

Thermal Network PTZ Camera

Version:V5.5.29 build200822

Release Note

General Information

Firmware Version	V5.5.29 build 200822
SDK Version	V6.1.5.15 build20200713
Play Lib	V7.3.9.41
Web Component/Plugin Version	V4.0.1 build 200818/3.0.7.35

V5.5.29 Key Updates

1. Fire detection

A) The default value of the switch for fire detection is changed to off.

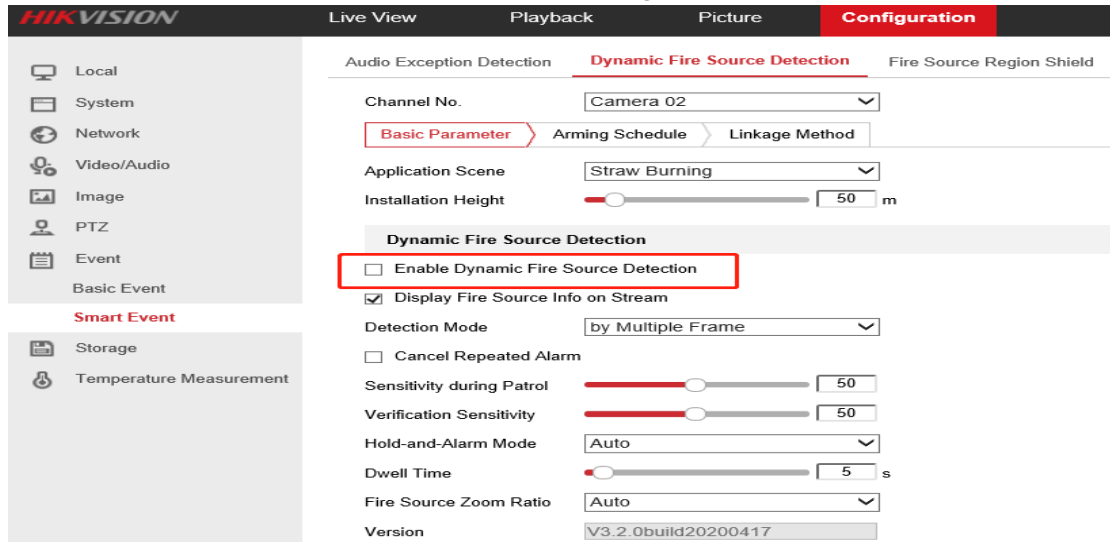


Figure 1

B) Fire detection algorithm optimization.

- Reduce the fire point false alarm according to add the filter for peaks and stone during suspicious detection and secondary verification.
- Fire detection process will terminate immediately if sun is detected in the screen when enable the burning-prevention function, and the device will continue to move to avoid burning detectors.

C) Newly add super-angle drawing mode for fire point shield region to keep large range by setting four vertices of area.

Drawing steps:

- Choose “draw area”, the red dot in the picture is the first point. Choose 1 in the Vertex No., then click on “Set Vertex ”, the first point would be set successfully
- Click direction button to control the camera and set Vertex No 2 to No4 clockwise or anticlockwise in sequence like as Vertex No1.
- Region would be set up successfully after click “add” button.

