

Turbo HD DVR V4.20.000build 181107 Release Notes (2018-11-15)

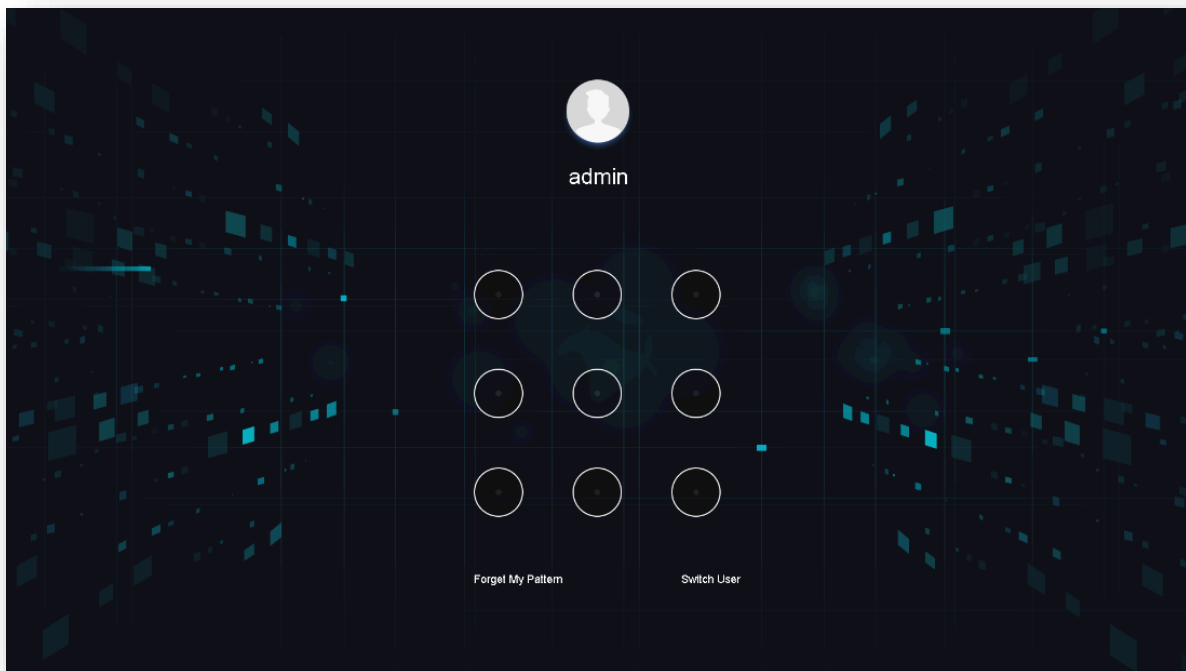
Firmware Basic Information	Firmware Version:	V4.20.000 build 181107
	SDK Version::	V5.3.6.35_build20180830
	Onvif :	V2.2
	Player :	4.8mini
	Player library :	7.3.3.64 build171113
	Web version :	V4.0.1build180929
	Client version :	V2.6.11.4 build20180831

Reason of Upgrade

- New GUI 4.0;
- Add some new functions, modify some functions, enhance product quality to meet customers' requirements.

