

Network Video Recorder

Version: V5.12.201 build260807

Release Note

Firmware Basic Information	Firmware Version:	V5.12.201_build260807
	SDK Version:	5.1
	Play Library:	7.4.2.113
	Web component:	V5.1.52_R0102 build 260402
	OpenSDK Version:	2.15.14 (Ezviz), 2.14.1 (OTAP)

Reason of Upgrade

Fix known defects, and optimize product performance.

New Features

1. Second batch of multilingual versions and multilingual firmware name optimization

- (1) NVR_K21B1_KT5_X_ARABIC_BL_ML_STD----- Arabic
- (2) NVR_K21B1_KT5_X_VIETNAM_BL_ML_STD----- Vietnam
- (3) NVR_K21B1_KT5_X_INDONESIA_BL_ML_STD----- Indonesia
- (4) NVR_K21B1_KT5_X_JPN_KOR_BL_ML_STD----- Japan, South Korea
- (5) NVR_K21B1_KT5_X_EU_BL_ML_STD----- Netherlands, Sweden, Romania, Czech Republic, Ukraine, Denmark, Brazilian Portuguese, Latvia, Croatia, Spain, Russian, French, Italian, German, Polish, Portuguese
- (6) NVR_K21B1_KT5_X_THAI_BL_ML_STD----- Thailand

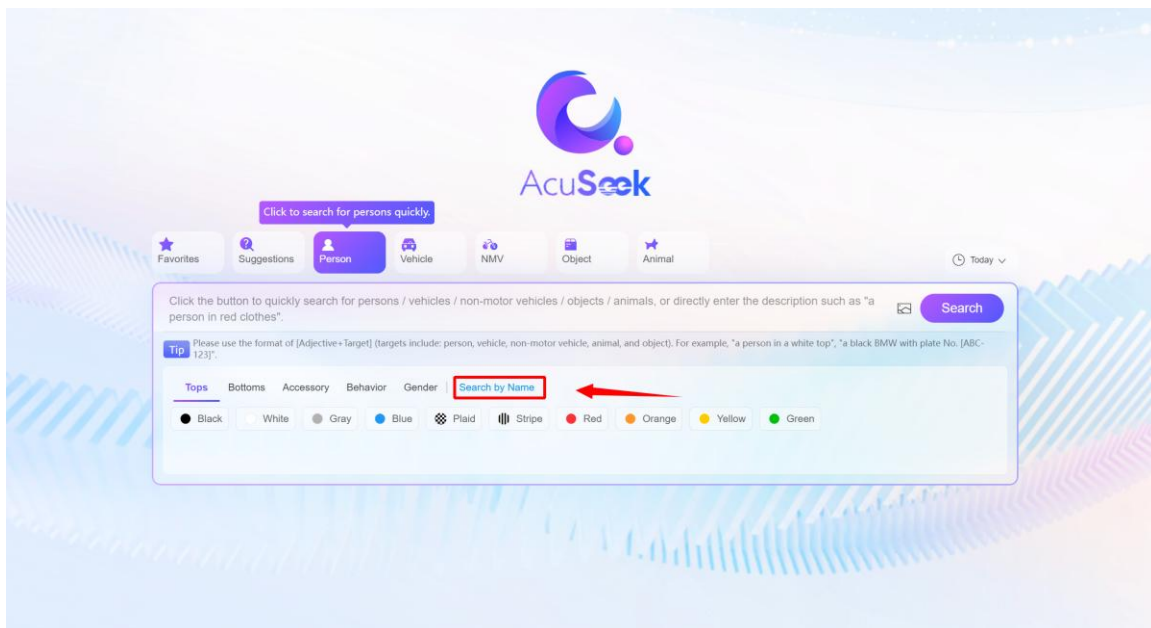
(7) NVR_K21B1_KT5_X_TURKISH_BL_ML_STD----- Turkish

