A8 AcuSense NVR V4.51.200_211026

Release Notes

(2021-11-1)

Firmware **Basic Information**	Firmware Version:	V4.51.200_211026
	SDK Version:	V6.1.4.45_build20200525
	Play Library (PlayCtrl.dll)	V6.0.0.5
	Web version	V4.5.0build211009
	Client version	V3.6.5.4 build20211013

Reason of Upgrade

Add new features and optimize product performance.

New features
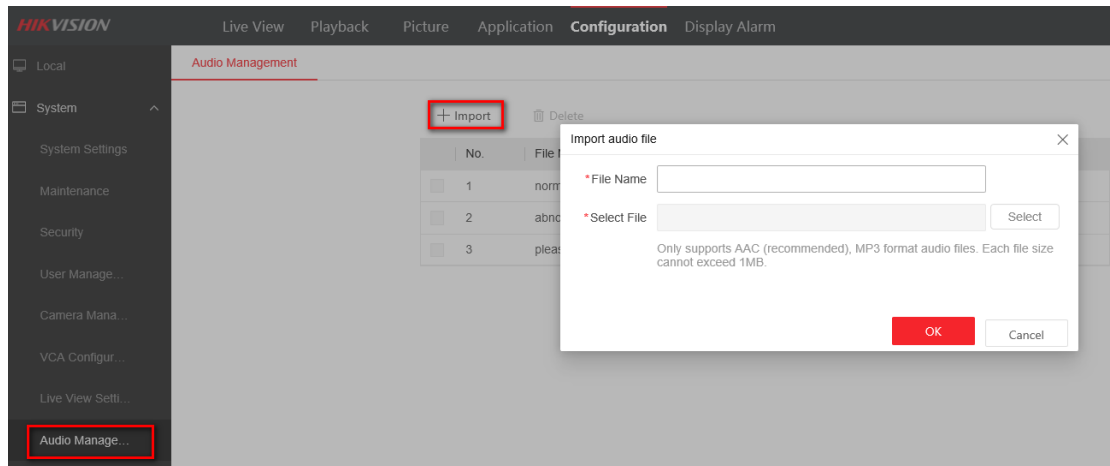
1. **Support access to HPC cloud platform**

    a) Support upgrade devices by Hik-Pro-Connect client;

    b) Support download videos from Hik-Pro-Connect client;

    c) Support video playback on Hik-Pro-Connect client;

    d) Support upload alarm to HPC cloud platform.
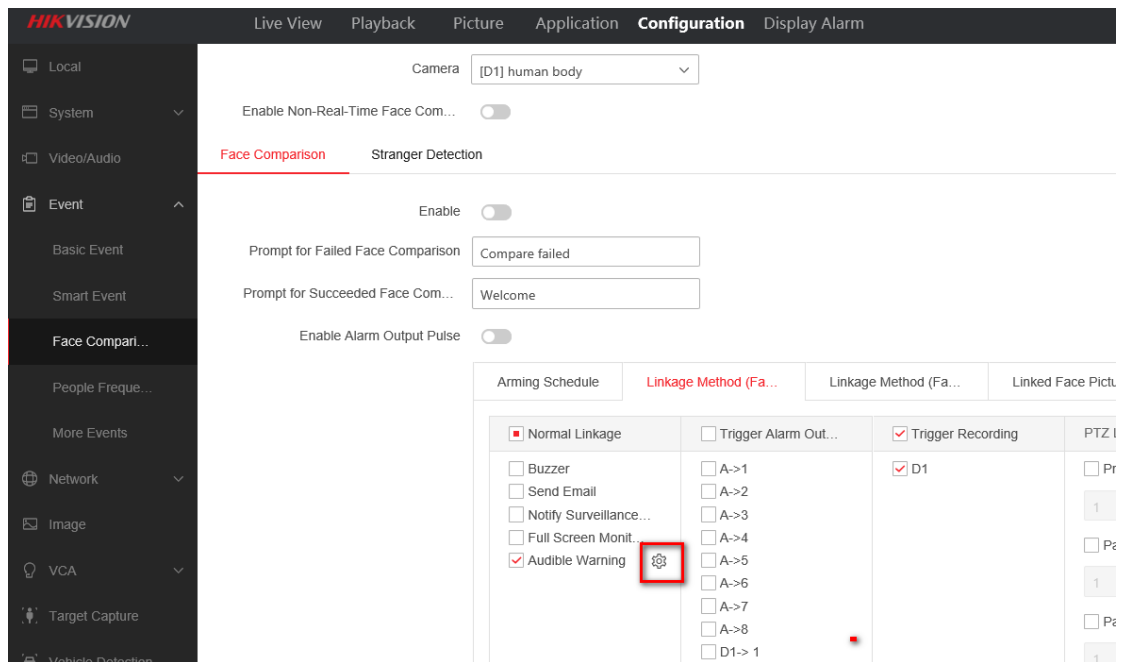
2. **Access to HCP platform**