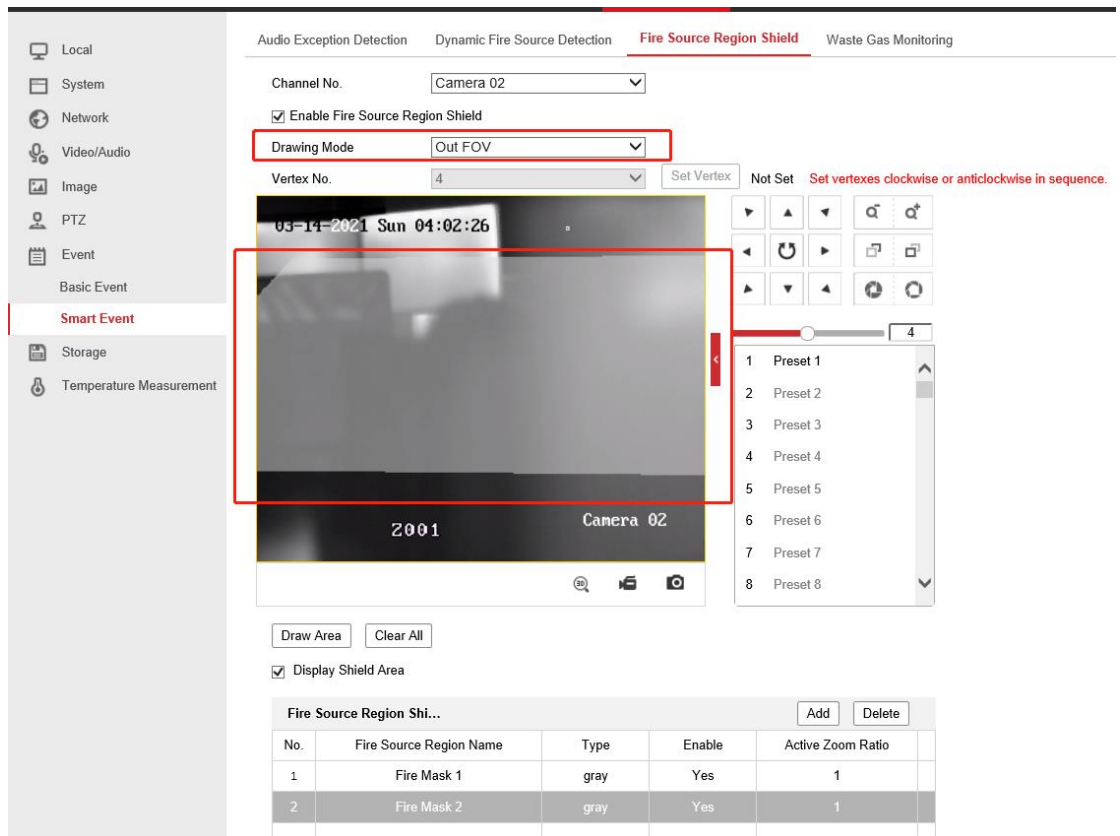


Figure 2

2. Behavior Analysis

Support scene ratio setting for optical channel, users could set the scene ratio according to different requirements.

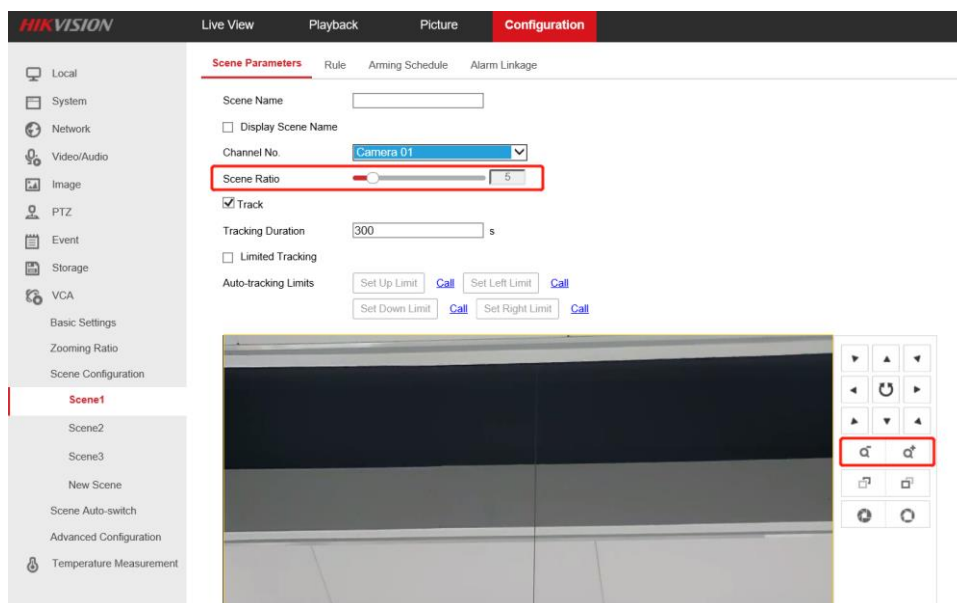


Figure 3

3. Temperature Measurement

Supports modifying the temperature value font size and cross cursor size in player/video mode in Configuration > Image > VCA Rule Display > Font Size.

