H7 Network PTZ Dome Camera Firmware Version: V5.5.27 Release Note

(2020-06-09)

1. Firmware Version Information

1.1 Firmware Basic Information

PTZ:

    IPD_H7_EN_XXX_5.5.27_200429.zip

2. Related Resource Versions

2.1 Built-in Resource Versions

(1) SDK version: HCNetSDKV6.1.3.30_build20191217
(2) Play lib (PlayCtrl.dll): V7.3.8.44
(3) iVMS 4200 client: V3.1.4.1 Build20200108
(4) Plugin: V4.0.1 build 200108

2.2 Protocol Versions

(1) Onvif version: 1806SR
(2) ISAPI version: 2.4
(3) Ehome version: V2.0, V4.0, ISUPV5.0
(5) Hik-Connect version: V1.7

2.3 Third-party Platform Software Versions
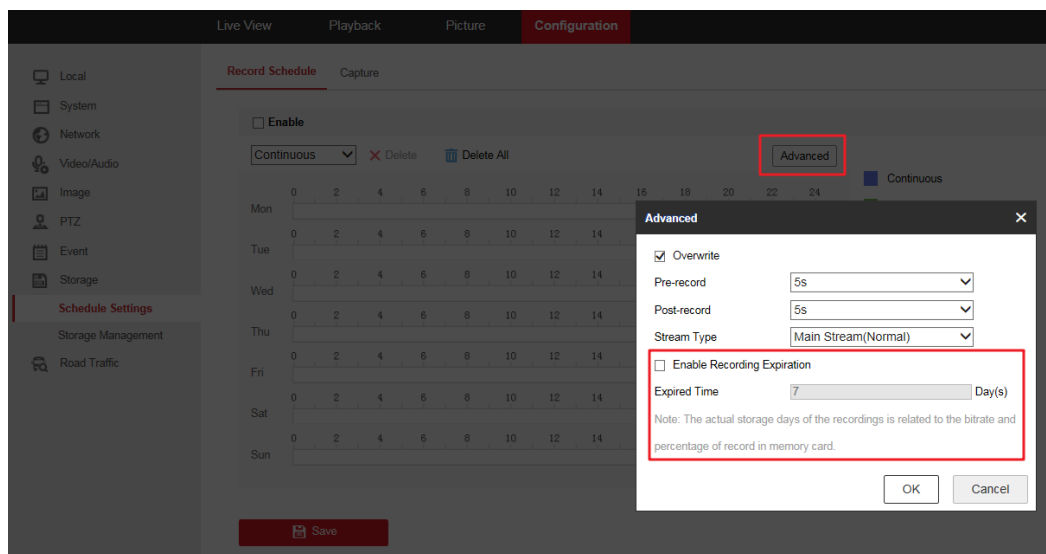
(1) Milestone software version (Milestone Enterprise 8.1a(2016 R2 10.2a)), Milestone driver version (Device Pack 9.6)
(2) Milestone software version (Milestone Corporate 2017 R3 11.3a), Milestone driver

version (Device Pack 9.6)
(3) Exacqvision software
(4) Avigilon Control Center
(5) digifort
(6) Hik Central version: V1.4.0.6

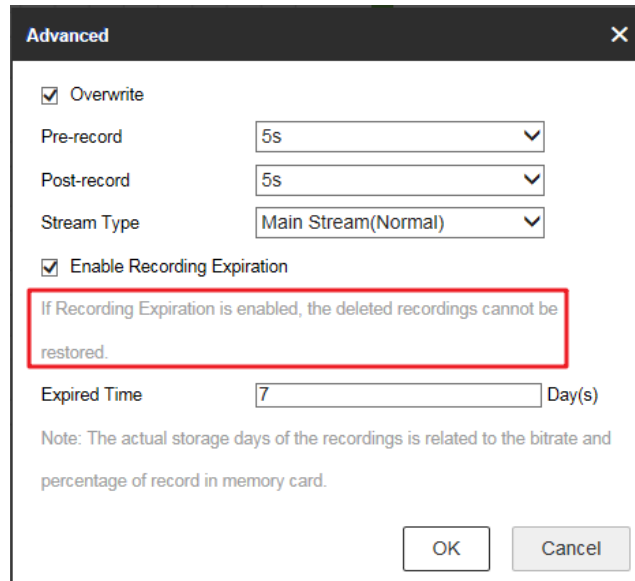# 3. Version Main Updates(Compared with V5.5.26)

