

Mobile IPC Products V4.3.1 Firmware Release Notes

Firmware Basic Information	Firmware Version: V4.3.1 build241213
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Reason of Upgrade

Add new features and optimize product performance.

New features

1. Support NAS recording.

The screenshot shows the Hikvision Configuration interface. The top navigation bar includes 'Live View', 'Playback', 'Picture', and 'Configuration'. The left sidebar lists various settings categories, with 'Storage Management' highlighted. The main content area is titled 'HDD Management' and features a 'Net HDD' tab. A table lists the configured Net HDDs:

HDD No.	Server Address	File Path	Type	Delete
1			NAS	×

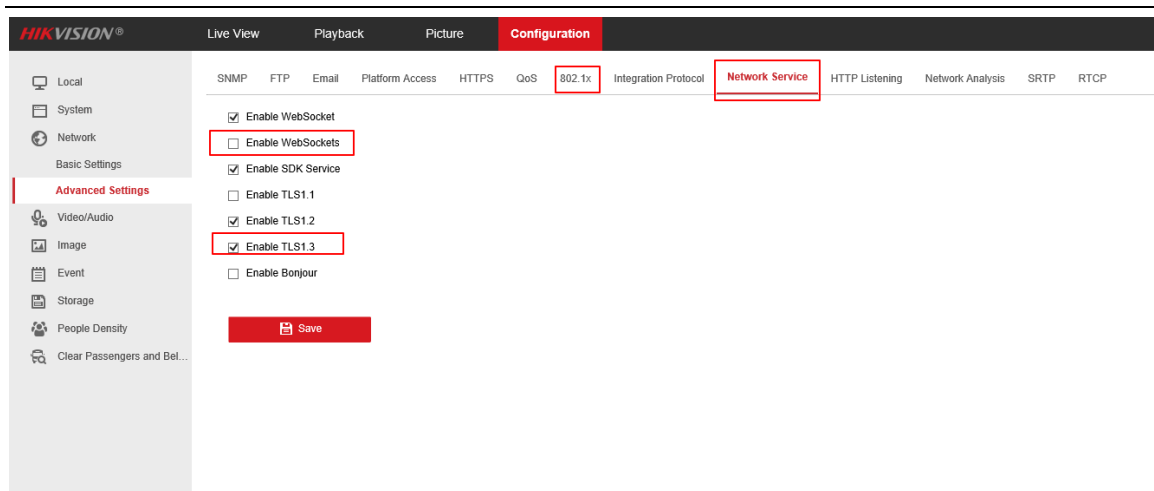
Below the table, a tip states: 'Tip: when enabling NAS recording, you need to adjust the bitrate of the record stream based on network conditions, which is recommended to not exceed 2 Mbit/s.' A red 'Save' button is located at the bottom right of the configuration area.

2. Support PPPOE, 802.1X, WebSocket, TLS1.3 services.

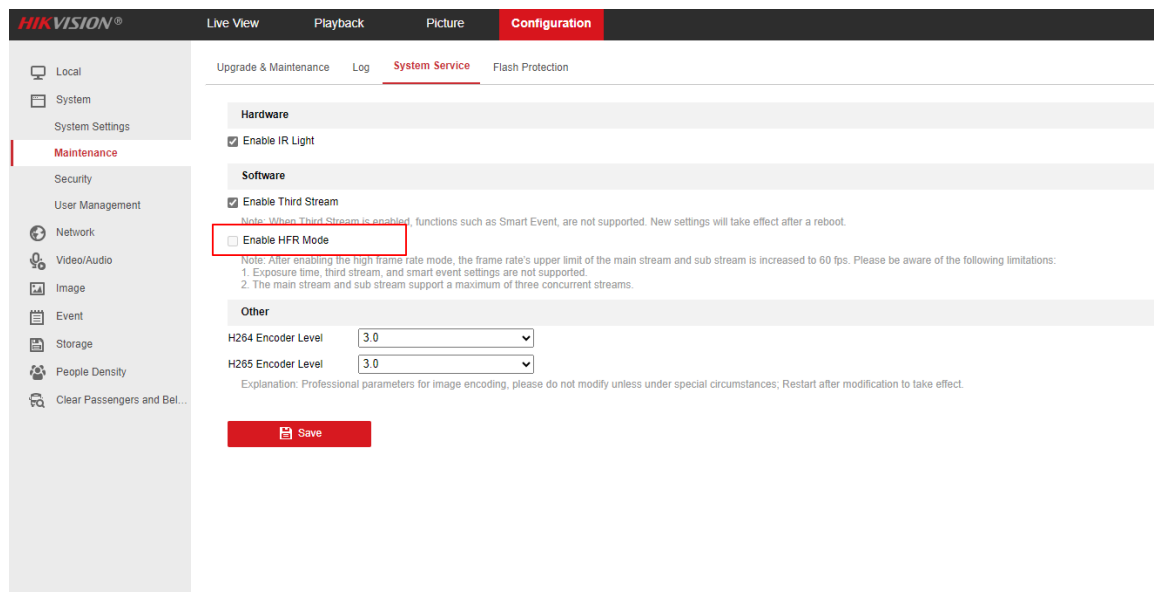
The screenshot shows the Hikvision Configuration interface for network settings. The top navigation bar includes 'Live View', 'Playback', 'Picture', and 'Configuration'. The left sidebar lists various settings categories, with 'Basic Settings' highlighted. The main content area is titled 'TCP/IP' and features a 'PPPoE' tab. The configuration options for PPPoE are as follows:

- ☐ Enable PPPoE
- Dynamic IP: 0.0.0.0
- User Name: [Text Field]
- Password: [Text Field]
- Confirm: [Text Field]

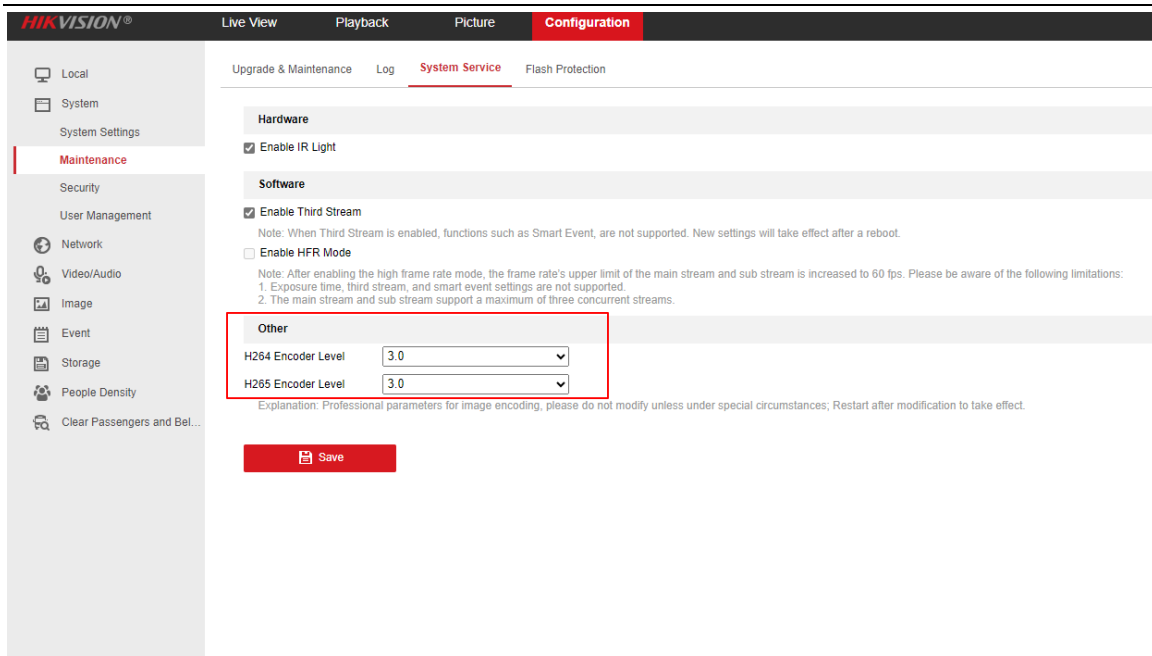
A red 'Save' button is located at the bottom right of the configuration area.



3. Support to set high frame rate mode for **DS-2XM6726G1**.



4. Support to set encoder level.



The screenshot shows the Hikvision web interface's Configuration page, specifically the System Service tab. The left sidebar contains a menu with options like Local, System, System Settings, Maintenance, Security, User Management, Network, Video/Audio, Image, Event, Storage, People Density, and Clear Passengers and Bel... The main content area has sub-tabs: Upgrade & Maintenance, Log, System Service (selected), and Flash Protection. Under System Service, there are sections for Hardware (Enable IR Light), Software (Enable Third Stream, Enable HFR Mode), and Other (H264 Encoder Level, H265 Encoder Level). The H264 and H265 Encoder Levels are both set to 3.0. A red box highlights the 'Other' section. A Save button is at the bottom.

