

Turbo HD DVR V3.3.2 Release Notes



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Product Classification:	Turbo HD DVR
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Reason of Upgrade

Newly add several new functions and fix some small bugs existing on previous firmware version 3.3.1, so as to improve the performance of Hikvision Turbo HD DVRs.

Firmware Updates

New Features

- i. Newly support more events alarm notification to ivms-4500 (also need the new version of ivms-4500 to be released);
 - a. Analog channel : 4 basic events (**IO Alarm, Video Tampering, Video Loss, Motion Detection**), and 4 VCA events: **Sudden Scene Change, Audio Exception Detection ,Line Crossing Detection, Intrusion Detection ;**
 - b. IP channel: 4 Basic Events (**IO Alarm, Video Tampering, Video Loss, Motion Detection**), and all VCA events ;
- ii. Newly support sending email with alarm pictures when the VCA events are triggered for IP channels. The picture is captured by DVR itself, so it may cause the delay.
- iii. Newly support ISAPI alarm notification for 3rd party integration: **/ISAPI/event/notification/alertStream**.
- iv. Support **zoom** control between DS-1005K USB keyboard and Turbo DVRs, while only **pan** and **tilt** supported on version 3.3.1;
- v. Increase noise reduction and improve the image quality under long distance transmission.
- vi. Fix the issue that DVR can't acquire DNS address successfully under DHCP when the preferred DNS is

configured, while alternate DNS is not on the router;

- vii. Fix the issue that it will pop-up 2 audio outputs for choosing(two way audio 1 & two way audio 2) when enable two way audio remotely for 7200HQHI-E, actually this model only has 1 audio output interface.
- viii. Better compatible with YAHOO mail regarding on EMAIL Sending function;
- ix. Solve the abnormal reboot issue while do PTZ operation on web browser;
- x. Other bug fixes

Related product list:

-E Series Turbo HD DVR	DS-7204HQHI-E1, DS-7208HQHI-E1 DS-7208HQHI-E2, DS-7216HQHI-E2
-SH Series Turbo HD DVR	DS-7104HGHI-SH, DS-7108HGHI-SH, DS-7104HQHI-SH
	DS-7204HGHI-SH, DS-7208HGHI-SH, DS-7216HGHI-SH
	DS-7204HQHI-SH, DS-7208HQHI-SH, DS-7216HQHI-SH
	DS-7304HGHI-SH, DS-7308HGHI-SH, DS-7316HGHI-SH, DS-7324HGHI-SH, DS-7332HGHI-SH, DS-7304HQHI-SH, DS-7308HQHI-SH, DS-7316HQHI-SH
	DS-8104HGHI-SH, DS-8108HGHI-SH, DS-8116HGHI-SH, DS-8124HGHI-SH, DS-8132HGHI-SH, DS-8104HQHI-SH, DS-8108HQHI-SH, DS-8116HQHI-SH
	DS-9004HQHI-SH, DS-9008HQHI-SH, DS-9016HQHI-SH

Firmware version

V3.3.2, build 151123

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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