

Turbo HD DVR V3.5.20 build170711 Release Notes (2017-07-20)

Firmware Basic Information	Firmware Version:	V3.5.20 build170711
	SDK Version:	V5.2.7.30 build20170428
	Play Library (PlayCtrl.dll)	7.3.2.0
	player	4.8mini
	Web version	V4.0.1 build 170419
	Client version	V2.5.8.101 build20170426

Reason of Upgrade

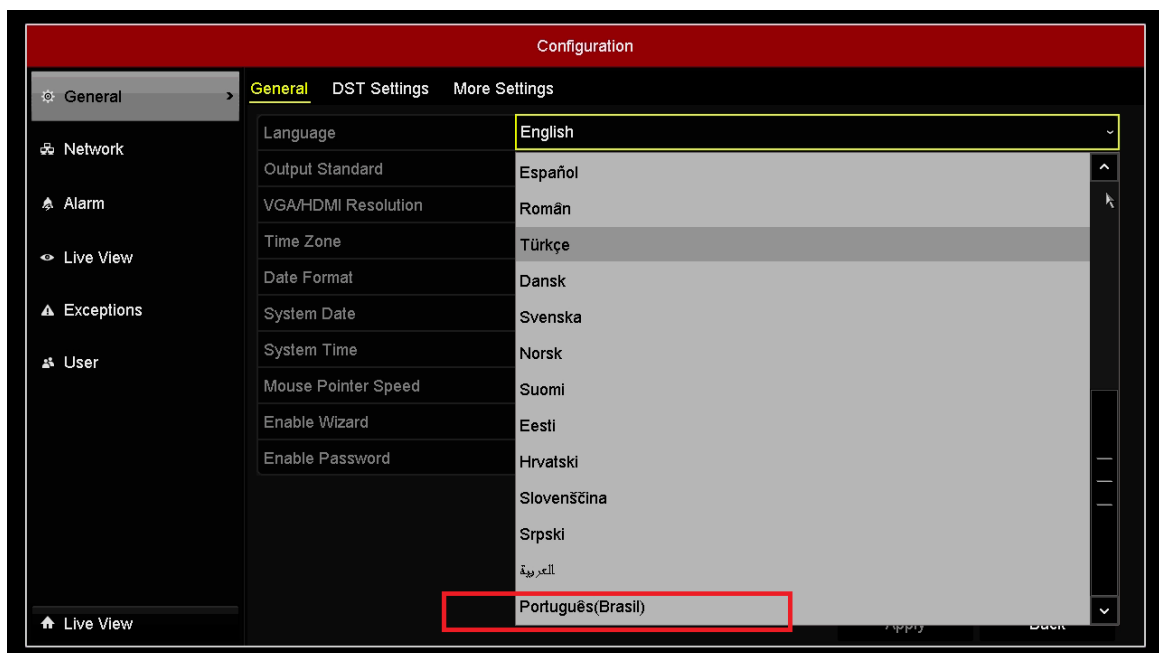
Release Turbo 4.0 DVR new models: DS-7108HQHI-K1、DS-7216HQHI-K2/P、DS-7204HUHI-K1/P、DS-7208HUHI-K2/P、DS-7304HQHI-K4、DS-7308HQHI-K4、DS-7316HQHI-K4, in which DS-7216HQHI-K2/P、DS-7204HUHI-K1/P、DS-7208HUHI-K2/P are PoC DVR. Newly support H265/H265+ codec technology. Add some new functions, modify some functions, enhance products quality and meet customers' requirements.

Main Features

- i. Newly release models: DS-7108HQHI-K1、DS-7216HQHI-K2/P、DS-7204HUHI-K1/P、DS-7208HUHI-K2/P、DS-7304HQHI-K4、DS-7308HQHI-K4、DS-7316HQHI-K4.
- ii. DS-7108HQHI-K1 、 DS-7304HQHI-K4 、 DS-7308HQHI-K4 、 DS-7316HQHI-K4 support recording 3MP@15fps(part channels like 1st,1st&2nd, etc), all channels 2MP@15fps, 720P@25/30fps.
- iii. DS-7108HQHI-K1 supports up to 2-ch 4MP IPC access.
DS-7304HQHI-K4、DS-7308HQHI-K4、DS-7316HQHI-K4 support up to 2-ch 4MP IPC access, and support disabling analog channels to expand IP channels function.
- iv. When connecting 5MP cameras, HQHI-K series DVR will change the signal input of cameras from 5MP/4MP to 2MP signal input for connection.
- v. Newly support **Day/Night Mode and WDR Switch** function of camera on DVR local menu.