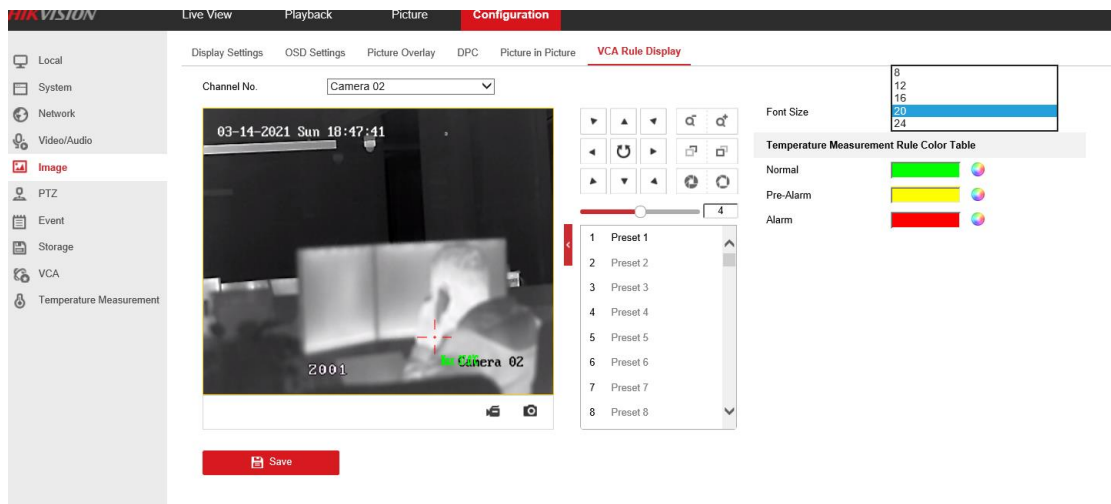


Figure 4

4. Platform integration

A) Support http listening, in the scene with low frequency of alarming, using http listening could relieve the pressure of bandwidth and receive the alarm information at the same time.

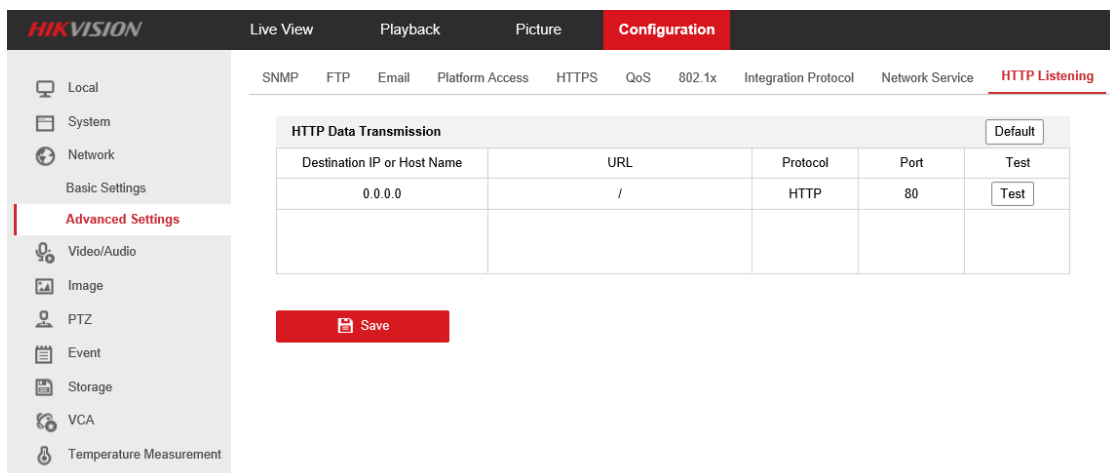


Figure 5

B) Support cloud storage function. Images would be directly uploaded to the cloud storage when http defense, http monitoring, EHOME2.0 and ISUP5.0 are used to deliver the alarms after enabling cloud storage service. Meanwhile the URL of the

image would be reflected in the alarm message.