3.1 New Features

● **Newly support Recording Expiration in Recording Schedule. Records that exceed the Expired Time need to be deleted, and deleted videos cannot be recovered.**
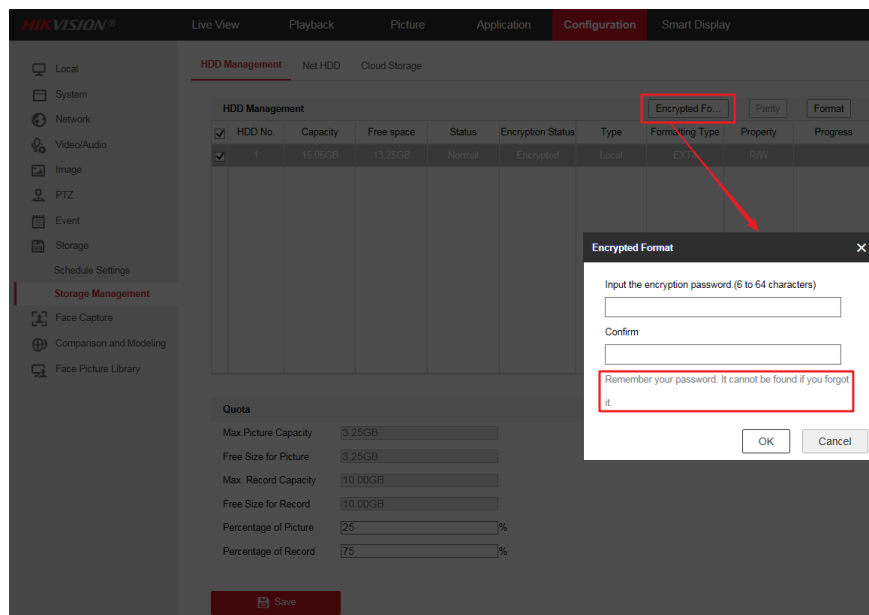

[The rules]

1. The Recording Expiration is disabled by default.

2. The expired time is in days, ranges from the 1 to 90 and the default is 7 days.

Note: The actual storage days of the recordings is related to the bitrate and the percentage of the record in memory card.

3. After enable this function, a prompt message will pop up: If Recording Expiration is enabled, the deleted recordings cannot be restored.

- **Newly support Recording Encrypted Format function. After clicking, you can set password and confirm password in the pop-up interface and then click OK to take effect.**
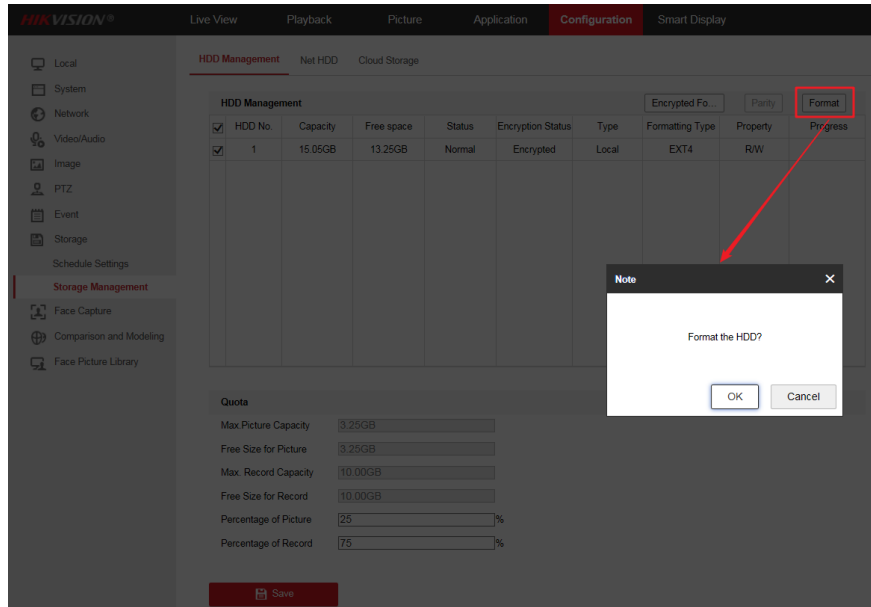

[**The rules**]

1. Add 3 status: Unencrypted, Encrypted and Failed Verfication.

2. Encryption password cannot be found if forgotten.

3. Support to encrypt all types of SD cards.

4. When the Hikvison Black Card is locked, click the Encrypted Format and Format button, it will prompt "Please unlock the memory card first".

