

## Turbo HD DVR V3.5.30 Build171209 Release Notes (2017-12-13)

<b>Firmware Basic Information</b>	Firmware Version:	V3.5.30 Build171209
	SDK Version:	V5.3.1.40
	player	4.8mini(K71&K72), 6.0.0.5(K52)
	Play Library (PlayCtrl.dll)	7.3.3.0(K71&K72), 3.3.64(K52)
	Web version	V4.0.1 build 171121
	Client version	V2.6.5.12 build20171123

### Reason of Upgrade

Release Turbo 4.0 DVR new models: DS-7204HTHI-K1、DS-7204HTHI-K2、DS-7208HTHI-K2. Most HU series newly support 8MP TVI, add some new functions, modify some functions, enhance products quality and meet customers' requirements.

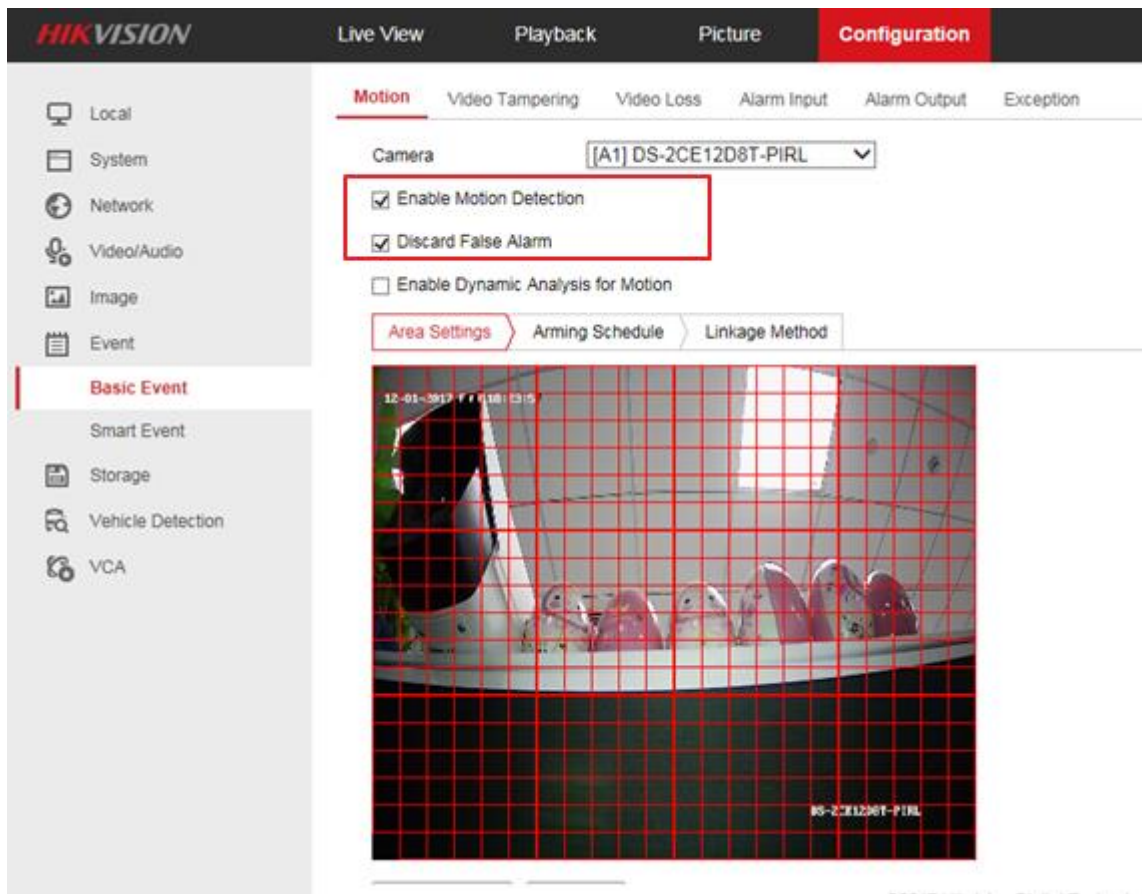
### Main Features

- i. Newly release models: DS-7204HTHI-K1、DS-7204HTHI-K2、DS-7208HTHI-K2.
- ii. 72HTHI-K support full channel 8MP cameras access, recording 8MP@12fps, recording 5MP @20, recording 4MP@full frame.
- iii. HUHI-K(except 7204HUHI-Kx) newly support full channel 8MP cameras access, recording 8MP@8fps and this function and smart compression(H264+, H265+) are mutually exclusive.
- iv. HUHI-K、HTHI-K whose hardware version is 0xc newly support 4MP CVI signal input.
