

Turbo HD DVR V3.4.87 build 180108 Release Notes (2018-01-16)

Firmware Basic Information	Firmware Version:	V3.4.87 build 180108
	SDK Version:	V5.3.1.45 build20171011
	Play Library (PlayCtrl.dll)	6.0.0.5
	player	7.3.3.64
	Web version	V4.0.1 build 171130
	Client version	V2.6.5.17Build20171214

Reason of Upgrade

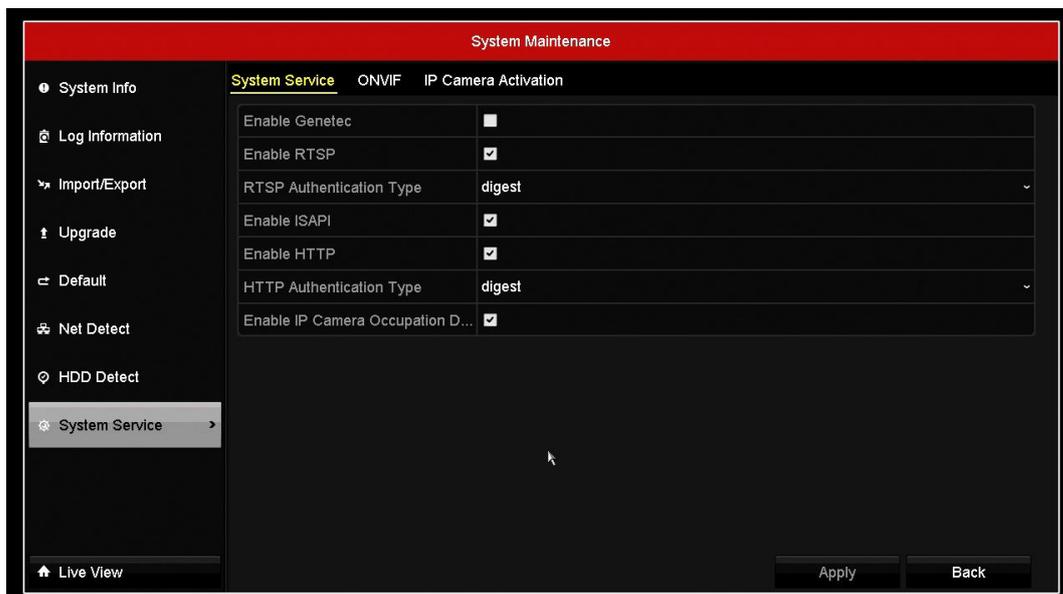
Update some system service, newly support combination of letters and numbers as serial number. This version is only suitable for DS-71/7200HGHI-Fx/N, DS-71/7200HGHI-Fx, DS-71/72/73/8100HQHI-Fx/N, DS-72/73/76/81/9000HUHI-Fx/N. adds some new functions, modify some functions, enhance products quality and meet customers' requirements.

