

Network Video Recorder

Version: V4.51.005 build210628

Release Note

Firmware Basic Information	Firmware Version:	V4.51.005 build210628
	SDK Version:	V6.1.0.25_build20210107
	Play Library:	V7.3.9.53
	Web component:	V5.0.0 build 210621
	OpenSDK Version:	V2.9.1 build 210326

Reason of Upgrade

Add new features and optimize product performance.

New features

【Support Connecting with Hik-ProConnect】

1. Support upgrading NVR on Hik-ProConnect.
2. Support downloading videos on Hik-ProConnect.
3. Support video playback on Hik-ProConnect.
4. Support reporting alarm to Hik-ProConnect.

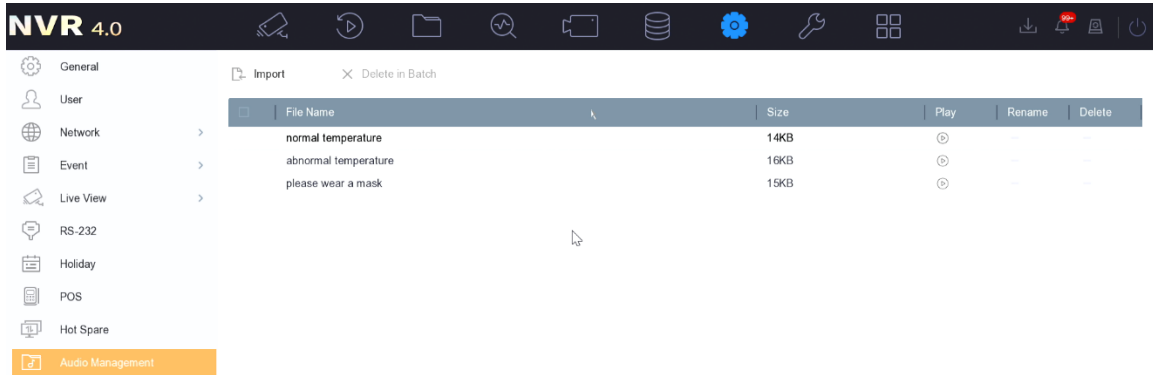
【Support New Functions on HCP】

1. Support Channel-Zero live view on HCP.
2. The time zone information is added to the information being transmitted from device to HCP, and DST is supported now.
3. Support transmitting queuing report, queuing detection information to HCP.
4. Support sub-stream playback for dual-stream record on HCP.

【Add Audio Alert Function】

1. Support importing custom audio file on web and local GUI.
 - a. Support importing, renaming and deleting audio file in Audio Management interface. Support listening to audio file on local GUI.
 - b. The total space for all audio files is 2MB. Size of single audio file should be 2K~1MB and max 16 audio files are supported.
 - c. Support AAC and MP3 format audio.
2. Support alarm event linking audio file in Audio Management. Audio and arming schedule can be configured. The events that support linkage are Face Capture (only

for thermal camera), Line Crossing Detection, Intrusion Detection, Region Entrance Detection and Region Exiting Detection.

