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Network Video Recorder

Version: V4.74.000 build230213

Release Note

Firmware Basic Information	Firmware Version:	V4.74.000 build230213
	SDK Version:	NA
	Play Library:	7.3.5.0
	Web component:	V4.0.1 build 230213
	OpenSDK Version:	NA

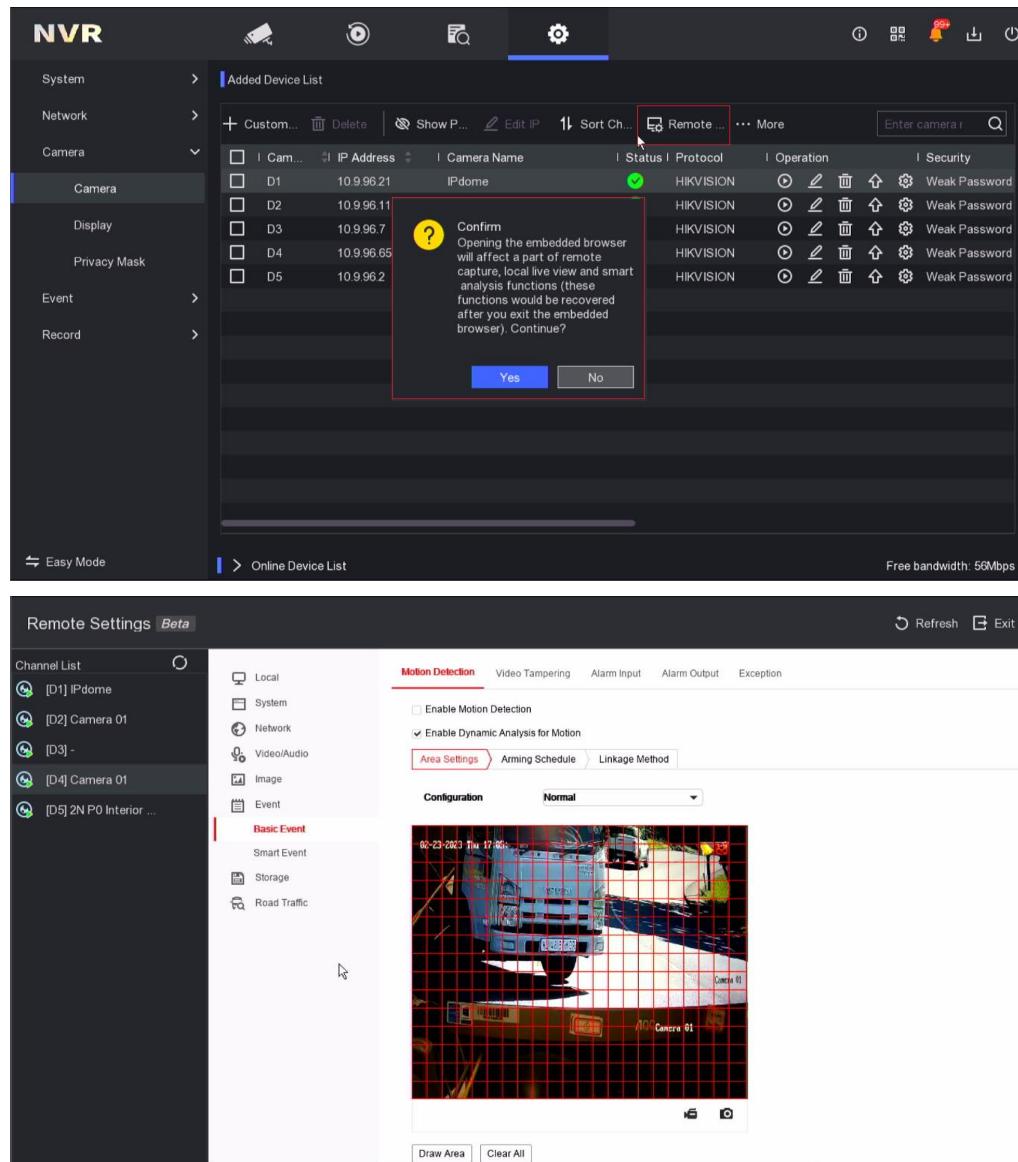
Reason of Upgrade

Fix known defects and optimize product performance.

