

Network Video Recorder

Version: V4.73.005 build221213

Release Note

Firmware Basic Information	Firmware Version:	V4.73.005 build221213
	SDK Version:	V6.1.4.20_build20200320
	Play Library:	6.0.0.5
	Web component:	V4.0.1build221202
	OpenSDK Version:	NA

Reason of Upgrade

Fix known defects and optimize product performance.

New Features

1. Search for third-party devices whose ip don't belong to the current LAN segment 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 disable, when a new camera is detected, the camera list is displayed. You can choose whether to add the camera.

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.

The screenshot shows the NVR interface with the 'Camera' section selected. A dropdown menu is open over the 'More' button, with 'Plug-and-Play' highlighted in a red box. The 'Added Device List' table is visible below.

No.	IP Address	Status	Operation	Protocol	Management Port	Device Model	Serial No.
1	10.9.96.35	⚠	🔗	HIKVISION	8000	DS-2TD2617B-3PA	DS-2TD2617B-3
2	10.9.96.134	⚠	🔗	HIKVISION	8000	DS-2CD63C5G0-IVS	DS-2CD63C5G0
3	10.9.96.143	⚠	🔗	HIKVISION	8000	DS-2CD63C5G0-IS	DS-2CD63C5G0
4	10.9.96.2	⚠	🔗	HIKVISION	8000	DS-2DE4425IW-DE	DS-2DE4425IW
5	10.9.96.170	🟢	🔗	HIKVISION	8000	IDS-2CD7146G0-C-IZS	IDS-2CD7146G0

Disable:

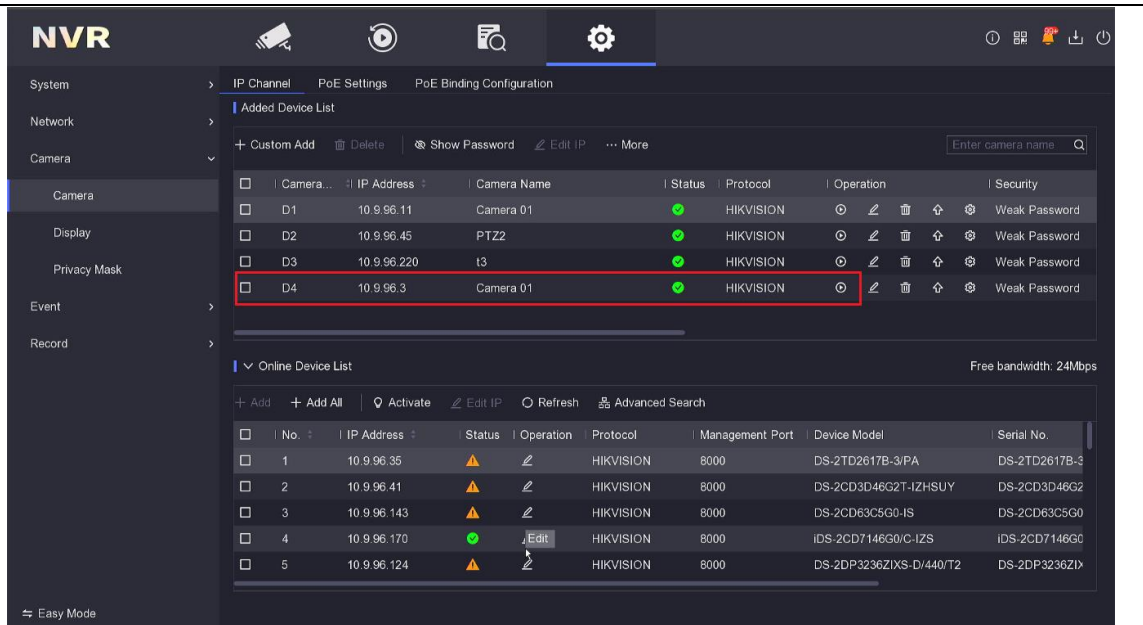
The screenshot shows the NVR interface with a 'New Network Camera Detected' dialog box open. The dialog box contains a table with the following data:

IP Address	Status	Serial No.	Device Mo...	Opera...
192.168.1.64	🟢	DS-2CD2386G2...	DS-2CD23...	+

The dialog box also has 'OK' and 'Ignore' buttons. The background shows the 'Online Device List' table with the following data:

No.	IP Address	Status	Operation	Protocol	Management Port	Device Model	Serial No.
11						DS-2DF8250ISX-AEL	DS-2DF8250ISX
12	10.9.96.47	🟢	🔗	HIKVISION	8000	DS-2CD2386G2-IU	DS-2CD2386G2
13	10.9.96.32	⚠	🔗	HIKVISION	8000	IDS-2CD8A48G0-XZHSY	IDS-2CD8A48G0
14	10.9.96.129	🟢	🔗	HIKVISION	8000	DS-2PT9122BX-D/S	DS-2PT9122BX
15	10.9.96.101	⚠	🔗	HIKVISION	8000	DS-2CD55C5G0-IZS	DS-2CD55C5G0

