

Turbo HD DVR V3.3.3 build160716 Release Notes (2016-8-3)

Firmware Basic Information	Firmware Version:	V3.3.3 build160716
	SDK Version:	V5.1.3.25 build20150916
	Play Library (PlayCtrl.dll)	4.8mini
	player	6.5.1.6
	Web version	V3.0.5.43 build150925
	Client version	V2.3.4.10 build20150916

Reason of Upgrade

This version is only suitable for SH series and 72HQHI-Ex Turbo DVR. Add some new functions, modify some functions, enhance products quality and meet customers' requirements.

Firmware Updates

New Features

- i. Newly support zoom function for R6 platform electric lens IPCs.

Modified functions

- i. It will configure the device IP address as default if the device gets no IP address when enabling DHCP function.
- ii. Add the limitation that capacity of RAID should be less than 16TB.
- iii. Fix the issue that OSD may disappear when DVR is under the traditional Chinese system.
- iv. Fix the issue that pause function wouldn't take effect immediately while multi-channels play back by multi-speed.
- v. Fix the issue that live view of main output will be frozen if aux output start auto-switch when HGHI-SH units connect the camera of 1080P/30fps.
- vi. Fix the issue that image may be displayed into two same parts in one channel.
- vii. Fix the issue that PTZ control may fail when choosing some PTZ protocols.
- viii. Fix the issue that 1005KI may fail to control PTZ doom.
- ix. Fix the issue that the display of **Estimated time of recording /Recording time** on HDD management is inaccurate.
- x. For 73&8108/16HQHI-SH, change the order of two-way audio: VGA-CVBS-HDMI, which used to be

HDMI- VGA-CVBS.

- xi.** Newly support TLS to solve problem that sending email with TLS may fail.
- xii.** Fix the issue that status of PPPOE shows 'failed' on **system maintenance->Net Detect->Traffic** even PPPOE is normal.
- xiii.** Fix the issue that the channel information is messy on ivms-4200 client after DVRs under traditional Chinese system is added to ivms-4200.
- xiv.** Some other bugs.

Related product list:

-F/N Series Turbo HD DVR	DS-7104(8)HGHI-SH、DS-7104HQHI-SH
	DS-7204(8)HQHI-E1、DS-7208(16)HQHI-E2
	DS-7204(8)(16)HGHI-SH、DS-7204(8)(16)HQHI-SH
	DS-7304(8)(16)(24)(32)HGHI-SH、DS-7304(8)(16)HQHI-SH
	DS-8104(8)(16)(24)(32)HGHI-SH、DS-8104(8)(16)HQHI-SH
	DS-9004(8)(16)HQHI-SH

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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