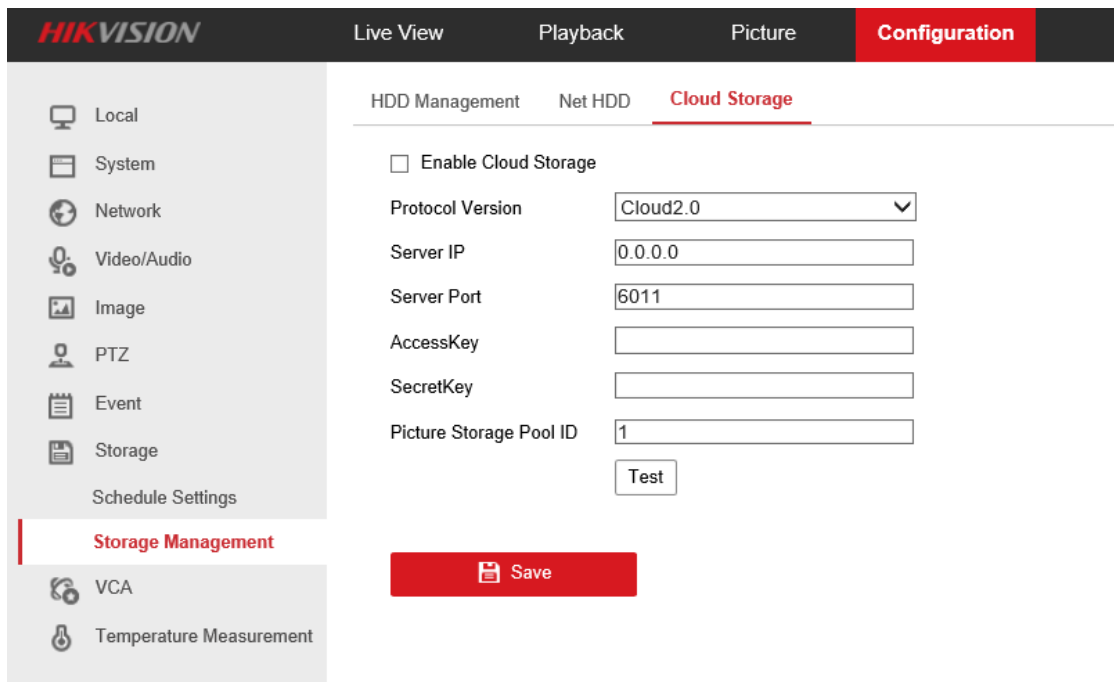


Figure 6

C) Support ISUP5.0 which improves security.

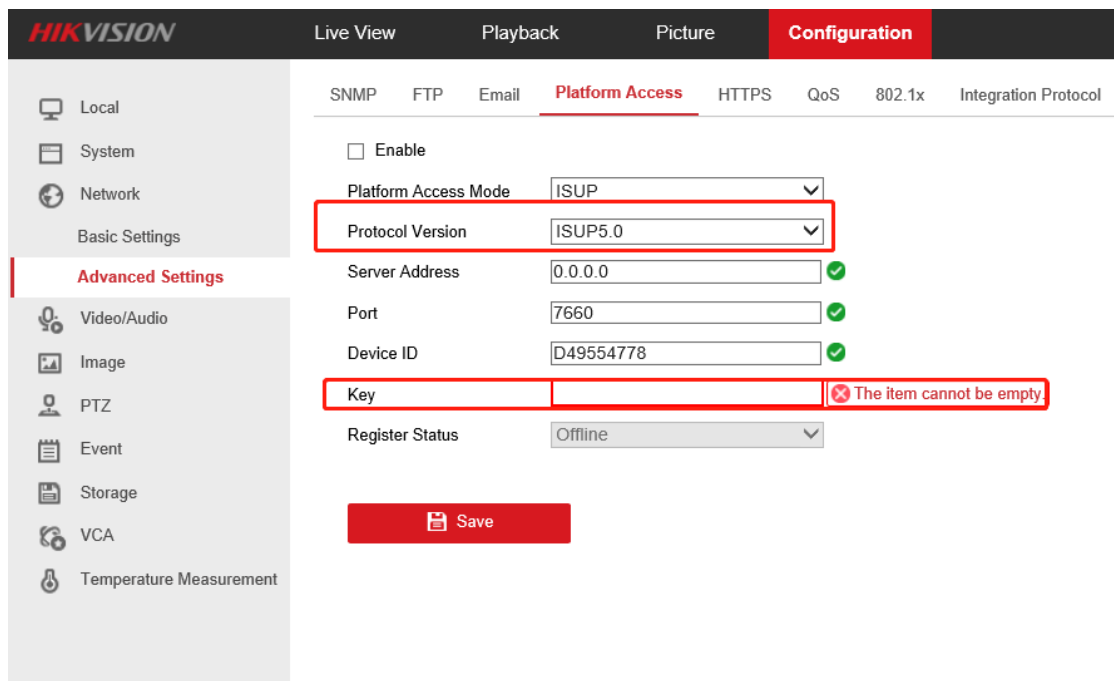


Figure 7

5. Others

A) Thermal main stream resolution all support 1280*720, 704*576, 640*512,

384*288, 352*288 whatever 384 detector or 640 detector. So that users could set up different devices to the same resolution. This will keep the device at the same display size when you switch previews for different devices on a larger screen.

