sub-stream rate adaptive switch.

2. Update the NVR built-in VSPlayer version

Update the built-in VSPlayer version of NVR to solve the compatibility problem of VSPlayer downloaded through NVR in Windows 10 and Windows 11.

Related product list:

K series NVR	DS-76xxNI-K2
	DS-76xxNI-K2/xP
	DS-77xxNI-K4
	DS-77xxNI-K4/xP

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.

Note:

- Hikvision has all rights to alter, modify and cancel this notice.

- Hikvision doesn't give any guarantee for old models' stock.

- Hikvision is not liable for any typing or printing errors.

- For special model's change details, please contact our local technical support team.