Turbo HD DVR V3.4.75 Build160827 Release Notes (2016-9-13)

Firmware Basic Information	Firmware Version:	V3.4.75 Build160827
	SDK Version:	V5.2.3.20 build20160722
	Play Library (PlayCtrl.dll)	6.0.0.4
	player	7.3.0.74
	Web version	V4.0.1 build 160816
	Client version	V2.4.8.1 build20160801

Reason of Upgrade

73/81HQHI-Fx/N &72HUHI-Fx/N cancel the principle of signal input type choosing and restriction of channel binding, cameras can be self-adaptive connected to our DVR. Some channels of HQHI-Fx/N support 3MP TVI cameras access. This version is only suitable for DS-71/7200HGHI-Fx & DS-71/72/73/8100HQHI-Fx/N, DS-7200HUHI-Fx/N. Add some new functions, modify some functions, enhance products quality and meet customers' requirements.

Firmware Updates
New Features

i. Newly support 5 hybrid signals input: **TVI/AHD/CVI/CVBS/IP** for 73/81HQHI-Fx/N &72HUHI-Fx/N series.

1）Cancel the principle of signal input type choosing and restriction of channel binding, cameras can be self-adaptive connected to our DVR.

2）Newly support access of 1080P AHD cameras, which used to be 720P AHD cameras.

3）Newly support access of 1080P&720P CVI cameras.

Note: units that meet certain conditions can support this function, please contact technology support engineers for more details.

ii. **Newly support 3MP TVI cameras access for HQ model:**

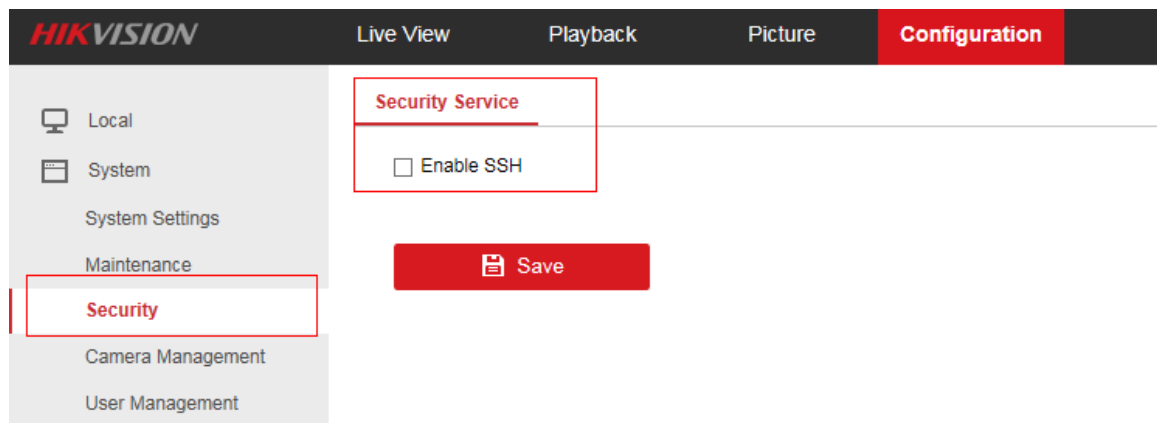1) **3MP channels** (Channels that support 3MP TVI camera access).

HQ model device	**3MP channels** (Channels that support 3MP TVI camera access)
4-ch HQ device(like 7204HQHI-F1/N)	Channel 1
8-ch HQ device(like 7208HQHI-F1/N)	Channel 1 and channel 2
16-ch HQ device(like 7216HQHI-F1/N)	Channel 1, Channel 2, Channel 3, Channel 4