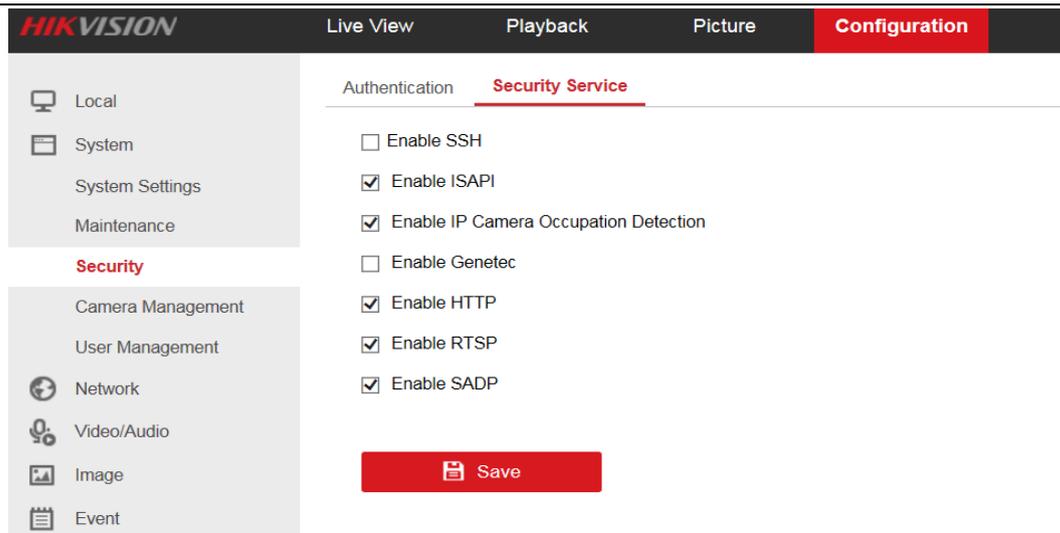
Main update

New functions

i. System service update

Some protocols and service is now configurable, configurations of local GUI and web page are as below:

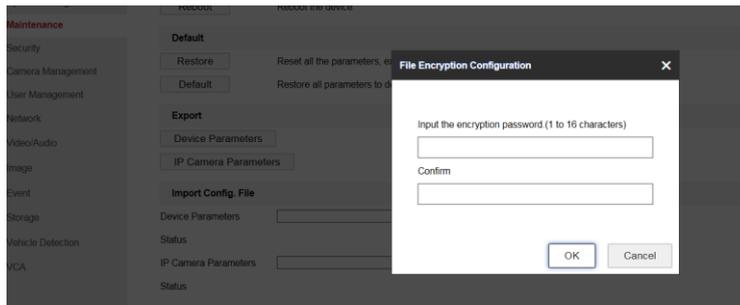




1. Delete PSIA server/client protocol;
2. User can enable or disable Genetec service; not enabled as default;
3. User can enable or disable ONVIF protocol, this function is only available when DVR is used as server; not enabled as default.
4. User can enable or disable ISAPI protocol; enabled as default.
5. User can disable/enable HTTP/RTSP protocol and choose HTTP/RTSP authentication type between digest and digest & basic (only valid for third-party integration, Hikvision web uses session authentication); enabled as default.
6. User can disable/enable IP camera occupation detection, when this function is enabled, DVR will detect whether IP camera is already connected to other device/client; enabled as default.



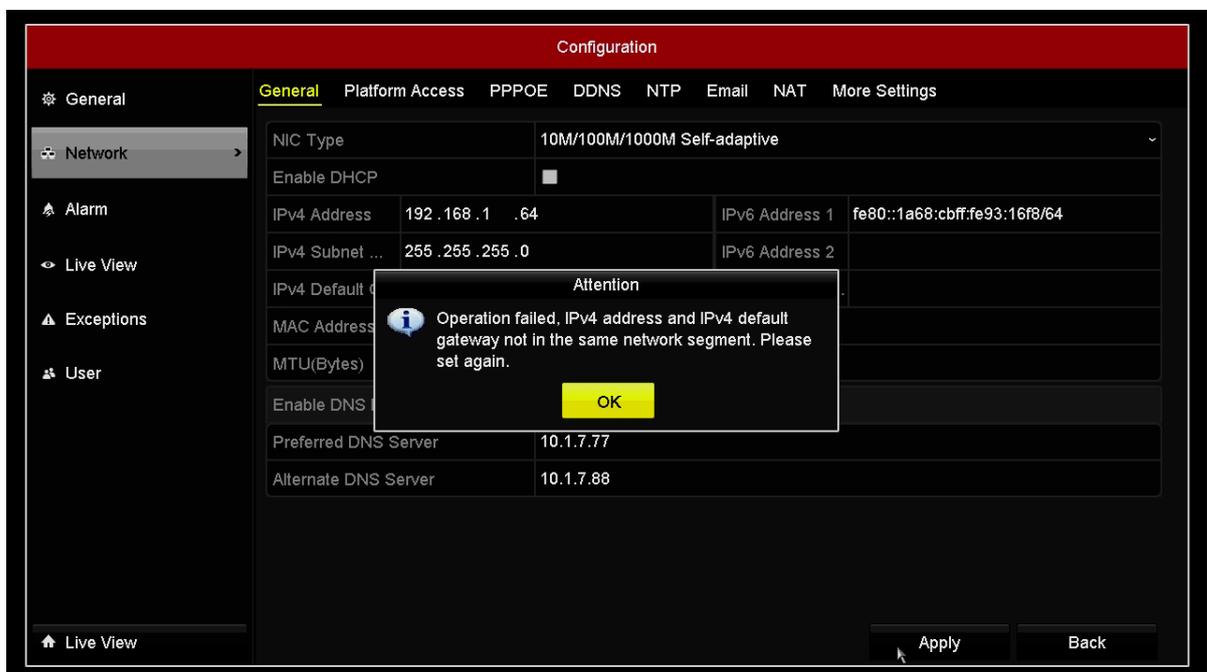
7. DVR's device parameters will be encrypted by user's custom encrypt key, encrypt key is required when user imports it;