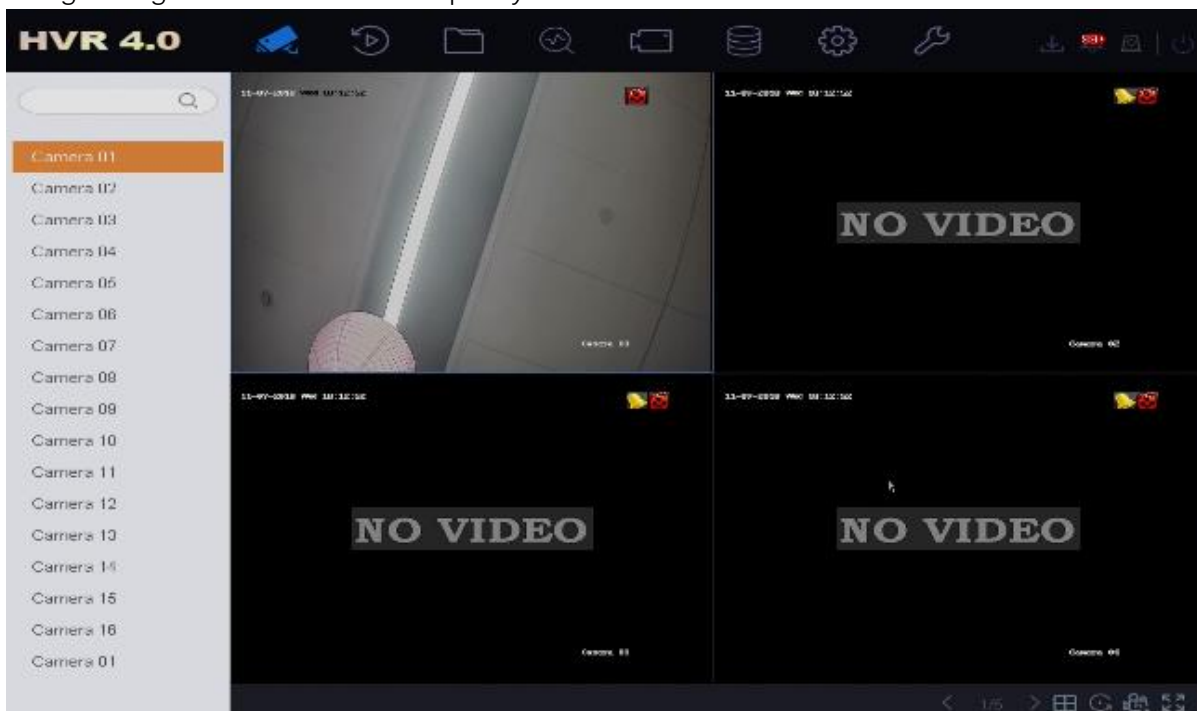
Main update

- i. GUI 4.0 ;
 - 1) New startup



2) Preview menu

Using the right mouse button can quickly enter and exit the full screen.