HIKVISION® Live View Playback Picture **Configuration**

Upgrade & Maintenance Log **System Service** Flash Protection

Hardware

☒ Enable IR Light

Software

☒ Enable Third Stream

Note: When Third Stream is enabled, functions such as Smart Event, are not supported. New settings will take effect after a reboot.

☐ Enable HFR Mode

Note: After enabling the high frame rate mode, the frame rate's upper limit of the main stream and sub stream is increased to 60 fps. Please be aware of the following limitations:

1. Exposure time, third stream, and smart event settings are not supported.
2. The main stream and sub stream support a maximum of three concurrent streams.

Other

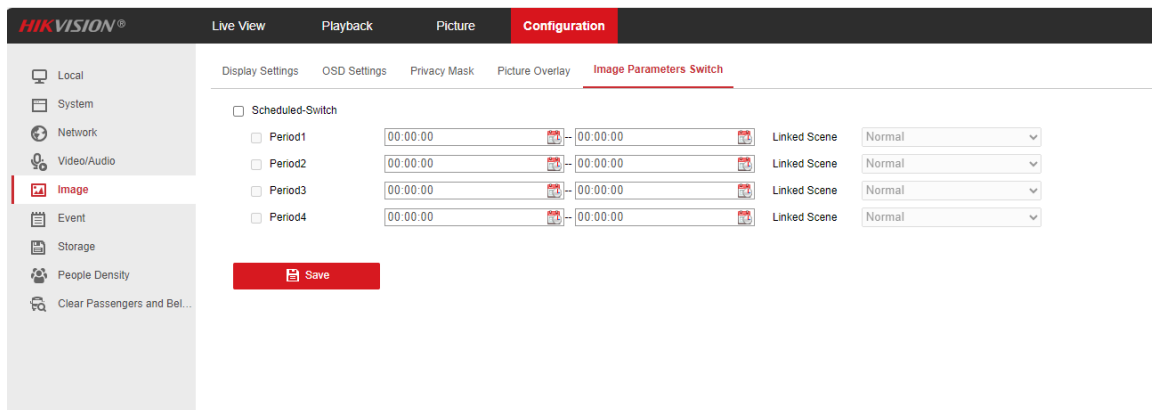
H264 Encoder Level 3.0

H265 Encoder Level 3.0

Explanation: Professional parameters for image encoding, please do not modify unless under special circumstances; Restart after modification to take effect.

Save

5. Support scheduled-switch of image parameters.



The screenshot shows the Hikvision web interface's Configuration page, specifically the Image Parameters Switch tab. The left sidebar is the same as the previous screenshot. The main content area has sub-tabs: Display Settings, OSD Settings, Privacy Mask, Picture Overlay, and Image Parameters Switch (selected). Under Image Parameters Switch, there is a 'Scheduled-Switch' section with a table of four periods. Each period has start and end time fields, a 'Linked Scene' dropdown, and a 'Normal' dropdown. A Save button is at the bottom.