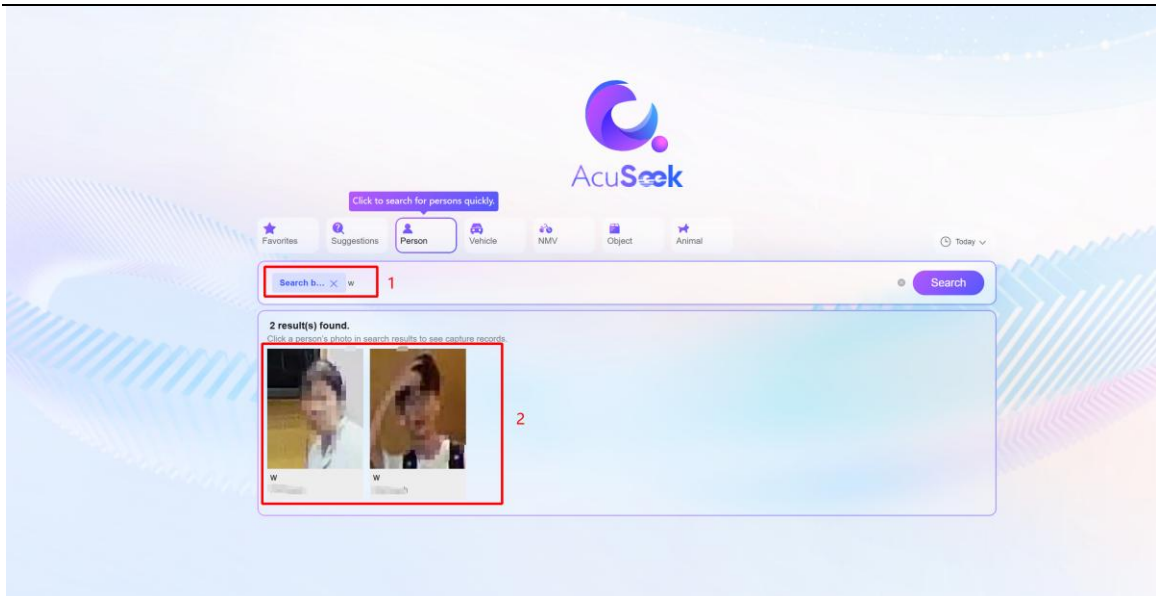
(8) NVR_K21B1_KT5_X_URALIC_BL_ML_STD----- Hungary

2. Support Acuseek historical data rebuilding

After upgrading to this version, the historical data of V5.12.101 supports rebuilding from the most recent to the oldest time.

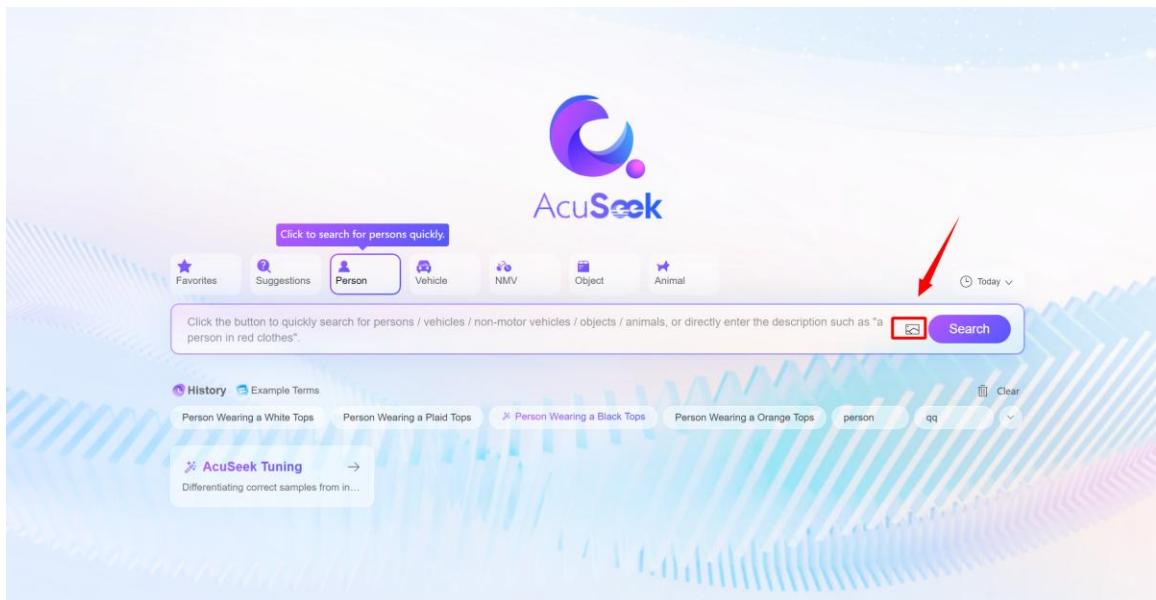
3. Support Search by Name (only web).Support display of the top 100 search results