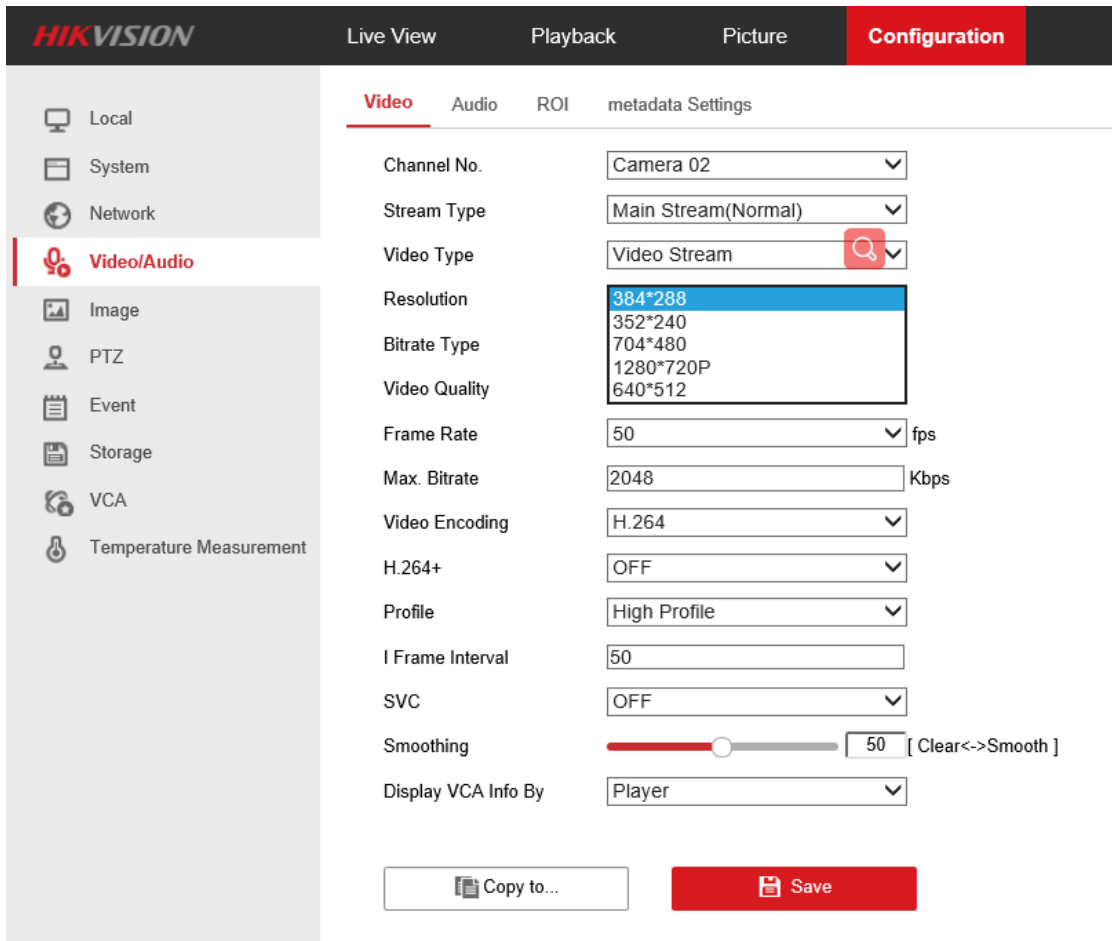


Figure 8

B) Support Preview and Configuration in Non-IE Browser

Method 1: Using WebSocket technology to preview without the plug-in.

Check both "Enable WebSocket" and "Enable WebSockets" in Network>Advanced Configuration> Network Service.