3) PTZ control

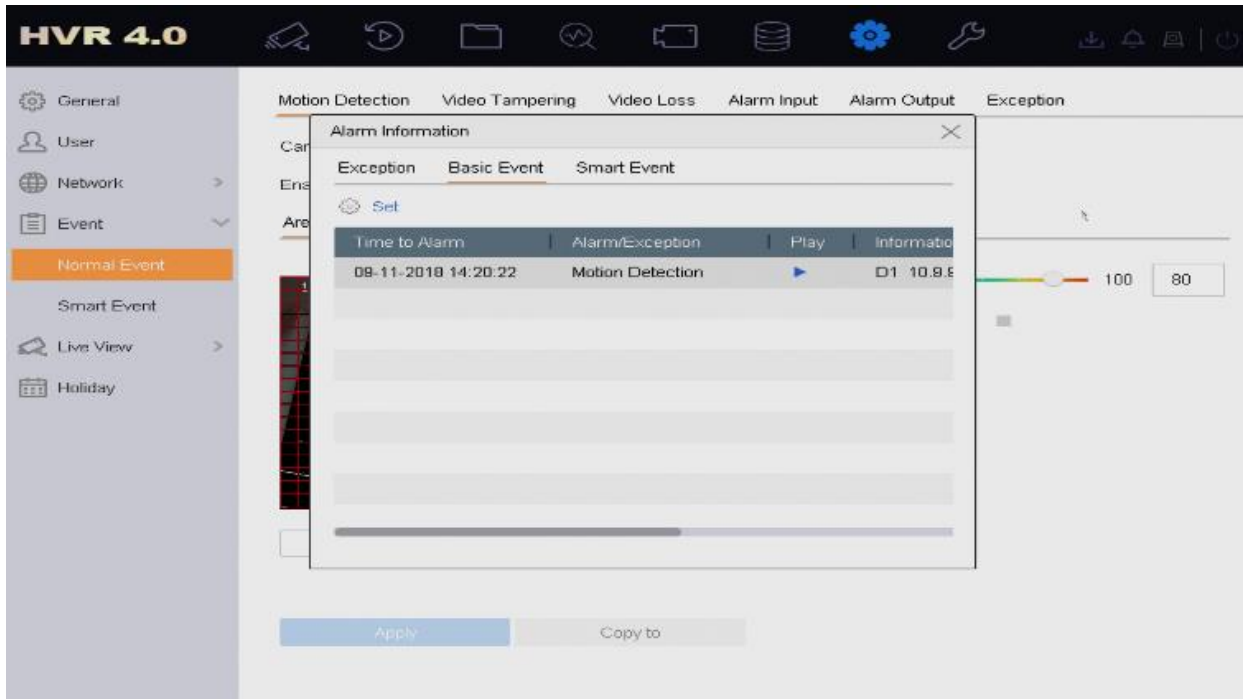


4) New Playback interface



5) Alarm list

alarm messages are classified by Exception, Basic Event and Smart Event.

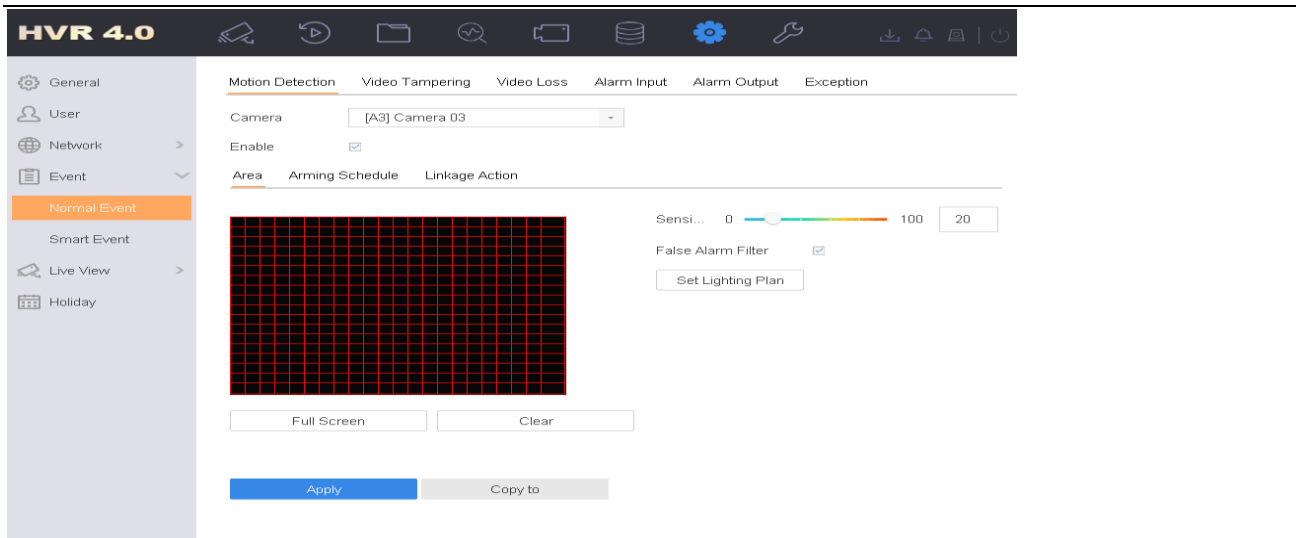


6) Admin user can set local live view permission for guest and operator user.

Configurations of local GUI as below:

System-User-Check the guest user -Camera Configuration-Camera permission-Local Live View

- ii. The Brazil、Russia、Israel、Iran、Middle East versions are released in sync with baseline .
- iii. 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.
- iv. Newly support to configure PIR camera white light flash time



Note: only K series support this function.