New Features

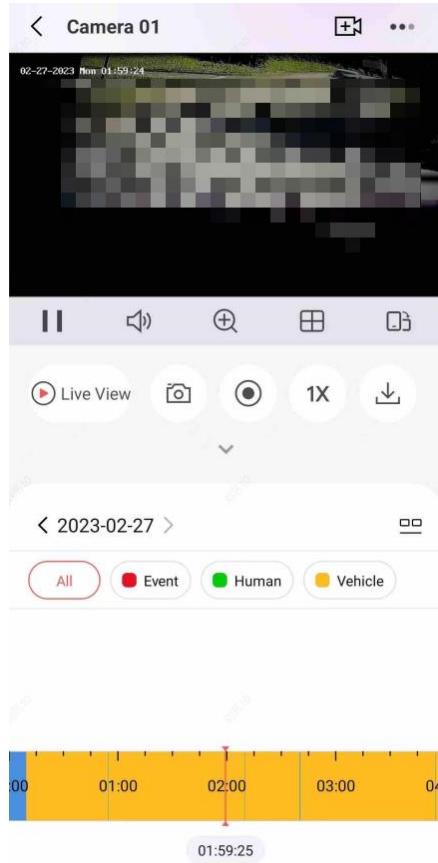
Support loading camera Web side for relevant configuration on local EUI

Click Remote Settings on the Configuration interface to load the camera Web side and directly configure the camera.



Support using different colors to distinguish event /non-event video and human/vehicle video for Hik-Connect playback.1. 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.