4. Supports importing picture search via the Acuseek interface (only Web)

The picture size must not exceed 4 MB. Supported picture formats for the device: JPEG, JPG, PNG, BMP

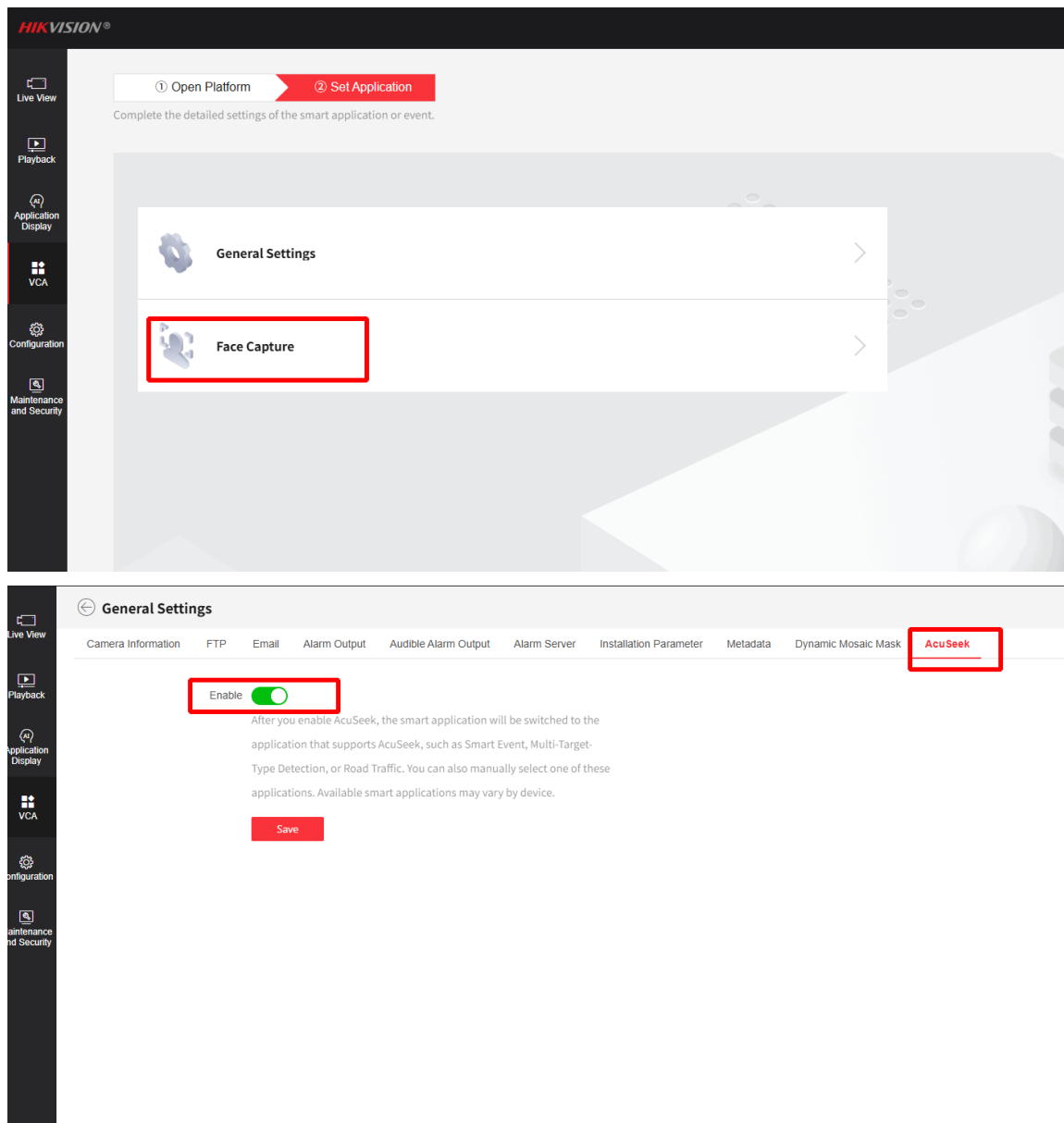


5. Acusearch and Acuseek support Perimeter Protection (non-Acusek) and AIOP alarms for the camera

6. Supports Acusearch and Acuseek for the camera in Face Capture mode

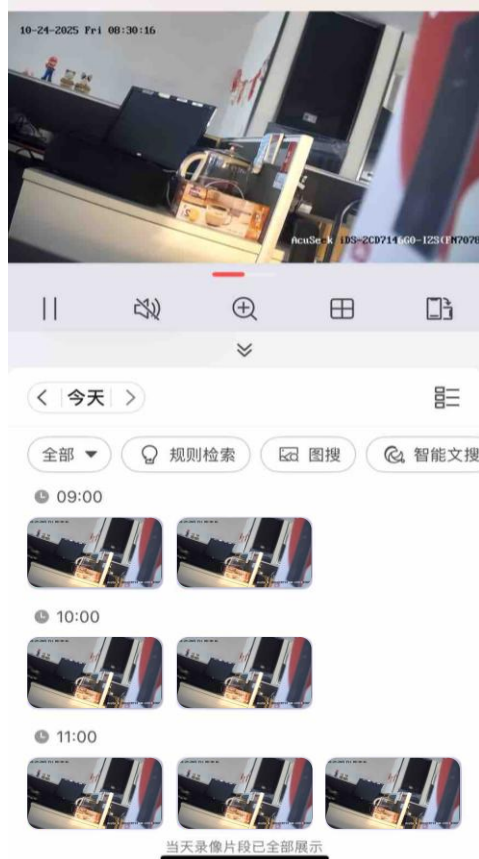
H1 Platform 7xxxG2 V5.9.24 and above

H8 platform 7 series V5.8.61 and above



6. Supports Hik Connect video cover feature

In Hik-Connect, when performing a video search, each video file can obtain a thumbnail of the file as a cover, displayed in the search results.



7. Supports configuring decagon rule boxes for the perimeter

8. Acusearch default similarity is 75

9. Optimize the camera fill light and exposure mode for separate configurations

1. The fill light mode function has been optimized. In smart fill light, white light, and IR fill light modes, the brightness value can be configured manually or automatically through WEB/GUI;

