

Turbo HD DVR V4.84.102 build260716 Release Notes

Reason of Upgrade

Modify the product design, add new functions and optimize the user experience.

Main update

1. Release New Models

New Models: DS-7232HQHI-S/XT

2. Adjust the front panel light color

Network Light: White light flashes when data is being transmitted.

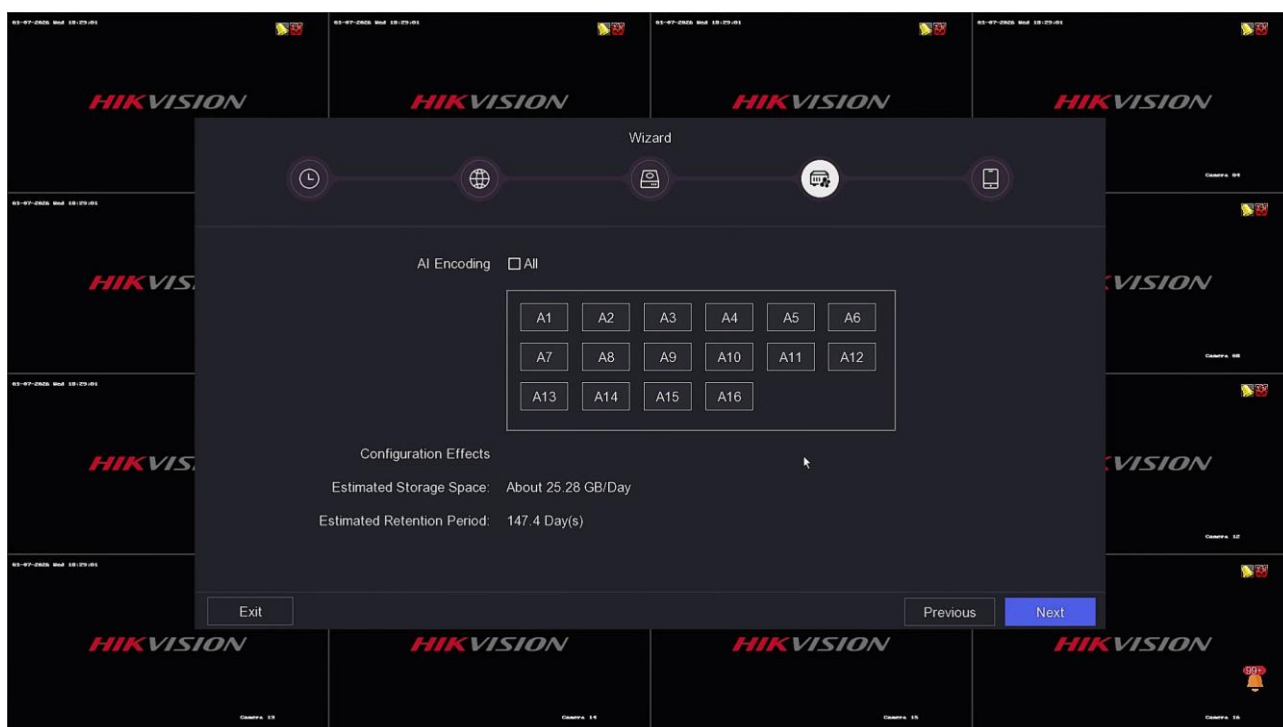
Power Light: The white light stays on when powered, and turns off when not powered.

Hard drive light: White flashing when reading/writing data; light off when no data is being read/written or in case of abnormality.