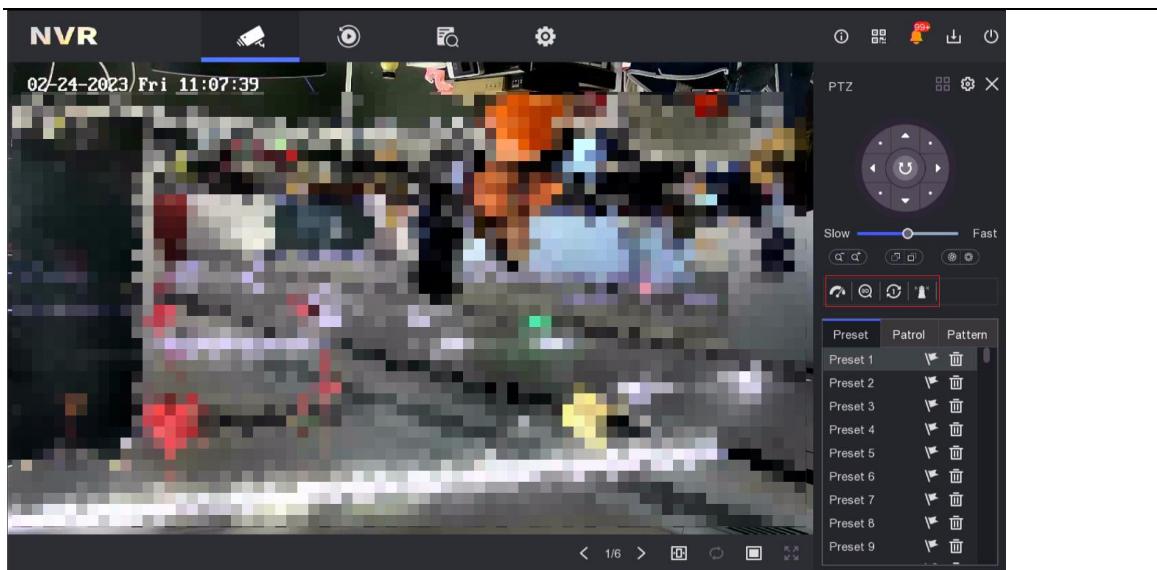
Improve the PTZ control function

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

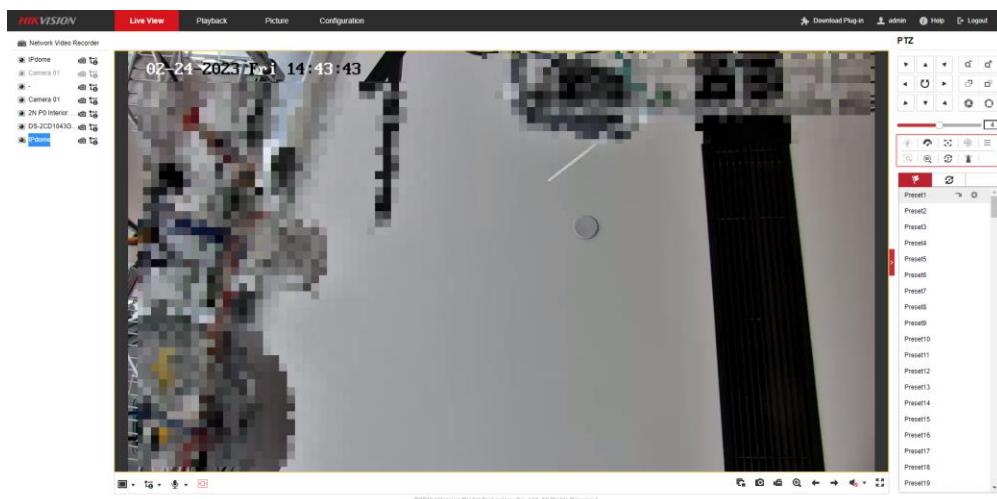
Local EUI:



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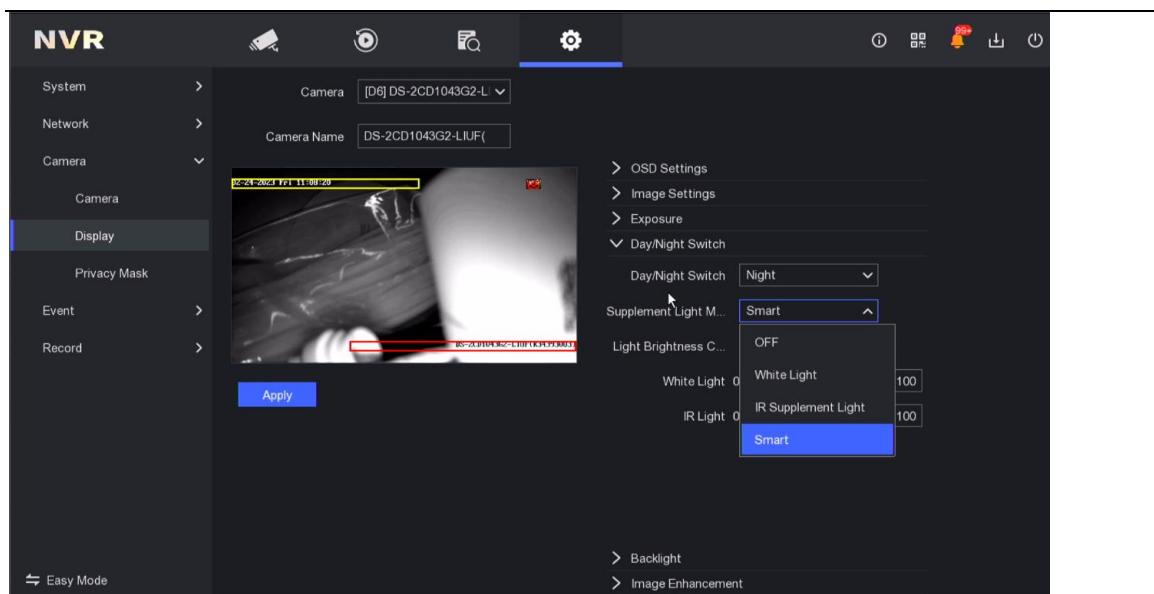