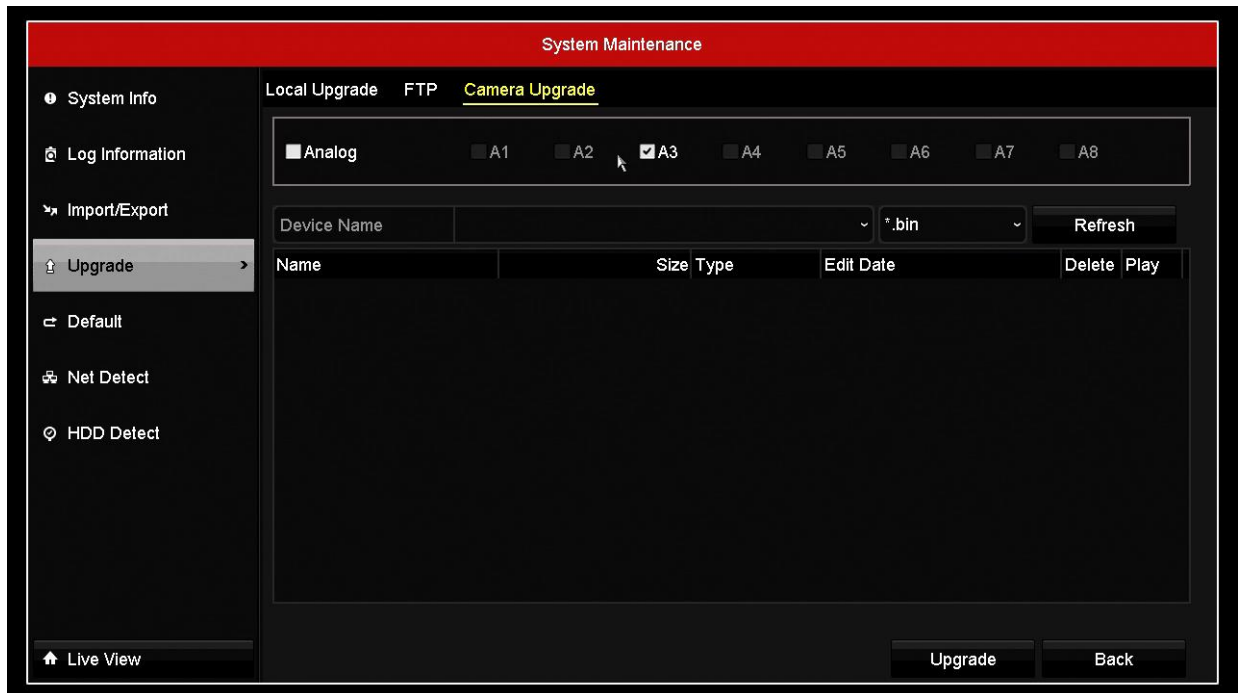Other channels (**non 3MP channels**) don't support 3MP TVI camera access.

2) When connecting the 3MP cameras to **non 3MP channels**, the signal of 3MP cameras will be changed to 2MP and connected to the **non 3MP channels.**

3) When the 3MP TVI camera which has the 2MP signal output now is connected to **3MP channel,** it will change the signal output from 2MP to 3MP.

4) Only supported on F1T(to be released),F7T(version V1.03 or above)

5) HU model encoding frame rate up to 15fps, HQ model encoding frame rate up to 12fps.