3. Support AI Encoding function

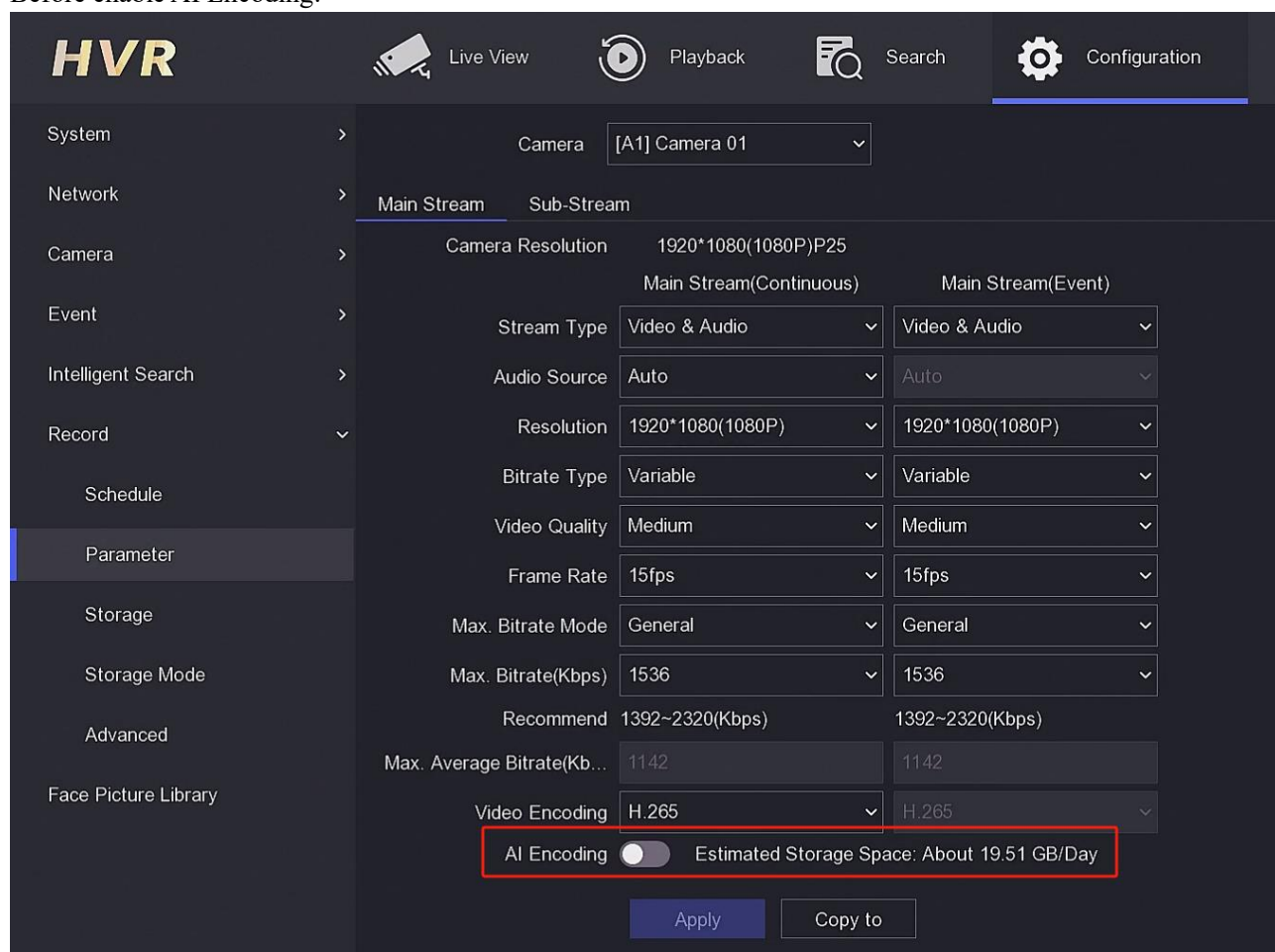
Local GUI and WEB support AI Encoding function.

- a. Local setup wizard interface:



b. Local video recording parameter configuration interface:

Before enable AI Encoding:



After enable AI Encoding:

HVR

Live View

Playback

Search

Configuration

System

Network

Camera

Event

Intelligent Search

Record

Schedule

Parameter

Storage

Storage Mode

Advanced

Face Picture Library

Camera

[A1] Camera 01

Main Stream

Sub-Stream

Camera Resolution

1920*1080(1080P)P25

Main Stream(Continuous)

Main Stream(Event)

Stream Type

Video & Audio

Audio Source

Auto

Resolution

1920*1080(1080P)

Bitrate Type

Variable

Video Quality

Medium

Frame Rate

15fps

Max. Bitrate Mode

General

Max. Bitrate(Kbps)

1536

Recommend

1392~2320(Kbps)

Max. Average Bitrate(Kb...

