

# Turbo HD DVR V3.4.89build 180906 Release Notes (2018-09-10)

	Firmware Version:	V3.4.89build 180906
	SDK Version::	V5.3.6.30_build20180816
	Onvif:	V2.2
Firmware  Basic  Information	Player:	4.81mini
	Player library:	7.3.0.0
	Web version:	V4.0.1build180903 Plugin
		Version V3.0.6.27
	Client version :	Baseline V2.6.11.5
		build20180904
		hilook V2.7.1.50
		build20180824

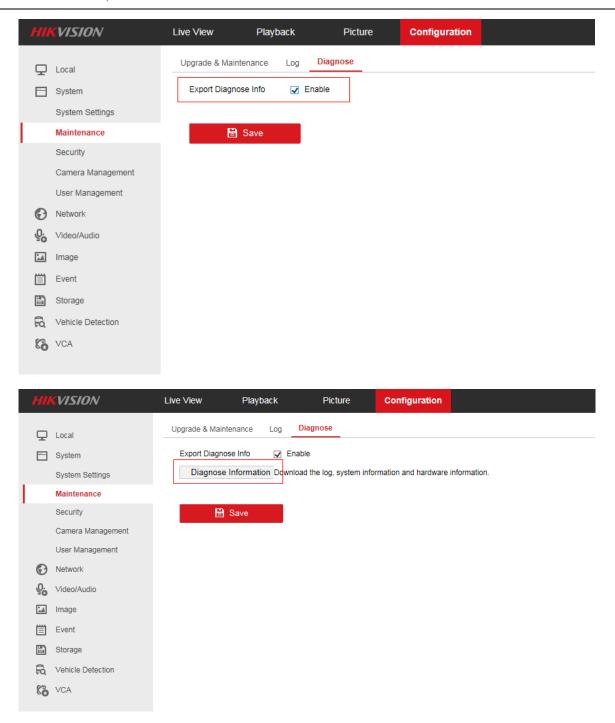
# **Reason of Upgrade**

- Mainly for hilook series;
- Add some new functions, modify some functions, enhance product quality to meet customers' requirements.

## Main update

- i. Support disable analog channels to add more IP cameras;
- ii. Collect device RS-232 serial port print information is supported by saving the debug.cfg file to USB drive, then insert the USB drive to DVR. Every time the device reboots, the USB could collect the print information automatically;
- iii. 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.
- iv. Newly support to recover device password via reserved email. Input a reserved email address while activating the device, when the device password is forgotten, you can click Forget Password ->



Verified by reserved email-> scan the QR code by Hik-Connect app -> check your reserved email inbox for verification code-> enter the verification code to create a new password.

### Note:

This function is not supported by Hilook product.

## **Modified functions**

- Solve the problem of device rebooting after changing the recording stream type in Recording Schedule-> More Settings;
- ii. Solve the problem of probabilistic defaulting the device to inactive status while importing config file.

# **Available Modes:**

F Series、Hilook Turbo HD DVR	DS-7104HGHI-F1/N, DS-7108HGHI-F1/N, DS-7116HGHI-F1/N, DS-7104HGHI-F1,
	DS-7108HGHI-F1, DS-7116HGHI-F1, DS-7204HGHI-F1/N, DS-7208HGHI-F1/N, DS-
	7216HGHI-F1/N, DS-7204HGHI-F1, DS-7208HGHI-F1, DS-7216HGHI-F1, DS-
	7208HGHI-F2, DS-7216HGHI-F2
	hilook: DVR-104G-F1, DVR-204G-F1, DVR-208G-F2, DVR-216G-F2, DVR-108G-
	F1; DVR-116G-F1; DVR-208G-F1; DVR-216G-F1
	hiwatch: HWD-5108; HWD-5116; HWD-5108M; HWD-5116M; HWD-5104, HWD-
	5104M

### **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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