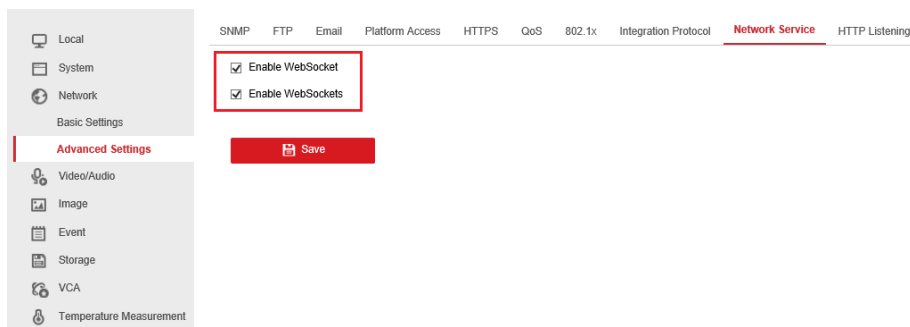


Figure 9

Log in to the device directly from the browser. The maximum resolution of the preview is 2MP (1080P) in this way.

Method 2: Local Service Preview

After the device is connected to the Internet, log in to the browser and click the plug-in download button, download automatically and run the plug-in from EZVIZ server.

It supports the same operation as IE.

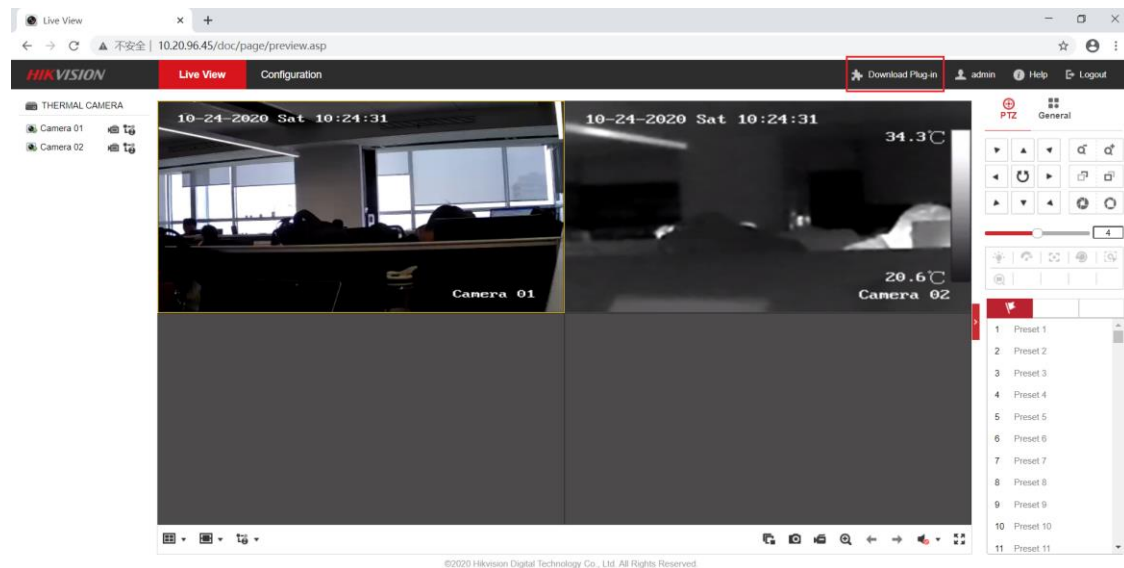


Figure 10

Non-IE browser versions that support the above two functions:

Google Chrome 57 and above

Mozilla Firefox 52 and above

Safari 12 and above

C) Browsers with a version lower than IE10 are forbidden to log in to the device.

When entering the device IP, the browser prompts "The current browser does not support it, recommend a higher version of the browser."

D) Illegal login locking duration and illegal login attempt times can be configured.

