

Turbo HD DVR V3.5.20 build170711 Release Notes

(2017-07-20)

	Firmware Version:	V3.5.20 build170711	
	SDK Version:	V5.2.7.30 build20170428	
Firmware	Play Library (PlayCtrl.dll)	7.3.2.0	
Basic Information	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

- 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.



	Image Settings Camera	a Parameters Settings				
Camera		a Parameters Settings				
💕 OSD	Camera	[A1] Camera 01				
	Signal Switch	ignal Switch 4 MP 25/30 fps				
Image		1174	Enable Defog			
ə PTZ	101		Day to Ni		2	
		1	Night to D		7	
🗶 Motion		1-1	IR Light B		9	
Privacy Mask			Defog Level		1	
👋 Video Tampering			Day/Night Mode	Not Support		
Video Loss			WDR Switch			
🖲 VCA						
Ø Video Quality Diagn						
▲ Live View		Defaul	t Copy	Apply	Back	

vi. Newly support Portuguese (Brasil).

Configuration		
	General DST Settings More S	Settings
🖧 Network	Language	English
	Output Standard	Español
\land Alarm	VGA/HDMI Resolution	Român
▲ Live View	Time Zone	Türkçe
	Date Format	Dansk
▲ Exceptions	System Date	Svenska
🛎 User	System Time	Norsk
	Mouse Pointer Speed	Suomi
	Enable Wizard	Eesti
	Enable Password	Hrvatski
		Slovenščina
		Srpski
		للعربوة
♠ Live View		Português(Brasil)

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

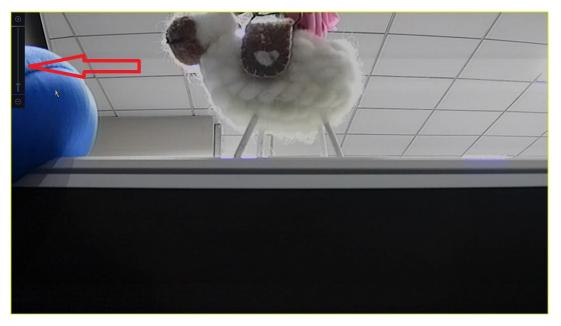
Modifid Functions

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



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- 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.



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

Configuration			
ø General	General Platform Access PPP	POE DDNS NTP Email NAT More Settings	
- Network	Alarm Host IP Alarm Host Port	0	
\land Alarm	Server Port	8000	
 ➡ Live View 	HTTP Port	80	
▲ Exceptions	Multicast IP RTSP Port	554	
🗳 User	Output Bandwidth Limit		
	Output Bandwidth (Mbps)	128	
		<u>k</u>	
A Live View		Apply Back	



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Related product list:

	DS-7108HQHI-K1
	DS-7204HQHI-K1、DS-7208HQHI-K1、DS-7208HQHI-K2
	DS-7216HQHI-K1、DS-7216HQHI-K2
K Series Turbo HD	DS-7204HQHI-K1/P、DS-7208HQHI-K2/P、DS-7216HQHI-K2/P
DVR	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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Hikvision Digital Technology CO., Ltd. No. 555 Qianmo Road, Binjiang District, Hangzhou 310052, China Tel: +86-571-8807-5998 FAX: +86-571-8993-5635 Email: support@hikvision.com