HIKVISION® Live View Playback Picture **Configuration**

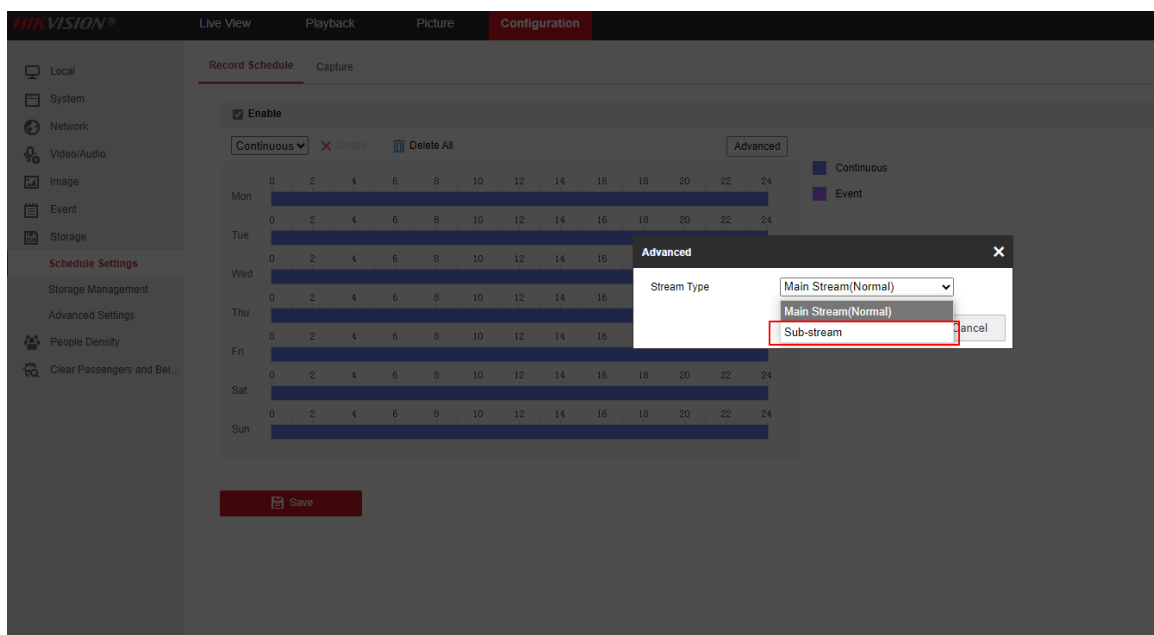
Display Settings OSD Settings Privacy Mask Picture Overlay **Image Parameters Switch**

☐ Scheduled-Switch

<input type="checkbox"/> Period1	00:00:00		00:00:00		Linked Scene	Normal
<input type="checkbox"/> Period2	00:00:00		00:00:00		Linked Scene	Normal
<input type="checkbox"/> Period3	00:00:00		00:00:00		Linked Scene	Normal
<input type="checkbox"/> Period4	00:00:00		00:00:00		Linked Scene	Normal

Save

6. Support sub-stream recording.



7. Support to set Multicast Discovery.

HIKVISION®

Live View

Playback

Picture

Configuration

Local

System

Network

Basic Settings

Advanced Settings

Video/Audio

Image

Event

Storage

People Density

Clear Passengers and Bel...

TCP/IP

DDNS

PPPoE

Port

NAT

Multicast

NIC Type

Auto

☐ DHCP

IPv4 Address

10.67.66.195

Test

IPv4 Subnet Mask

255.255.255.0

IPv4 Default Gateway

10.67.66.254

IPv6 Mode

Manual

IPv6 Address

fe80::aaa0:edff:fe0d:66d0

IPv6 Subnet Mask

64

IPv6 Default Gateway

::

Mac Address

e8:a0:ed:0d:66:d0

MTU

1500

☒ Enable Multicast Discovery

DNS Server

Preferred DNS Server

8.8.8.8

Alternate DNS Server

10.1.7.88

Save

8. Support to set friendly name for UPNP service.

HIKVISION®

Live View

Playback

Picture

Configuration

Local

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Network

Basic Settings

Advanced Settings

Video/Audio

Image

Event

Storage

People Density

Clear Passengers and Bel...

TCP/IP

DDNS

PPPoE

Port

NAT

Multicast

☐ Enable UPnP™

Friendly Name

UPNP DS-2XM6726G1-IM/ND - C

Port Mapping Mode

Auto

Port Type	External Port	External IP Address	Internal Port	Status
HTTP	0	0.0.0.0	80	Not Valid
HTTPS	0	0.0.0.0	443	Not Valid
RTSP	0	0.0.0.0	554	Not Valid
Server Port	0	0.0.0.0	8000	Not Valid
Websocket	0	0.0.0.0	7681	Not Valid

Save

9. Support to modify the verification code when connecting to hik-connect platform.

HIKVISION®

Live View

Playback

Picture

Configuration

Local

System

Network

Basic Settings

Advanced Settings

Video/Audio

Image

Event

Storage

People Density

Clear Passengers and Bel...