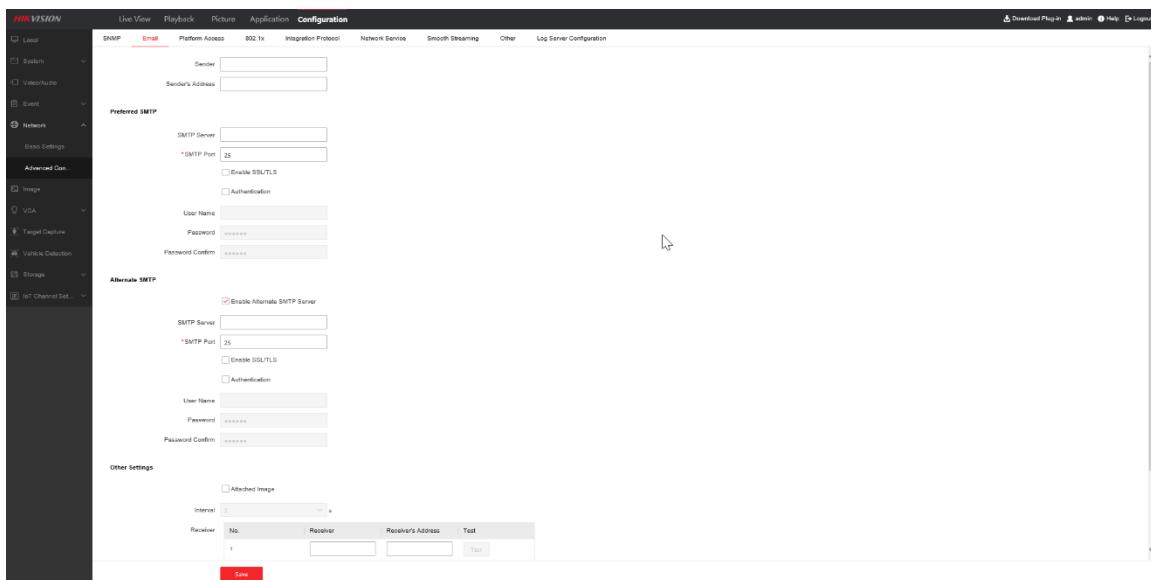
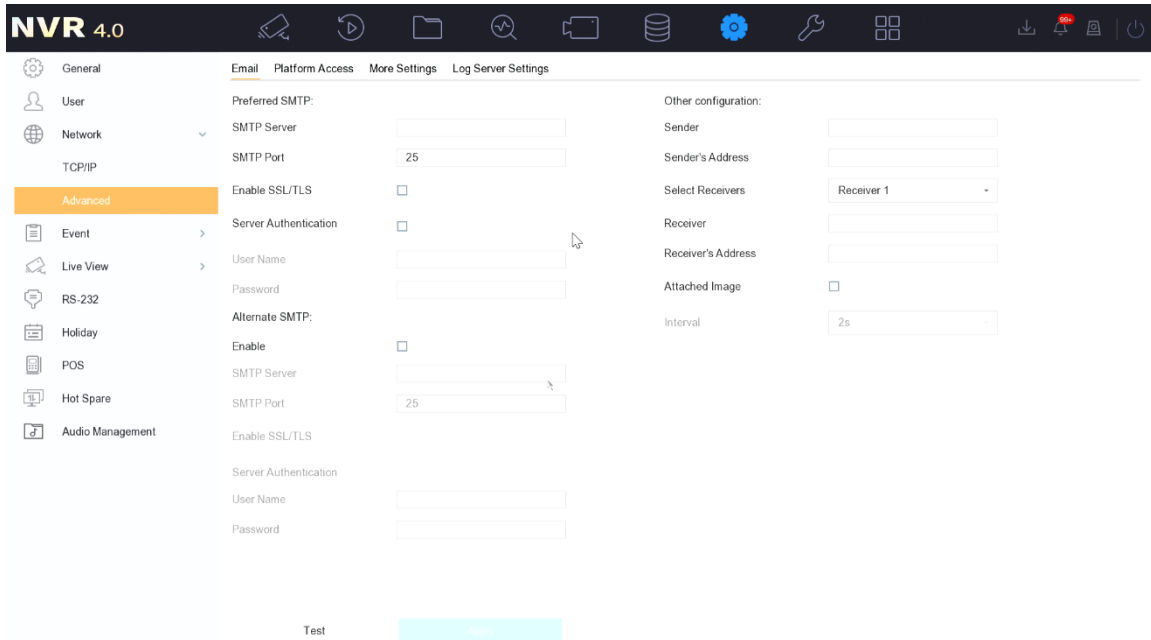


【Add New Language】

Add Ukrainian.