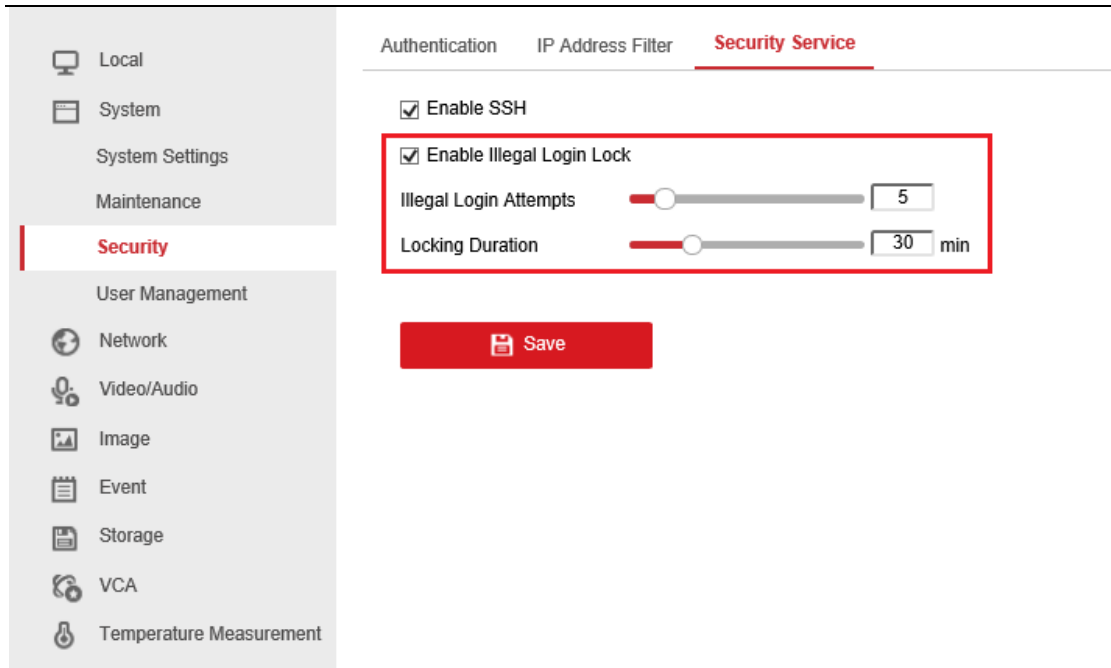


Figure 11

- E) Support the configuration of wiper control mode. Users could set the mode of the wiper depending on the actual needs, such as the one time and cycle mode. What's more, the duration and interval could be set when it is in the cycle mode.

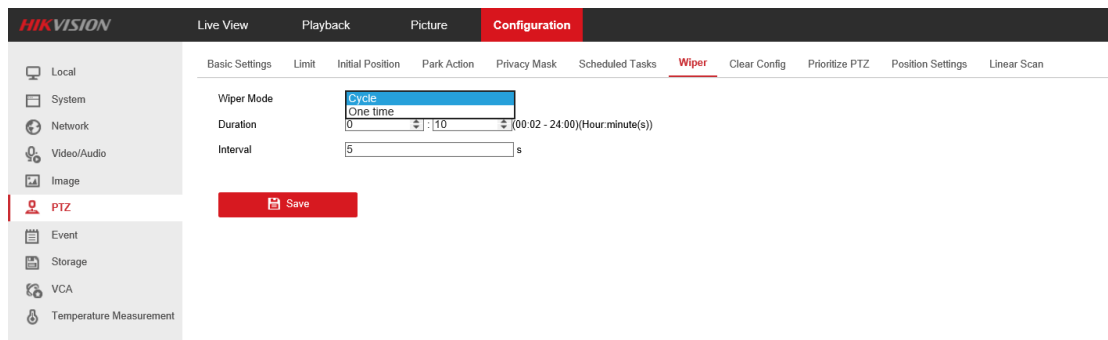


Figure 12

- F) Support the burning prevention log, users could search whether there was a burning prevention movement by searching the related logs.

Supported Product List

DS-2TD4237-10 /V2	DS-2TD4237-25 /V2			
DS-2TD4136-25 /V2	DS-2TD4136-50 /V2	DS-2TD4166-25 /V2	DS-2TD4166-50 /V2	
DS-2TD6236-50H 2L/V2	DS-2TD6236-75C 2L/V2			
DS-2TD6266-50H 2L/V2	DS-2TD6266-75C 2L/V2	DS-2TD6266-100 C2L/V2		
DS-2TD8166-75C 2F/V2	DS-2TD8166-100C 2F/V2	DS-2TD8166-150 ZE2F/V2	DS-2TD8166-150 ZH2F/V2	DS-2TD8166-180 ZE2F/V2