- vi. Newly support Portuguese (Brasil).

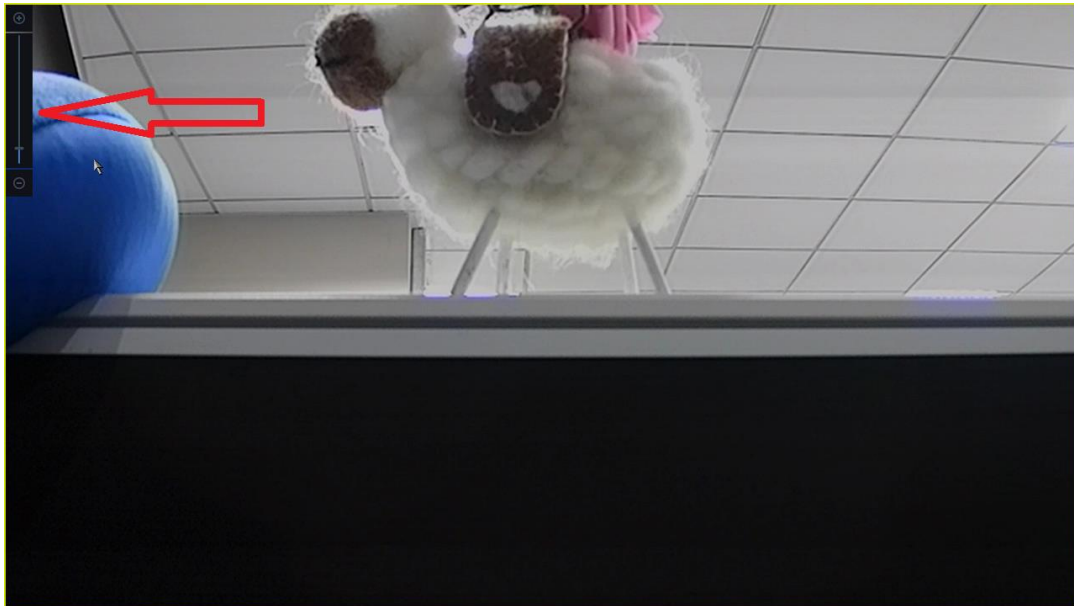


- vii. Newly support remote three dimensional PTZ control of IP channel, which means it can PT control while zooming.

Modifid Functions

- i. Optimized video stream strategy for remote live viewing. With Hik-connect(version 3.0.0)APP, a better response time is achieved.

- ii. Newly support **enhanced VCA Mode** function (*configuration->general->more settings*) for DS-7200HQHI-K, DS-7200HQH-K/P, DS-7300HQHI-K. When enabling this function, VCA channels of analog channel will be enhanced from 2 channels to 4 channels, meanwhile CVBS output can't be used as aux-monitor. It needs rebooting to take effect.
- iii. Newly support using wheel of mouse to digital zoom in/out the image of live view. Also by clicking "+/-" icon, digital zoom function can be achieved.



- iv. The output bandwidth is configurable and the default limitation is the maximum bandwidth of the DVR.



Related product list:

K Series Turbo HD DVR	DS-7108HQHI-K1
	DS-7204HQHI-K1、DS-7208HQHI-K1、DS-7208HQHI-K2
	DS-7216HQHI-K1、DS-7216HQHI-K2
	DS-7204HQHI-K1/P、DS-7208HQHI-K2/P、DS-7216HQHI-K2/P
	DS-7204HUHI-K1、DS-7204HUHI-K2、DS-7208HUHI-K1、DS-7208HUHI-K2、DS-7216HUHI-K2
	DS-7204HUHI-K1/P、DS-7208HUHI-K2/P
	DS-7304HQHI-K4、DS-7308HQHI-K4、DS-7316HQHI-K4

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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