

Turbo HD DVR v3.4.50 build160516 (2016-5-27)

Firmware Basic Information	Firmware Version:	v3.4.50 build160516
	SDK Version:	V5.1.6.21 build20160401
	Play Library (PlayCtrl.dll)	7.3.0.0
	player	7.3.0.0
	Web version	V4.0.1 build 160323
	Client version	V2.04.06.14 build20160427

Reason of Upgrade

This version is only suitable for DS-7204/08HUHI-F1/N, DS-7204/08/16HUHI-F2/N, of which DS-7216HUHI-F2/N is newly published. Do not support access of 5MP cameras, and access of 3MP cameras is self-adaptive. Modify some functions and fix some bugs existing in previous version, enhance products quality and meet customers' requirements.

Firmware Updates

New Features

- i. Newly support DS-7216HUHI-F2/N.
- ii. Support self-adaption access of **3MP** cameras. The channel choice of 3MP is removed from **Signal Input**

Status. 3MP cameras can be connected to "TVI/CVBS" channels.

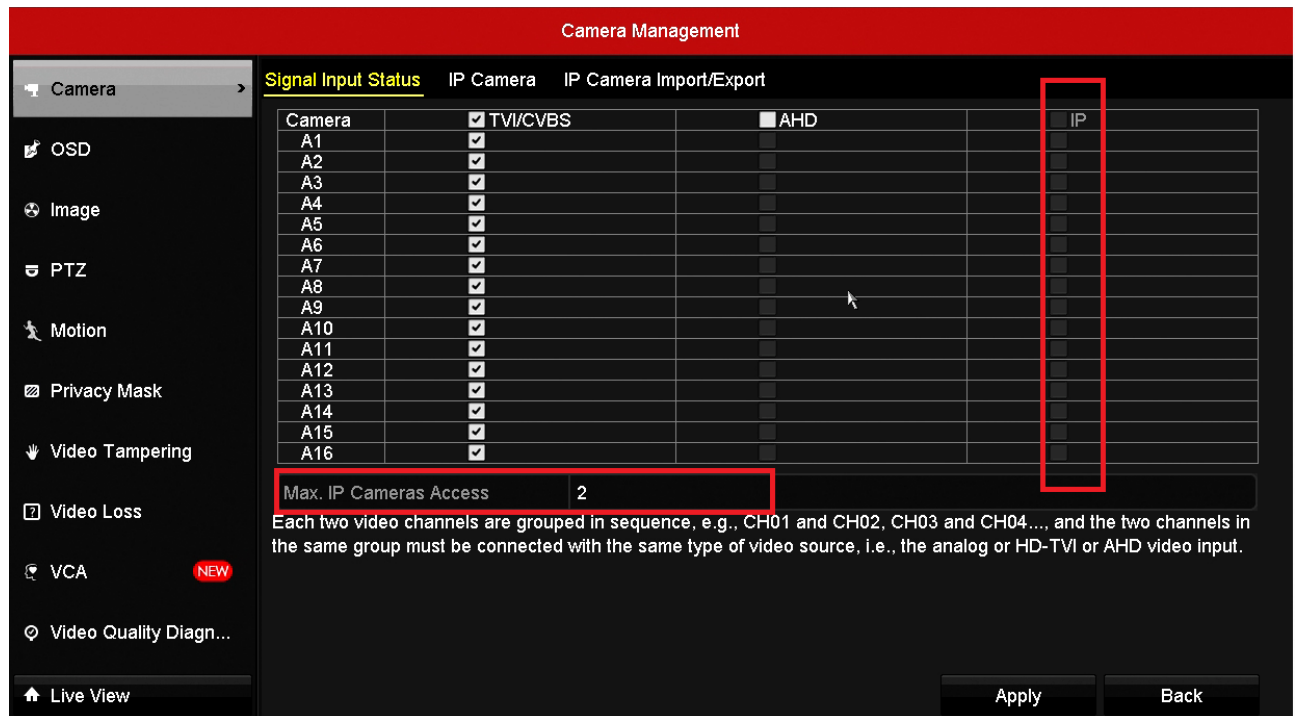
The screenshot displays the 'Camera Management' interface with the 'Signal Input Status' tab selected. A table lists 16 camera channels (A1 to A16) with checkboxes for 'TVI/CVBS', 'AHD', and 'IP'. All 'TVI/CVBS' checkboxes are checked, while 'AHD' and 'IP' are unchecked. Below the table, 'Max. IP Cameras Access' is set to 2. A note states: 'Each two video channels are grouped in sequence, e.g., CH01 and CH02, CH03 and CH04..., and the two channels in the same group must be connected with the same type of video source, i.e., the analog or HD-TVI or AHD video input.' The interface includes a sidebar with menu items like OSD, Image, PTZ, Motion, Privacy Mask, Video Tampering, Video Loss, VCA, Video Quality Diagn..., and Live View. 'Apply' and 'Back' buttons are at the bottom right.

Camera	<input checked="" type="checkbox"/> TVI/CVBS	<input type="checkbox"/> AHD	<input type="checkbox"/> IP
A1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Max. IP Cameras Access: 2

Each two video channels are grouped in sequence, e.g., CH01 and CH02, CH03 and CH04..., and the two channels in the same group must be connected with the same type of video source, i.e., the analog or HD-TVI or AHD video input.

- iii. 72HUHI-Fx/N series device don't support the connection of 5MP signal.
- iv. Change the max bitrate of 72HUHI-Fx/N series from 6M to 16MP.
- v. **IP channel access** is no more displayed on Signal Input Status. It shows the maximum IP cameras access instead.



Bugs Fixed

- i. Fix the issue that encoding parameters may be modified when changing connection of different resolution cameras on one channel several times.
- ii. Fix the issue that there may not be audio output on HDMI when choosing CVBS as main video output.
- iii. Fix the issue that the parameters on **record->parameters->more settings** may be lost after enabling Schedule.

Related product list:

-F/N Series Turbo HD DVR	DS-7204HUHI-F1/N、DS-7204HUHI-F2/N DS-7208HUHI-F1/N、DS-7208HUHI-F2/N、DS-7216HUHI-F2/N
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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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