2. Exposure mode function optimization, supports manual and automatic mode switching, supports exposure time parameter configuration, supports gain parameter configuration, and supports setting the maximum and minimum values of shutter response speed.

Video Device

Display Settings OSD Configuration Video Parameter Event Stream Display Info. on Stre

Channel [D2] Camera 01

Image Adjustment

Exposure Settings

Day/Night Switch

Supplement Light

Smart Supplement Light On

Supplement Light Mode White Supplement Light

Light Brightness Control Auto

White Light 50

Backlight

Image Enhancement

Restore Default Refresh

Video Device

Display Settings OSD Configuration Video Parameter Event Stream Display Info. on Stre

Channel [D1] IPdome

Image Adjustment

Exposure Settings

Exposure Mode Auto

Max. Iris Limit 100

Min. Iris Limit 0

Exposure Time Range 1/30000 1/25

Iris f1.6

Exposure Time 1/25

Limit Gain 100

Slow Shutter Off

10. Event supports separately triggering the audio and light of multi-channel cameras

Rule Configuration

Arming Schedule

Linkage Method

Notify Surveillance Center

Alarm Pop-Up Window

Buzzer

Send Email

Email Configuration

Voice Prompt

Upload to FTP

FTP Configuration

PTZ

[D1] IPdome

Unlinked

Please select.