Web:



Support configuration the Supplement Light Mode of IPC on Local EUI

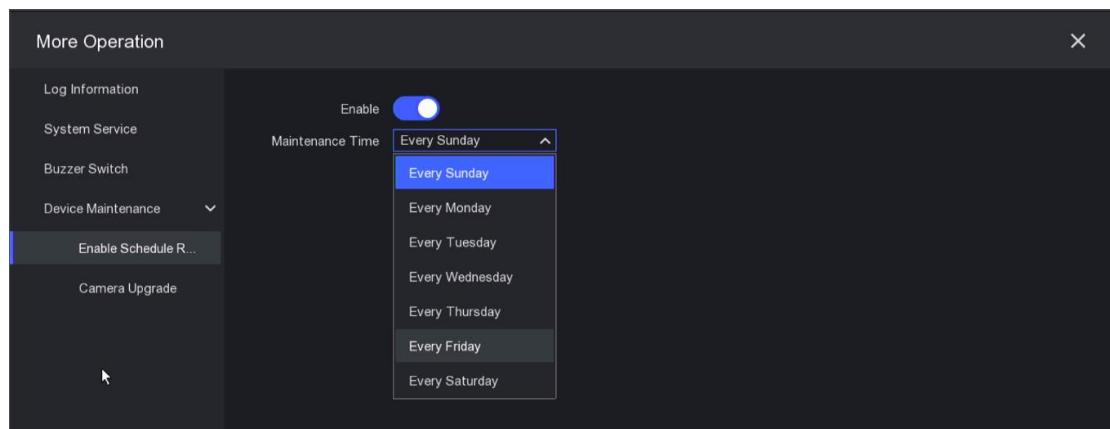
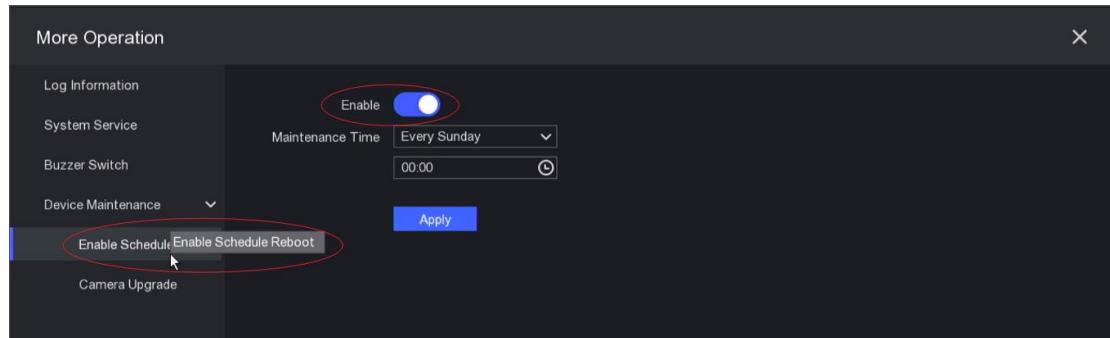
Support configuration the Supplement Light Mode of IPC on Local EUI.



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:





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Web:

The screenshot shows the Hikvision web interface with the 'Configuration' tab selected. On the left, a sidebar lists various system settings like Local, System, Network, and Maintenance. The 'Maintenance' section is expanded, showing options for Reboot, Default, Simple Restore, Export, Import Config File, and Upgrade. A note at the top of the maintenance section states: 'Note: The upgrading process will be 1 to 10 minutes, please don't disconnect power to the device during the process. The device reboots automatically after upgrading.' Below this, the 'Device Auto Maintenance' section is highlighted with a red box. It contains a checkbox for 'Enable Schedule Reboot' and a dropdown for 'Maintenance Time' set to 'Sun 00:00'. At the bottom right of the maintenance section is a red 'Save' button.