5. The encrypted password allows 6 to 64 characters, including numbers and
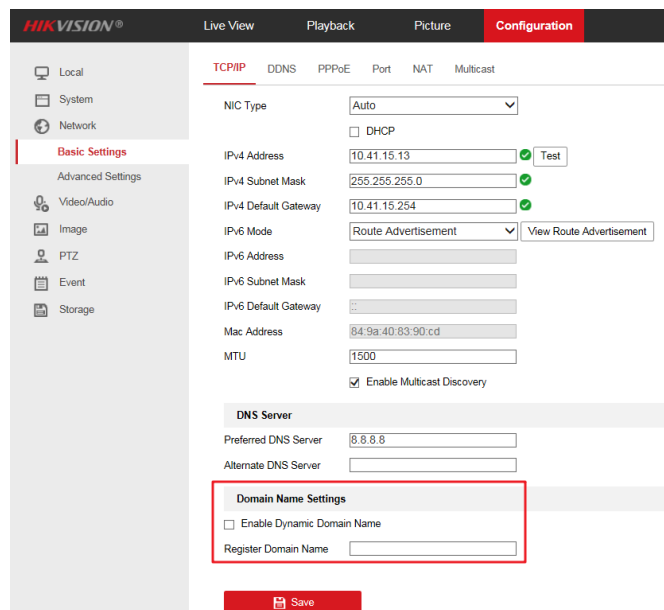
letters.

6. No restrictions on user rights.

7. When the user click on the original Format button, the SD card is formatted as an unencrypted card.

● **Alarm information supports encrypted transmission.**

● **Newly support Domain Name Setting function. If Dynamic Domain Name is required, check the checkbox to enable the function and input the preferred domain name.**

Note: DHCP is required for the dynamic domain name to take effect.

3.2 Improved Features

- **Optimize the trigger mechanism of tracking and park action. When the pack action and smart-tracking are enabled at the same time and the park time is reached, if smart-tracking has been triggered at this time, the park action will not be executed until the end of tracking. If smart-tracking is not triggered at this time, park action will be performed.**

Customer Impact and Recommended Action

This update refers to function/compatibility improvement and will take effect automatically after the Date of Change. We are very sorry for any inconvenience of use-habit changes caused by this action.

For any questions and request for this firmware, please contact our local technical support team.

Remarks:

- Hikvision reserves the right to change, alter or withdraw the above notification without prior notice.

- Product design and specifications are subject to change without prior notice.

- The Hikvision firmware may contain errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

- Hikvision is not liable for any typing or printing errors.

Supported Product List (DFxxxxX(T3) Series)

Product Category	Model Number
PTZ Dome Camera	DS-2DF5225X-AE3(T3)
PTZ Dome Camera	DS-2DF5225X-AEL(T3)
PTZ Dome Camera	DS-2DF5232X-AE3(T3)
PTZ Dome Camera	DS-2DF5232X-AEL(T3)
PTZ Dome Camera	DS-2DF6225X-AEL(T3)
PTZ Dome Camera	DS-2DF6225X-AELY(T3)
PTZ Dome Camera	DS-2DF6A225X-AEL(T3)
PTZ Dome Camera	DS-2DF6A236X-AEL(T3)
PTZ Dome Camera	DS-2DF6A236X-AELY(T3)
PTZ Dome Camera	DS-2DF6A425X-AEL(T3)
PTZ Dome Camera	DS-2DF6A436X-AEL(T3)
PTZ Dome Camera	DS-2DF6A436X-AELY(T3)
PTZ Dome Camera	DS-2DF7225IX-AEL(T3)
PTZ Dome Camera	DS-2DF7225IX-AELW(T3)
PTZ Dome Camera	DS-2DF7232IX-AEL(T3)
PTZ Dome Camera	DS-2DF7232IX-AELW(T3)
PTZ Dome Camera	DS-2DF8225IX-AEL(T3)
PTZ Dome Camera	DS-2DF8225IX-AELW(T3)
PTZ Dome Camera	DS-2DF8236IX-AEL(T3)
PTZ Dome Camera	DS-2DF8236IX-AELW(T3)
PTZ Dome Camera	DS-2DF8242IX-AEL(T3)
PTZ Dome Camera	DS-2DF8242IX-AELW(T3)
PTZ Dome Camera	DS-2DF8242IX-AELY(T3)
PTZ Dome Camera	DS-2DF8242IX-AELWY(T3)
PTZ Dome Camera	DS-2DF8242I5X-AELW(T3)
PTZ Dome Camera	DS-2DF8250I5X-AEL(DJ)(T3)
PTZ Dome Camera	DS-2DF8250I5X-AELW(DJ)(T3)
PTZ Dome Camera	DS-2DF8250I8X-AEL(T3)
PTZ Dome Camera	DS-2DF8250I8X-AELW(T3)
PTZ Dome Camera	DS-2DF8425IX-AEL(T3)
PTZ Dome Camera	DS-2DF8425IX-AELW(T3)
PTZ Dome Camera	DS-2DF8436IX-AEL(T3)
PTZ Dome Camera	DS-2DF8436IX-AELW(T3)

PTZ Dome Camera	DS-2DF8436IX-AELY(T3)
PTZ Dome Camera	DS-2DF8436I5X-AELW(T3)
PTZ Dome Camera	DS-2DF8A242IX-AEL(T3)
PTZ Dome Camera	DS-2DF8A242IX-AELY(T3)
PTZ Dome Camera	DS-2DF8A248IX-AEL(T3)