6) Not support 3MP cameras access under 1080P Lite mode

Note: units that meet certain conditions can support this function, please contact technology support engineers for more details.
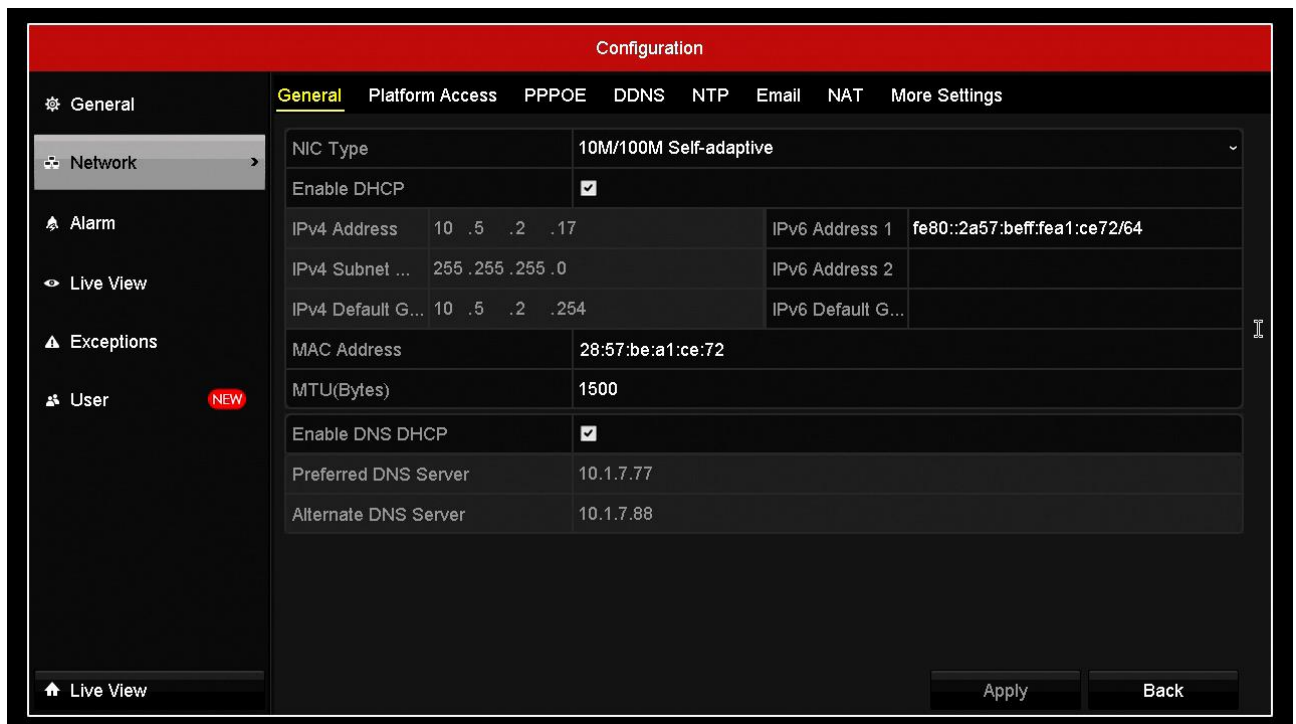
iii. Newly support **SSH** debug interface on web page of device.

iv. Newly support upgrading TVI camera on the local GUI. (***System Maintenance->Update->Camera Upgrade) .*** Only Hikvision camera supported. Only one camera can be upgraded once.

v.   Newly support DHCP function of DNS server and alternate DNS server.

vi.   Units that support 5 hybrid signals input function don't support AHD-C protocol any more, units that don't support 5 hybrid signals input still support AHD-C protocol.

vii.   Changing the **alarm type (N.O or N.C)** of alarm input on local GUI will not reboot the device.

Modified functions

i.   Fix the issue that some device have no booting logo on CVBS output screen.

ii.   Fix the playback failure playback on EZVIZ of 71series

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Related product list:

-F/N Series Turbo HD DVR	DS-7104HQHI-F1/N、 DS-7108HQHI-F1/N、 DS-7116HQHI-F1/N
	DS-7204HQHI-F1/N、 DS-7208HQHI-F1/N、 DS-7208HQHI-F2/N
	DS-7216HQHI-F1/N、 DS-7216HQHI-F2/N
	DS-7304HQHI-F4/N、 DS-7308HQHI-F4/N、 DS-7316HQHI-F4/N
	DS-8104HQHI-F8/N、 DS-8108HQHI-F8/N、 DS-8116HQHI-F8/N
	DS-7104HGHI-F1、 DS-7108HGHI-F1、 DS-7116HGHI-F1
	DS-7204HGHI-F1、 DS-7208HGHI-F1、 DS-7208HGHI-F2
	DS-7216HGHI-F1、 DS-7216HGHI-F2
	DS-7204HUHI-F1/N、 DS-7208HUHI-F1/N、 DS-7208HUHI-F2/N
	DS-7216HUHI-F1/N、 DS-7216HUHI-F2/N

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.

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