Support ISAPI command to refresh the video

Support ISAPI command to refresh video to write to HDD, command:

PUT /ISAPI/ContentMgmt/record/control/manualRefresh/channels/<channelID>

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.

The screenshot shows the Hikvision web interface with the 'Configuration' tab selected. On the left, a sidebar lists various advanced settings like Video/Audio, Image, Event, Storage, Vehicle Detection, and VCA. The 'Platform Access' section is highlighted with a red box. It includes fields for 'Platform Access Mode' (set to 'Hik-Connect'), 'Enabled' (checkbox checked), 'Server Address' (set to 'medev.guardingvision.com'), and 'Registration Status' (dropdown showing 'Offline(ba0000162)'). Other options include 'Stream Encryption' (checkbox checked), 'Verification Code/Encrypt' (dropdown), 'Enable Hik-Connect Server Time Sync' (checkbox unchecked), and 'Low Bitrate Mode' (checkbox checked). At the bottom right is a red 'Save' button.

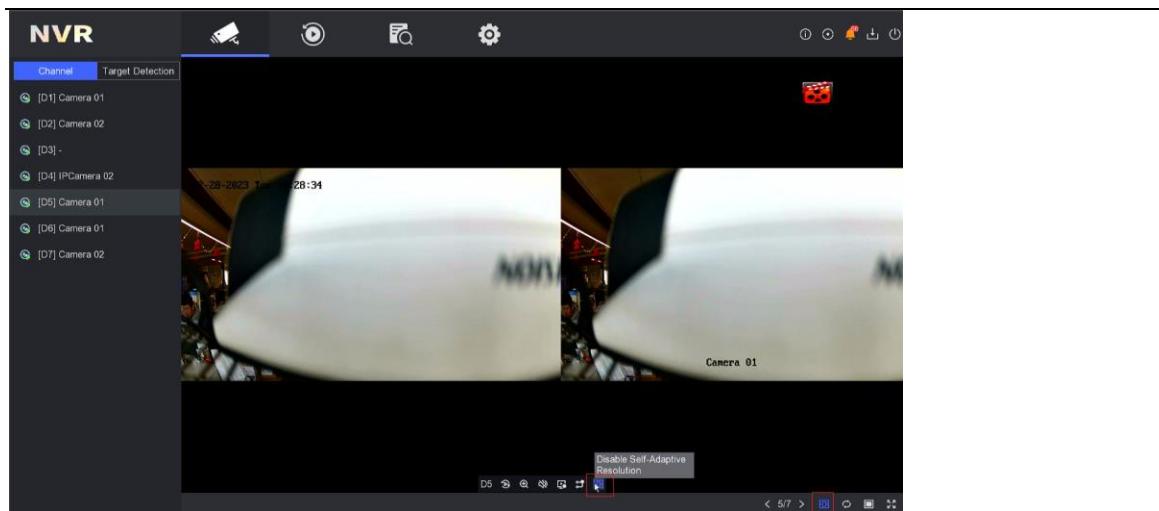
Support configuration Self-Adaptive Resolution on Live view and Playback

