

## Turbo HD DVR V3.1.9 Release Notes



Reference NO:	20150902_01
Product	DS-71/72/73/81/9000HQ(G)H-SH(-Ex)
Classification:	Turbo HD DVR
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### Reason of Upgrade

To fix some small bugs existing on previous firmware versions, so as to improve the performance of Hikvision Turbo HD DVRs and enhance the experience of analog surveillance system.

### Firmware Updates

- Support the DS-2CD6332/6362 fisheye camera's complete access by different modes after removing the restriction of resolution format.
- Solve the non-video output (black screen) issue in DS-7216HQHI-SH with V3.1.9 build150813 firmware.
- Delete relative file path when return 404 error if enter invalid URL to visit the device via web browser.



- Optimize the coaxial communication mechanism on SH series DVR in order to make both old and new version C2T/C5T Turbo cameras (distinct with B on the label) well-connected and normally-use.
- Change the pre-record parameter setting as less than 5s (0 or 5s) on -E series DVR local GUI.
- Solve the over-exposure issue when connect old version C2T (without B on the label) turbo cameras to turbo DVR.

## **Related product list:**

-E Series Turbo HD DVR	DS-7104HGHI-E1, DS-7108HGHI-E1, DS-7116HGHI-E1
	DS-7204HGHI-E1, DS-7208HGHI-E1, DS-7208HGHI-E2, DS-7216HGHI-E1, DS-7216HGHI-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**

V3.1.9, build 150824

## **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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