    a) ISUP (Ehome5.0) supports channel-zero live view: enable and disable channel-zero through ISUP transparent ISAPI protocol. After enable it, you can live view the zero channel of the device. The transmission mode is TCP protocol;

    b) ISUP (Ehome5.0) supports daylight saving time. The protocol adds time zone information. It only supports retrieval by time and playback by time;

    c) ISUP (Ehome5.0) supports queuing report. Supports obtaining the queuing detection capability set, the number of queuing people, the result information of the detection report, the result information of the detection report of queuing time, and the related capabilities of queuing detection;

    d) ISUP (Ehome5.0) supports sub stream playback in dual stream recording mode. If the sub stream recording is not started or there is no sub stream at that time, the error code "current video does not exist" will be returned

3. Audible Warning (previous "Audible warning" change to "Buzzer")

a) Support users to import customized voice files via Web page or local GUI. The maximum capacity is 2MB, the size of a single audio file is 2K ~ 1MB, and the maximum support is 16 audio files.

b) Default voice: Normal temperature, Abnormal temperature, Please wear a mask;

c) Support AAC and MP3 format audio files (AAC is recommended);

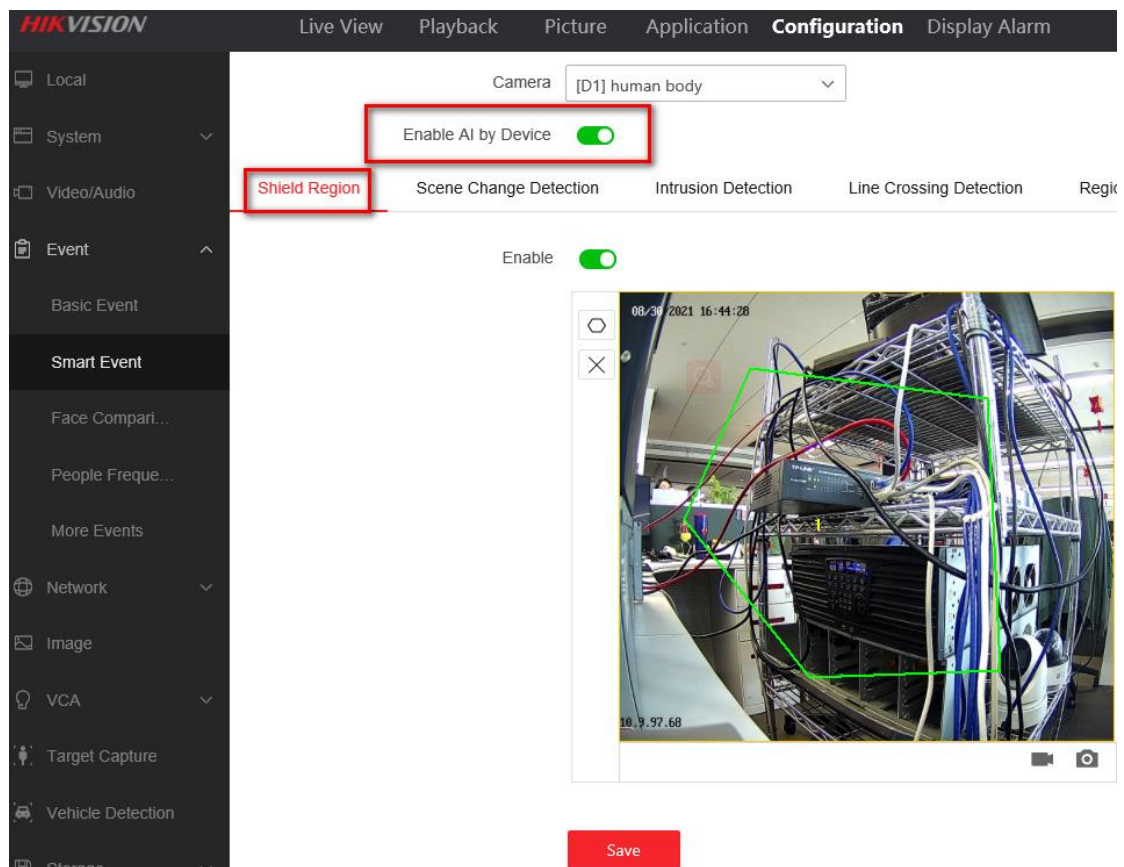d) Support link customized audio files in alarm event, and can configure associated voice and arming schedule;

e) Available functions: Face capture, Face comparison, Multi-Target-Type Detection, Perimeter.