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

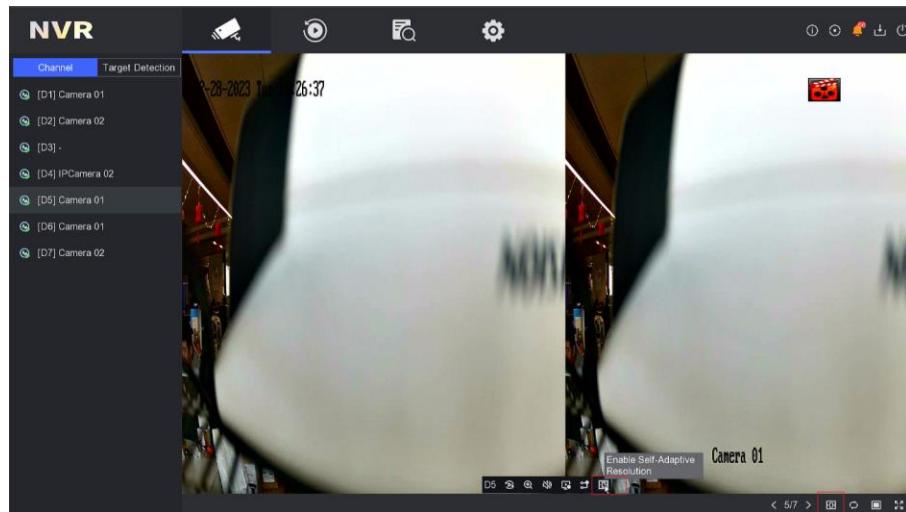
Enable on Local EUI:



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Disable on Local EUI:



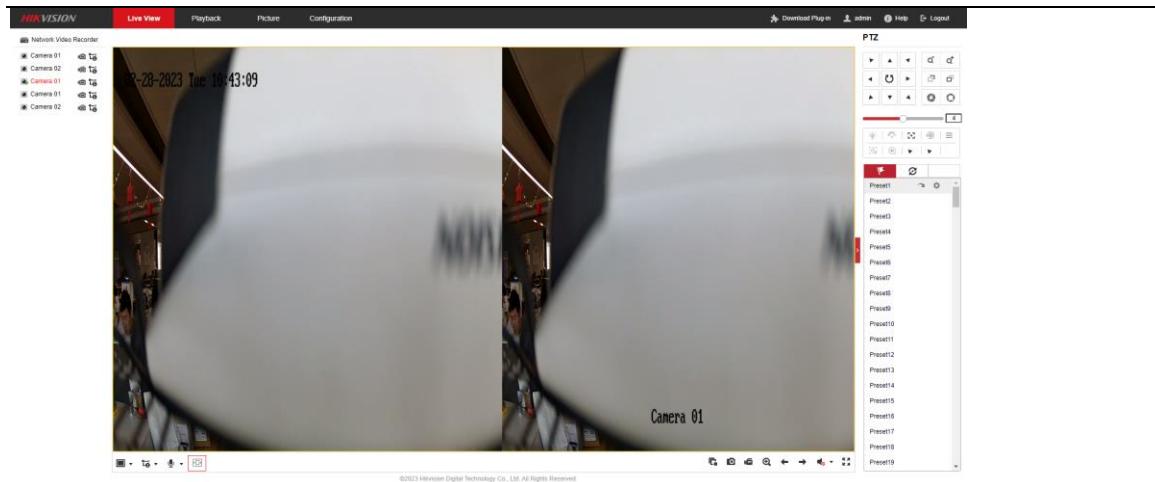
Enable on Web side:



Disable on Web side:



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Modified functions

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-7604NI-K1 (D), DS-7604NI-K1/4P (D) DS-7608NI-K1 (D), DS-7608NI-K1/8P (D) DS-7616NI-K1 (D)
Q series NVR	DS-7604NI-Q1 (D), DS-7604NI-Q1/4P (D) DS-7608NI-Q1 (D), DS-7608NI-Q1/8P (D) DS-7616NI-Q1 (D) DS-7608NI-Q2 (D), DS-7608NI-Q2/8P (D) DS-7616NI-Q2 (D), DS-7616NI-Q2/16P (D) DS-7708NI-Q4(C), DS-7708NI-Q4/8P(C)



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	DS-7716NI-Q4(C), DS-7716NI-Q4/16P(C)
HiLook series	NVR-100MH-C(D) NVR-100MH(-P)-C(D) NVR-200MH-C(D) NVR-200MH(-P)-C(D)
HiWatch series	HWN-4100MH(D) HWN-4100MH(-P) (D) HWN-4200MH(D) HWN-4200MH(-P) (D)



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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.

Note:

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