8. Exported IP camera parameters no longer contain IP camera password (user has to input passwords in excel by themselves);
 9. Hik-Connect stream encryption function is opened by default.
- ii. Newly support combination of letters and numbers as serial number.
 - iii. Newly support captured picture expired time, the time setting path is same with recording expired time.

Modified function

- i. Newly support event hint type: whitelist vehicle detection and blacklist vehicle detection.
Support exception type: whitelist vehicle detection and blacklist vehicle detection.
- ii. Cancel the restriction that gateway IP and IP address can't be set in the different network segment to meet customers' requirement.



- iii. Fix the issue that there is no POS information overlay on the main screen, when the live view is under "1+5" or "1+7" multi-screen.

- iv.** Fix the issue that the number of searched license plate on web page of DVR is not corresponded with the one on the DVR local GUI when the LPR camera is connected to the DVR.
- v.** Optimized the displayed number of DVR channel on HC app.
- vi.** More compatible with some Hikvision IPCs on heat-map function.
- vii.** Fix the issue that when enabling the peanuthull DDNS service, the device may crash.
- viii.** Fix the issue that there is no POS information on the recording file when recording type is dual-stream POS recording.
- ix.** Other issue fixed.

Related product list:

-F/N Series Turbo HD DVR	DS-7104HGHI-F1/N、DS-7108HGHI-F1/N、DS-7116HGHI-F1/N
	DS-7204HGHI-F1/N、DS-7208HGHI-F1/N、DS-7216HGHI-F1/N
	DS-7104HQHI-F1/N、DS-7108HQHI-F1/N、DS-7116HQHI-F1/N
	DS-7204HQHI-F1/N、DS-7208HQHI-F1/N、DS-7208HQHI-F2/N
	DS-7216HQHI-F1/N、DS-7216HQHI-F2/N
	DS-7304HQHI-F4/N、DS-7308HQHI-F4/N、DS-7316HQHI-F4/N
	DS-8104HQHI-F8/N、DS-8108HQHI-F8/N、DS-8116HQHI-F8/N
	DS-7104HGHI-F1、DS-7108HGHI-F1、DS-7116HGHI-F1
	DS-7204HGHI-F1、DS-7208HGHI-F1、DS-7208HGHI-F2
	DS-7216HGHI-F1、DS-7216HGHI-F2
	DS-7204HUHI-F1/N、DS-7208HUHI-F1/N
	DS-7204HUHI-F2/N、DS-7208HUHI-F2/N、DS-7216HUHI-F2/N
	DS-7604HUHI-F1/N、DS-7608HUHI-F2/N、DS-7216HUHI-F2/N
	DS-7304HUHI-F4/N、DS-7308HUHI-F4/N、DS-7316HUHI-F4/N
	DS-8104HUHI-F8/N、DS-8108HUHI-F8/N、DS-8116HUHI-F8/N
	DS-9004HUHI-F8/N、DS-9008HUHI-F8/N、DS-9016HUHI-F8/N
	DS-9008HUHI-F16/N、DS-9016HUHI-F16/N

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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