4. **Support Ukrainian in language**

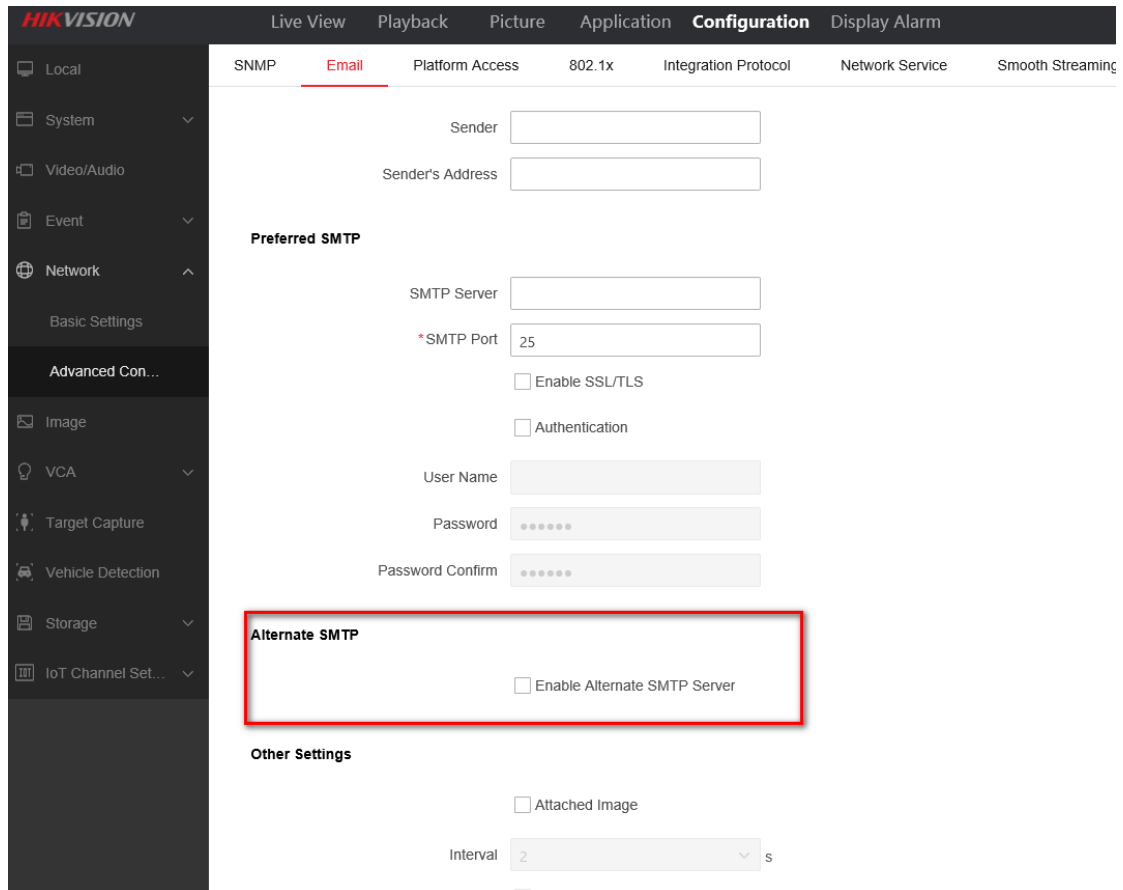5. **Support EZVIZ cloud channel two way audio**

6. **Perimeter support shield region function**

   a) After enable AI by device, there is Shield region configuration interface in every channel.

   b) Shield region is a channel level parameter (after the shielding region is configured, it will shield the corresponding areas of Line crossing, Intrusion, Region entrance and Region exiting at the same time).

7. **Support alternate SMTP service configuration**

   a) Support configure alternate SMTP, if the email sent to preferred SMTP failed, it will send to the alternate SMTP.

   b) The email testing on Web page will only test preferred SMTP, the alternate SMTP won't be tested. The email testing on local GUI will test preferred SMTP firstly, then test alternate SMTP later.

Solved issues

1. **Fixed issue: When a low-power camera is connected to NVR, the device may think that it is offline due to the low instantaneous power of the camera, and power off the POE**

2. **Fixed issue: The device cannot be turned on after switching to Arabic**

Related product list

	Overseas: DS-9616NXI-I8/S(C) DS-9632NXI-I8/S(C) DS-9664NXI-I8/S(C) DS-7916NXI-I4/S(C) DS-7932NXI-I4/S(C) DS-7916NXI-I4/16P/S(C)
AcuSense NVR	

	DS-7932NXI-I4/16P/S(C)
	DS-7808NXI-I2/S(C)
	DS-7816NXI-I2/S(C)
	DS-7808NXI-I2/8P/S(C)
	DS-7816NXI-I2/16P/S(C)
	DS-7716NXI-I4/S(C)
	DS-7732NXI-I4/S(C)
	DS-7716NXI-I4/16P/S(C)
	DS-7732NXI-I4/16P/S(C)
	DS-7608NXI-I2/S(C)
	DS-7616NXI-I2/S(C)
	DS-7608NXI-I2/8P/S(C)
	DS-7616NXI-I2/16P/S(C)

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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