- v. Signal access ability:

	TVI	AHD	CVI
HQHI-K	4MP,3MP,1080P,720P	4MP,3MP,1080P,720P	1080P,720P
HUHI-K	<b>8MP</b> ,5MP,4MP,3MP,1080P,720P	4MP,3MP,1080P,720P	<b>4MP</b> ,1080P,720P
HTHI-K	<b>8MP</b> ,5MP,4MP,3MP,1080P,720P	4MP,3MP,1080P,720P	<b>4MP</b> ,1080P,720P

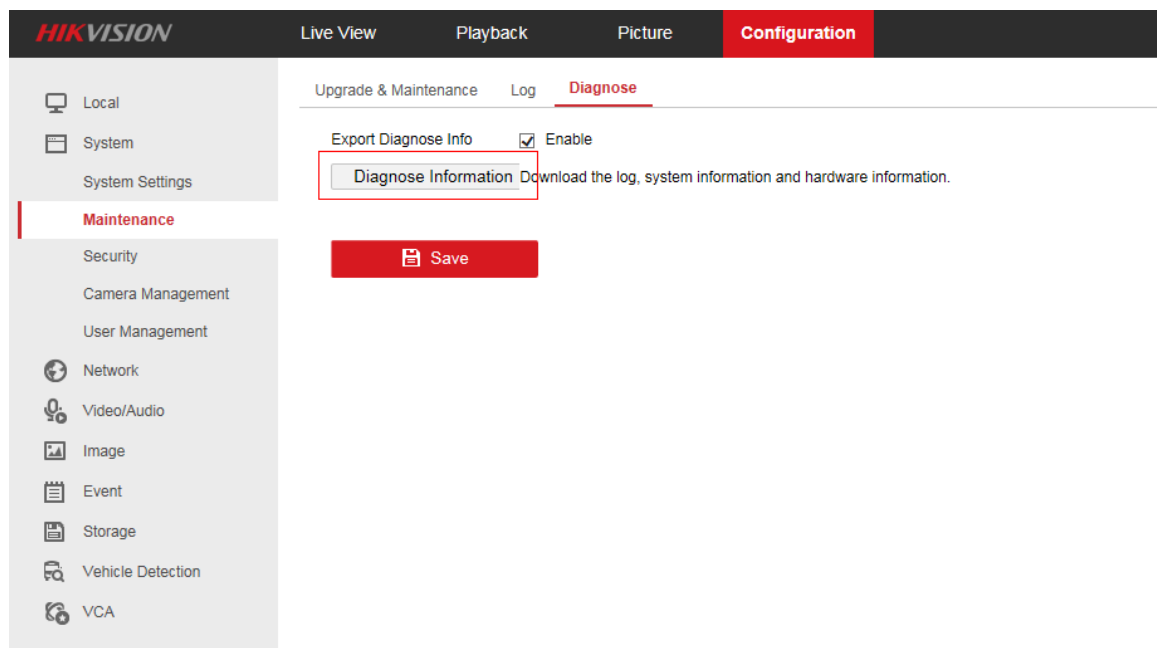
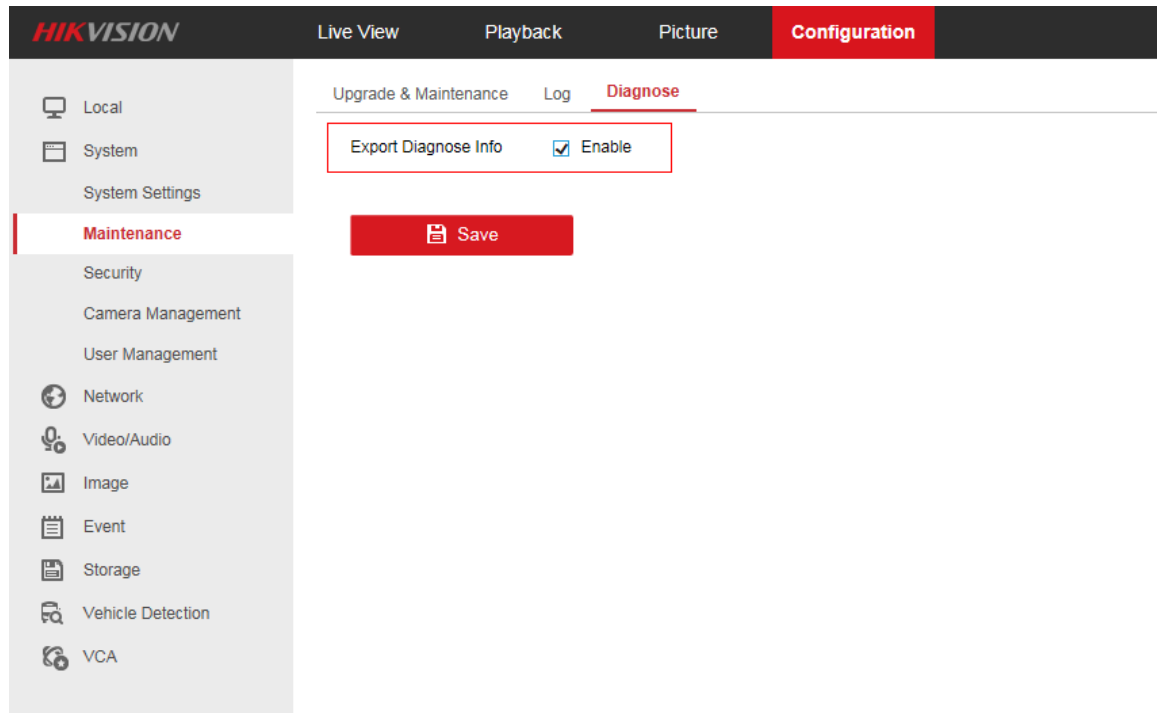
- vi. When the analog channel is connected to the PIR camera, K series DVR can reduce the false alarm combing the PIR alarm for motion detection.