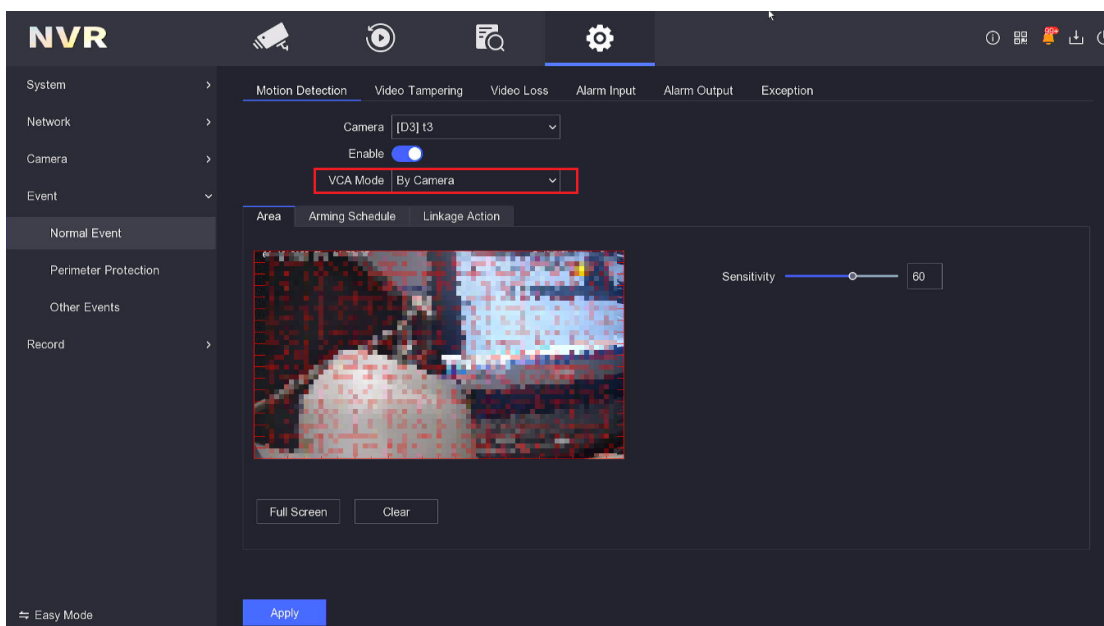
Enable:



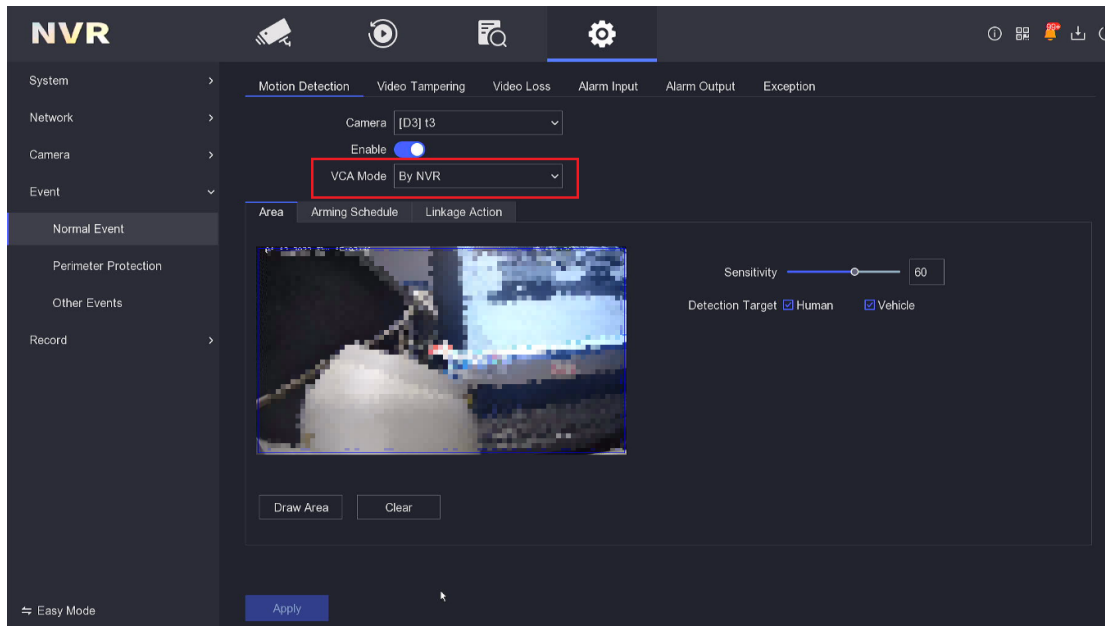
4. Add Motion 2.0 function by NVR

To make human and vehicle detection for Motion Detection Event of IP camera by NVR. Only Support Hikvision Camera.

By Camera:



By NVR:



Modified functions

1. Performance improvement

- 1) SVC Model and Motion 2.0 can be enabled at the same time.
- 2) After the SVC Model is enabled, the capability of NVR is increased to 12*1080P@15fps.Except DS-7732NI-Q4(C) and DS-7732NI-Q4/16P(C)

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)
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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) 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)

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:

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