1142

Video Encoding

H.265

AI Encoding

Estimated Storage Space: About 13.71 GB/Day

Apply

Copy to

c. Web interface:

Before enable AI Encoding:

HIKVISION

Live View

Playback

Picture

Configuration

Local

System

Network

Video/Audio

Image

Event

Storage

Vehicle Detection

VCA

Face Picture Library

Video

Display Info. on Stream

Channel-Zero

Camera

[A1] Camera 01

Camera Resolution

1920*1080(1080P)P25

Stream Type:

Main Stream(Normal)

Video Type

Video & Audio

Resolution

1920*1080(1080P)

Bitrate Type

Variable

Video Quality

Medium

Frame Rate

15

fps

Max. Bitrate

1536

Kbps

Video Encoding

H.265

AI Encoding

Estimated Storage Space:About 19.51 GB/Day

Copy to...

Save

After enable AI Encoding:

HIKVISION

Live View

Playback

Picture

Configuration

Local

System

Network

Video/Audio

Image

Event

Storage

Vehicle Detection

VCA

Face Picture Library

Video

Display Info. on Stream

Channel-Zero

Camera

[A1] Camera 01

Camera Resolution

1920*1080(1080P)P25

Stream Type:

Main Stream(Normal)

Video Type

Video & Audio

Resolution

1920*1080(1080P)

Bitrate Type

Variable

Video Quality

Medium

Frame Rate

15

fps

Max. Bitrate

1536

Kbps

Video Encoding

H.265

☒ AI Encoding

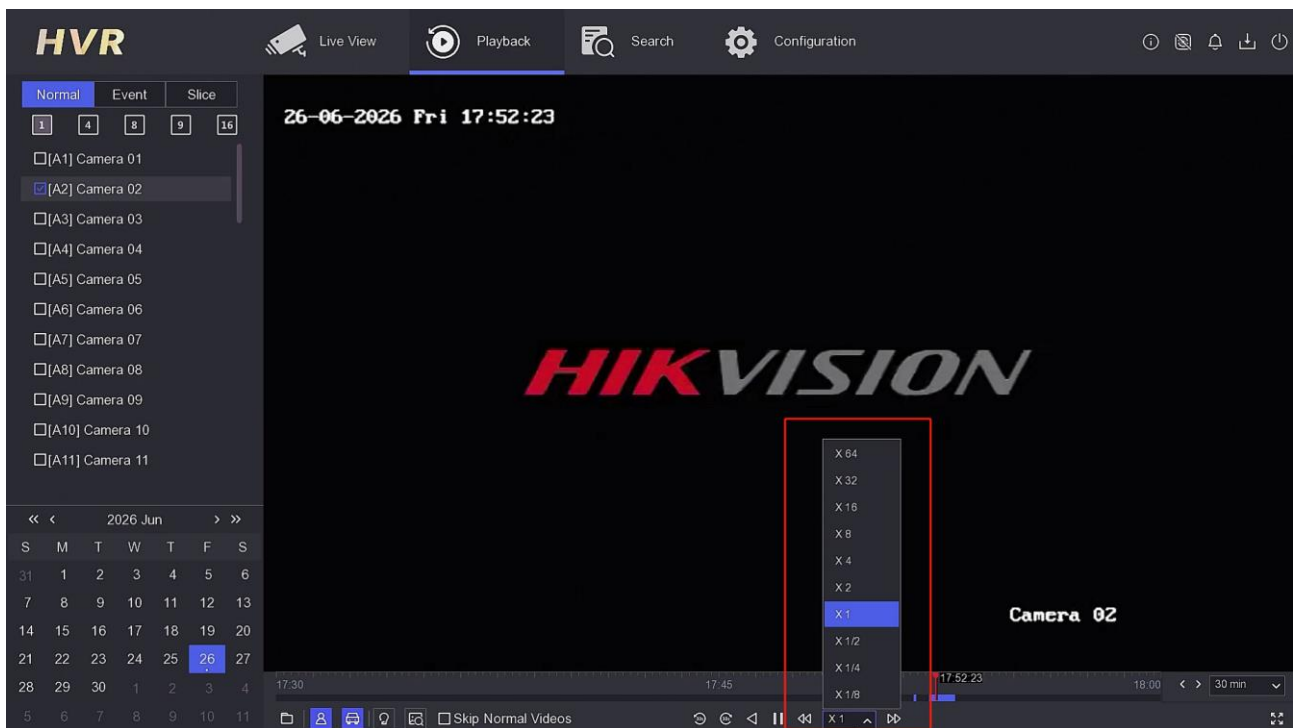
Estimated Storage Space:About 13.71 GB/Day

Copy to...