SNMP

FTP

Email

Platform Access

HTTPS

QoS

802.1x

Integration Protocol

Network Service

HTTP Listening

Network Analysis

S RTP

RTCP

Platform Access Mode

Hik-Connect

☐ Enable

Server IP

litedev.ezvizlife.com

☐ Custom

Verification Code

QOUPTC

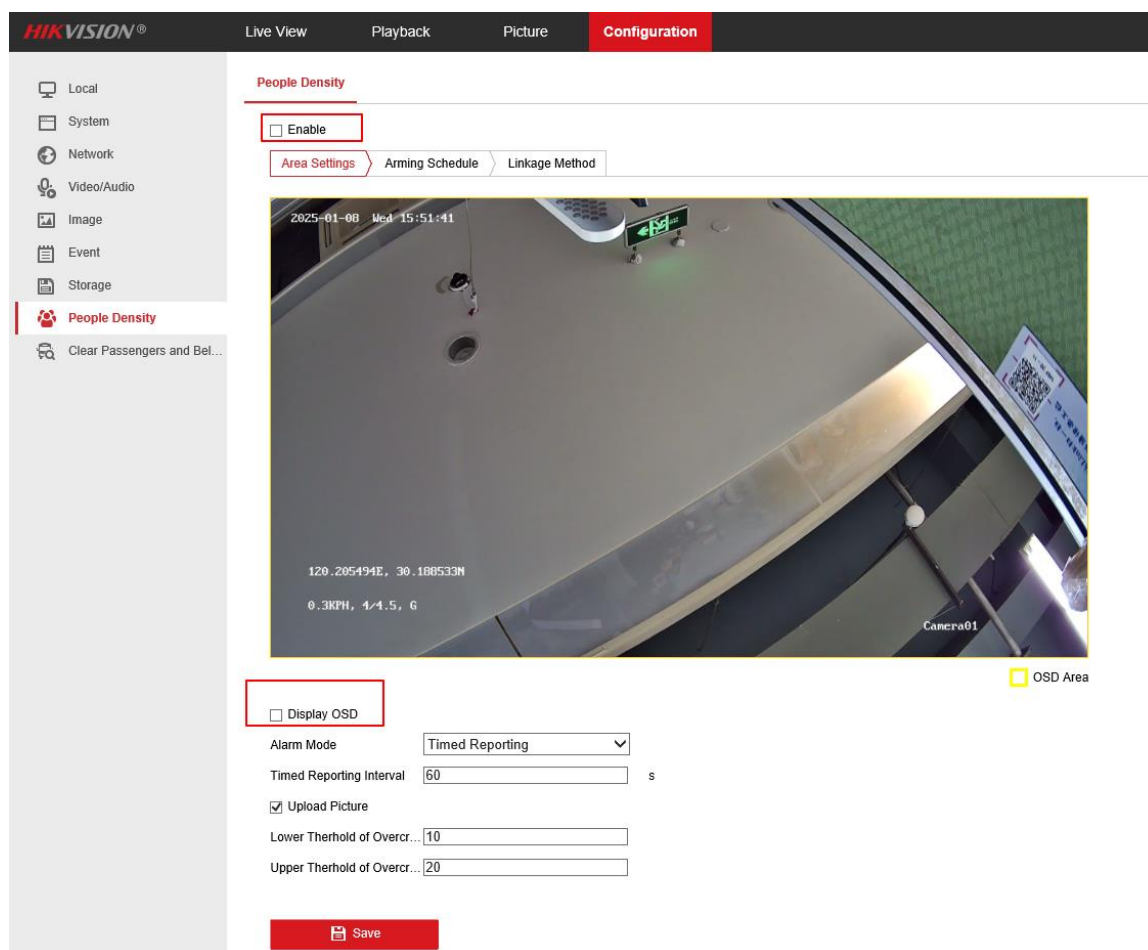
Register Status

Offline

Save

Modified functions

1. Fixed some minor bugs.
2. For 6726G1, the people density algorithm and OSD overlay information are disabled by default.



Related product list

6122 series IPC	DS-2XM6122G1-ID DS-2XM6122G1-IDM DS-2XM6122G1-IM/ND
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6222 series IPC	DS-2XM6222G1-ID DS-2XM6222G1- IM/ND
6522 series IPC	DS-2XM6522G1-ID DS-2XM6522G1-IDM DS-2XM6522G1-I/ND DS-2XM6522G1-IM/ND
6522 series IPC	DS-2XM6542G1-ID DS-2XM6542G1-IDM DS-2XM6542G1-I/ND DS-2XM6542G1-IM/ND
6726 series IPC	DS-2XM6726G1-ID DS-2XM6726G1-IDM DS-2XM6726G1-IM/ND
6746 series IPC	DS-2XM6746G1-ID DS-2XM6746G1-IM/ND
6756 series IPC	DS-2XM6756G1-ID DS-2XM6756G1-IM/ND

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.

Note:

- Hikvision has all rights to alter, modify and cancel this notice.
- Hikvision doesn't give any guarantee for old models' stock.