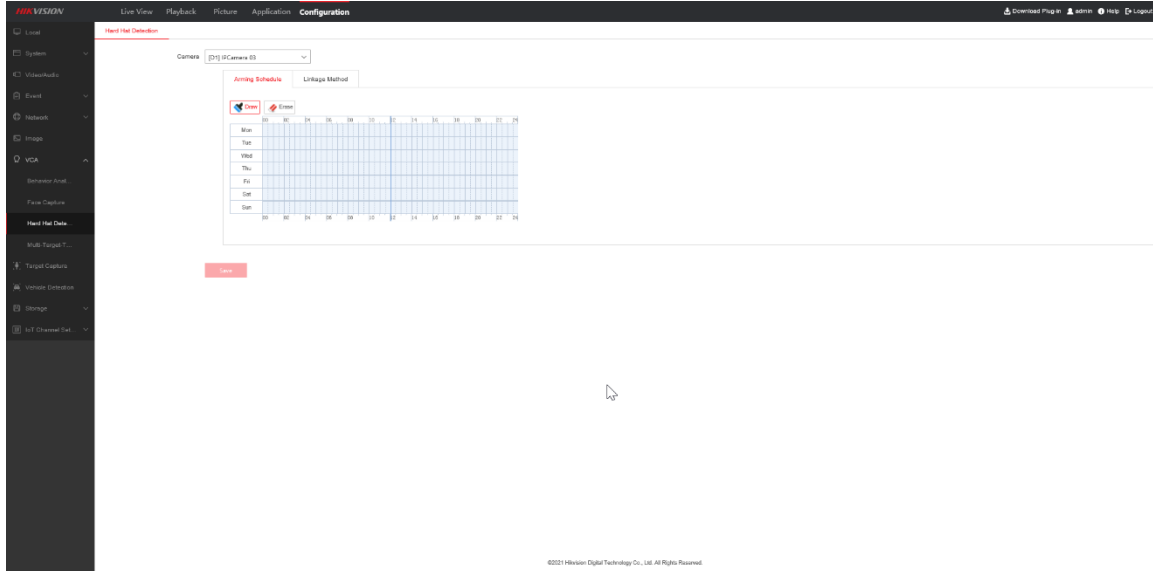
【Add Alternate SMTP】

Alternate SMTP configuration is supported now. If email is failed to be sent to preferred SMTP, it will be sent to the alternate SMTP.



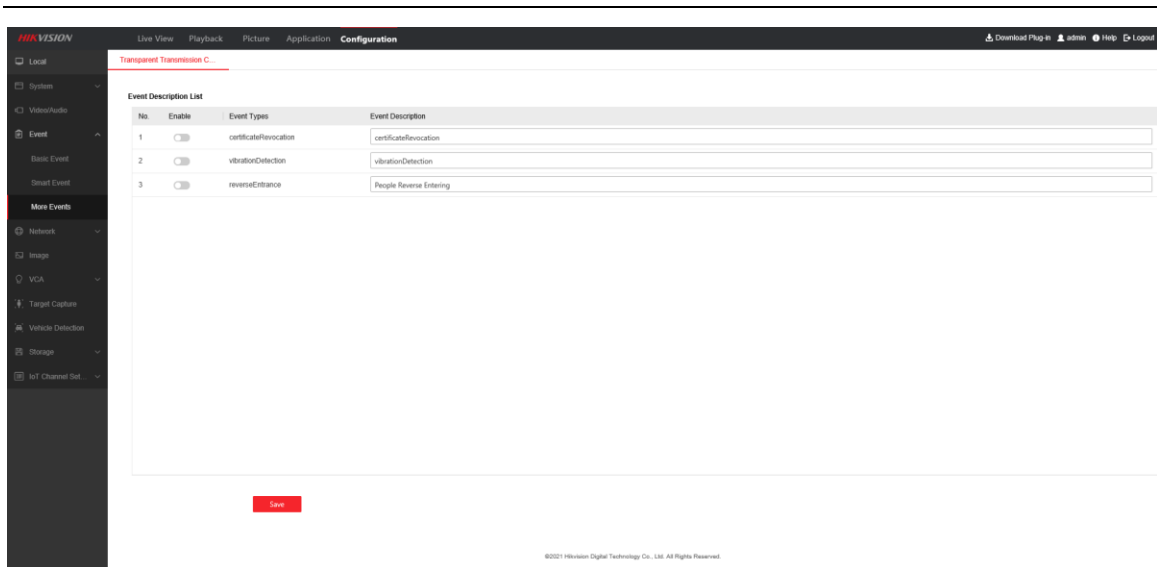
【Support Hard Hat Camera】

Support Hard Hat Camera connection, event triggering, event query and logging. Relevant event can be configured in Smart Event on web side.



【Support Custom Event Description】

Support user customize event description on web. At present, I series NVR support camera to transmit the EVENT alarm, which does not belong to NVR Smart Event, to NVR directly, and the alarm can be customized.



Modified functions

【Optimize Transmission of SDK Alarm】

When NVR connecting with iDS-2CD7146G0-IZS People Counting Camera, now it supports alarm transmitting to HCP and event transmitting to Hik-Connect.