Save

4. The speed playback function has been optimized

A speed playback dropdown selection box has been added to the local GUI, allowing users to choose different playback speeds during playback without pausing the video.



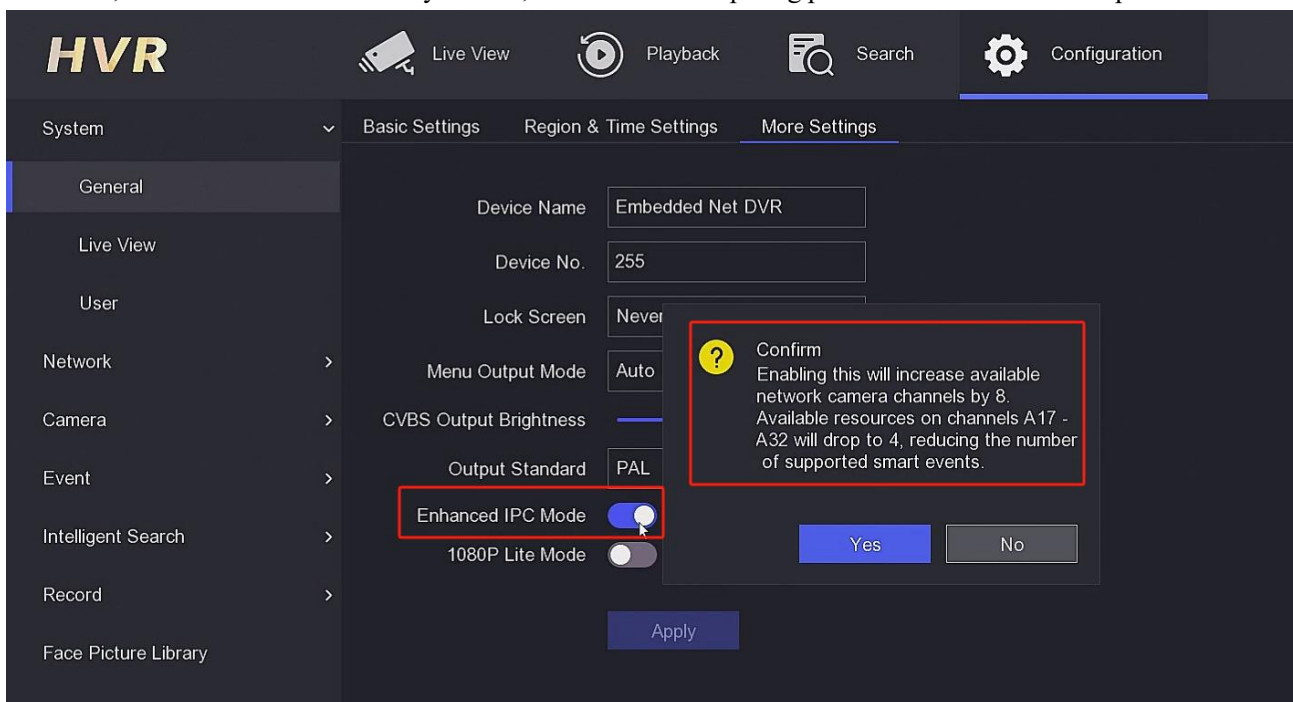
5. The Enhanced IPC Mode of DS-7232HQHI-S/XT

Enhanced IPC Mode Off:

Disabled by default. When disabled, the IP cameras exceeding the limit will be removed and the device will restart. After it is turned off, connecting IPC is not supported by default.

Enhanced IPC Mode On:

When enabled, all intelligent functions currently enabled will be turned off and the device will restart. After it is turned on, 8 IPCs can be connected by default, and the total computing power of A17-A32 will drop to 4.



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.

Note:

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