Configurations of local GUI and web page are as below:



- vii. Newly support to export the diagnostic information of device via web remotely and the exported information is saved in the form of a file.

Configurations of local GUI and web page are as below:



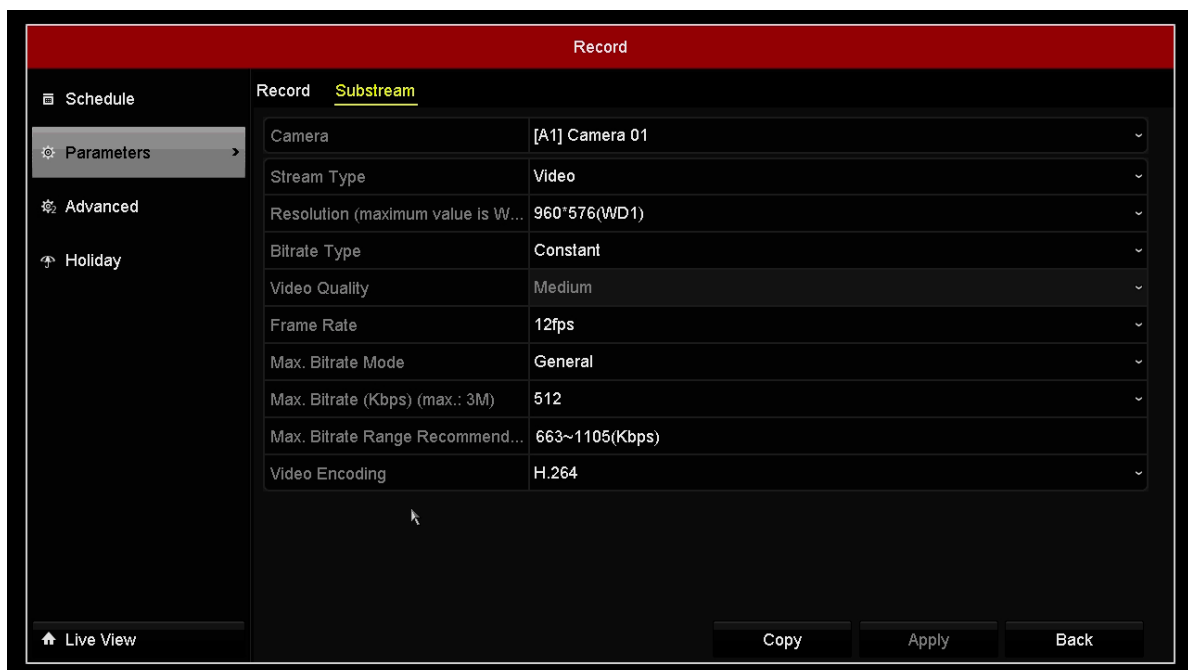
1. Enable Export Diagnose Info firstly;
2. Click the Diagnose Information button to save the diagnose info;
3. The diagnose information records the running status of the device, which is very useful to solve the customer issue. The diagnose information is encrypted (If you open it directly, it will show some random code) and only the R&D have the authority to decrypt.

viii. Newly support main and sub stream switching for Hik-Connect.

- ix. Newly support picture expired function and the expired time is exactly same as video expired time.
- x. Newly support USB 3.0 DVD writer.

## **Modified Functions**

- i. 72HUHI-K series DVR support more IP channels. 7208HUHI-K support 4-ch IP cameras while 7216HUHI-K support 8-ch IP cameras.
- ii. 73HQHI-K series IPC access capability is upgraded to 6MP.
- iii. 73HQHI-K support SNMP.
- iv. The default encoding parameter of the sub-stream is raised to improve the definition experience of the remote preview. Sub-stream encoding default parameter adjustment is as follows: CIF@real-time/512Kbps-->WD1@12fps/512Kbps.



- v. The maximum connection number of 71&72 4/8/16-ch device is changed from 128 to 32/64/128.
- vi. 73&90 HUHI-K series support 32 sub-screen locally.
- vii. The maximum tag of K72 platform is changed from 2000 to 1000.
- viii. Fix the issue that the first plate in black&white list can't be triggered.
- ix. Other issues fixed.

## **Related product list:**

K Series Turbo HD DVR	DS-7104HQHI-K1、DS-7108HQHI-K1、DS-7116HQHI-K1
	DS-7204HQHI-K1、DS-7208HQHI-K1、DS-7216HQHI-K1
	DS-7208HQHI-K2、DS-7216HQHI-K2
	DS-7204HQHI-K1/P、DS-7208HQHI-K2/P、DS-7216HQHI-K2/P
	DS-7204HUHI-K1、DS-7208HUHI-K1
	DS-7204HUHI-K2、DS-7208HUHI-K2、DS-7216HUHI-K2
	DS-7204HUHI-K1/P、DS-7208HUHI-K2/P
	DS-7204HTHI-K1、DS-7204HTHI-K2、DS-7208HTHI-K2
	DS-7304HQHI-K4、DS-7308HQHI-K4、DS-7316HQHI-K4
	DS-7304HUHI-K4、DS-7308HUHI-K4、DS-7316HUHI-K4
	DS-9008HUHI-K8、DS-9016HUHI-K8

## **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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