Other Linkages

Record	Alarm Output	Audio and Light Alarm Linkage
☒ Select All	☐ Select All	☐ Select All
☐ [D1] IPdome	☐ Local->1	☐ [D11]Camera 01->Light
☐ [D2] Camera 01	☐ [D1]IPdome ☐ [D1]IPdome->1	☐ [D11]Camera 01->Au...
☐ [D3] Camera 01	☐ [D2]Camera 01 ☐ [D2]Camera 01->1	☐ [D12]Camera 02->Light
☐ [D4] Channel 4	☐ [D3]Camera 01 ☐ [D3]Camera 01->1	☐ [Speaker1]Network S...
☐ [D5] 7146cam12		
☐ [D6] IPCamera 06		

11. Corridor mode and Mirror mode optimization

Channel

[D1] IPCamera 01

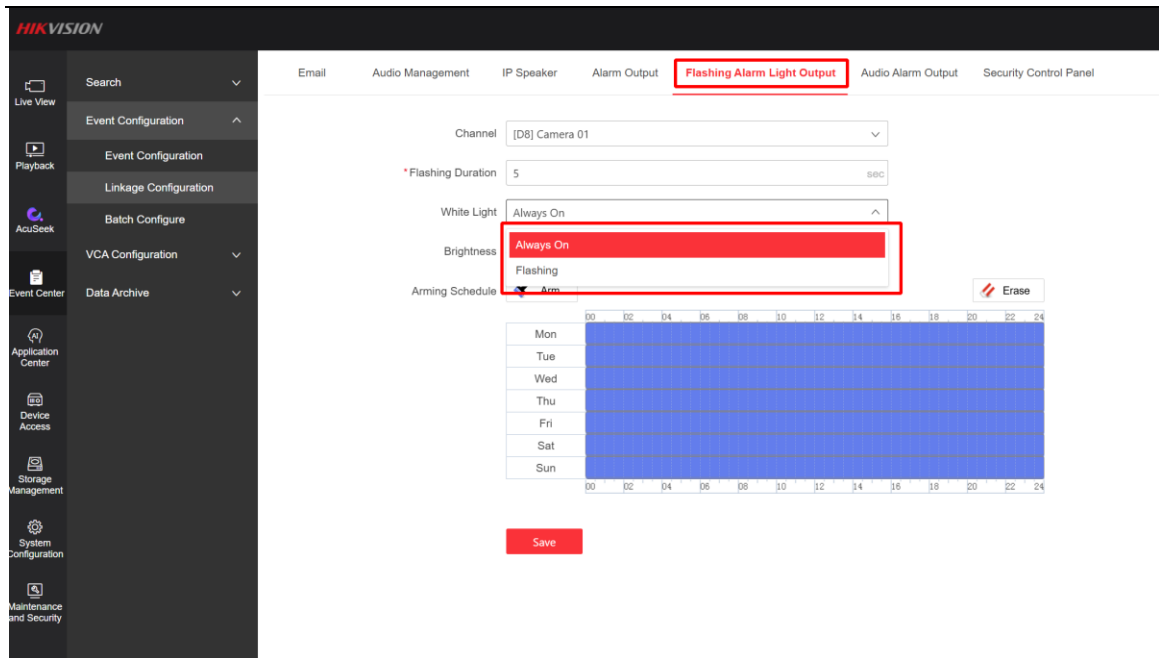
Image Adjustment

Mirror

☒ Disable
☐ Center
☐ leftRight_name
☐ upDown_name

Rotate

12. After the NVR connects to the thermal camera, the WEB interface supports the configuration of the flashlight mode (always-on and flashing).



13. Optimize country and language selection in the setup wizard

After the region is selected in the setup wizard, the default language and time zone can be modified. The default language for Morocco is French, and daylight saving time is disabled by default for Ukraine.

14. 7716 and 7732 model do not support infrared remote control

Modified functions

NA

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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