- v. Image storage increases expired time
 - vi. DS-71/7204HUHI-K first channel supports access 8MP/8 fps , other channels support access 5MP/25fps.
 - vii. DS-7204HUHI-K supports 2K output, 2K output and VCA enhanced mutual exclusion.
 - viii. Support no plug-in , compatible with Google and Chrome browser.
 - ix. All analog channels could be disabled for more IP channels access. It will work when enable Enhanced IP Mode except HT series (Configuration->General->More settings->Enhanced IP Mode)
- For 16-channels or less channels devices, The number of IP channel which can be added to HU/HT is N as default (N represents the number of analog channel); if the analog channel is disabled, the number of IP channel will become N+N.
- For 16 or less channels devices , the number of IP channel which can be added to HQ is N/2 as default (N represents the number of analog channel) ; if the analog channel is disabled, the number of IP channel will become N/2+N.
- For more than16 channels devices , the number of IP channel which can be added to72 HQ is 8 as default; if the analog channel is disabled, the number of IP channel will become 8+N (N represents the number of analog channel). the number of IP channel which can be added to73/81 HQ is 16 as default; if the analog channel is disabled, the number of IP channel will become 16+N (N represents the number of analog channel). the number of IP channel which can be added to 90 HQ is N as default; if the analog channel is disabled, the number of IP channel will become N+N (N represents the number of analog channel).

Note: When enable Enhanced IP Mode , the VCA of analog channel will be disabled .

Modified functions

- i. Baseline: Delete Russian, Estonian, Brazilian Portuguese, Turkish and Arabic.
- ii. Smart and VCA are mutually exclusive
 - 1、 When access 8MP signal, 71&72HUH-K and 72HUH-K/P close smart and SVC function, access other signal, smart and VCA are mutually exclusive
 - 2、 For 71&7204/08/16HQH-K&7204/08/16HQH-K/P, smart and VCA are mutually exclusive.
 - 3、 For IDS 72xxHQH, smart and SVC are mutually exclusive.
- iii. Support 10000 video/picture search results.
- iv. 71&72HQH-K/HUH-K/HTH-K(P) support 2 network disks; 73HQ support 4 network disks; 81HQ support 8 network disks; K72A&K72&K71 Acusense DVR support 2 network disks.

Available Modes:

K51	DS-9032HUHI-K8 DS-9024HUHI-K8 DS-8132HUHI-K8 DS-8124HUHI-K8 DS-7332HUHI-K4 DS-7324HUHI-K4 iDS-9016HUHI-K8/16S iDS-7316HUHI-K4/16S
K52	DS-9016HUHI-K8 DS-9008HUHI-K8 DS-8132HQHI-K8 DS-8124HQHI-K8 DS-8116HUHI-K8 DS-8108HUHI-K8 DS-7332HQHI-K4 DS-7324HQHI-K4 DS-7316HUHI-K4 DS-7308HUHI-K4 DS-7304HUHI-K4
K72	iDS-7208HQHI-K2/4S iDS-7208HQHI-K1/4S iDS-7204HUHI-K2/4S iDS-7204HUHI-K1/4S DS-7208HQHI-K2/P DS-7208HQHI-K2

	DS-7208HQHI-K1 DS-7204HUHI-K2 DS-7204HUHI-K1/P DS-7204HUHI-K1 DS-7204HQHI-K1/P DS-7204HQHI-K1 DS-7108HQHI-K1 DS-7104HUHI-K1
K71	iDS-7216HQHI-K2/4S iDS-7216HQHI-K1/4S iDS-7208HUHI-K2/4S iDS-7208HUHI-K1/4S DS-8116HQHI-K8 DS-8108HQHI-K8 DS-7316HQHI-K4 DS-7308HQHI-K4 DS-7304HQHI-K4 DS-7232HQHI-K2 DS-7224HQHI-K2 DS-7216HUHI-K2/P DS-7216HUHI-K2 DS-7216HQHI-K2/P DS-7216HQHI-K2 DS-7216HQHI-K1 DS-7208HUHI-K2/P DS-7208HUHI-K2 DS-7208HUHI-K1 DS-7208HTHI-K2 DS-7204HTHI-K2 DS-7204HTHI-K1 DS-7116HQHI-K1 DS-7108HUHI-K1
K72A	iDS-7204HQHI-K1/2S DS-7204HQHI-K1/P(B) DS-7204HQHI-K1(B) DS-7104HQHI-K1(B)

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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