Turbo HD DVR V4.20.100build 181204 Release Notes (2018-12-10)

Firmware Basic Information	Firmware Version:	V4.20.100 build 181204
	SDK Version::	V6.0.0.10 build20181031
	Onvif：	V2.2
	Player：	4.8mini
	Player library：	7.3.3.0
	Web version：	V4.0.1build180929
	Client version：	V2.6.13.0 build20181115

Reason of Upgrade

- Release new K series DVR :72HGHI-K series
- Release new K series DVR :73&81&90HTHI-K series

Main update

i.   Release new K series DVR: 72HGHI-K series

1) New models :DS-7216HGHI-K1、DS-7216HGHI-K2、DS-7224HGHI-K2、DS-7232HGHI-K2.

2) 72HGHI-K series Support HDTVI、AHD、CVI、CVBS、IPC.

   Support 1080p25, 1080p30, 720p25, 720p30 HDTVI for all channels.

   Support 1080p25, 1080p30, 720p25, 720p30 AHD for all channels.

   Support 1080p25, 1080p30, 720p25, 720p30 CVI for all channels.

3) 72HGHI-K series support H.265 Pro+/H.265 Pro/H.265/H.264+/H.264.

   When connecting 1080p/720p, Mainstream supports 1080p lite/720p/WD1/4CIF/VGA@15fps, sub stream support CIF/QVGA/QCIF@15fps for encoding.

   When connecting CVBS, Mainstream WD1/4CIF/VGA@25(P)/30fps(N)，sub stream support CIF/QVGA/QCIF@25(P)/30fps(N) for encoding.

4) The number of IP channel support 2 channels as default, if the analog channel is disabled, the number of IP channel will be up to 18 channels.

ii.   Release new K series DVR: 73&81&90HTHI-K

    1)   New models :DS-7316HTHI-K4、DS-8116HTHI-K8、DS-9016HTHI-K8

    2)   73&81&90HTHI-K series support HDTVI、AHD、CVI、CVBS、IPC.

        Support 8MP/15 fps, 8MP/12.5 fps, 5MP/20 fps, 5MP/12 fps, 4MP/30fps, 4MP/25 fps, 3MP/18 fps, 1080p/30 fps, 1080p/25 fps, 720p/60 fps, 720p/50 fps, 720p/30 fps, 720p/25 fps HDTVI for all channels.

        Support 5MP/20 fps, 4MP/30 fps, 4MP/25fps, 1080p/30fps, 1080p/25fps, 720p/30fps, 720p/25 fps AHD for all channels.

        Support 4MP/30fps, 4M/25 fps, 1080p/30 fps, 1080p/25 fps, 720p/30 fps, 720p/25 fps CVI for all channels for encoding.

    3)   73&81&90HTHI-K series support H.265 Pro+/H.265 Pro/H.265/H.264+/H.264. Support 4MP@25(P)/30(N)、5MP 20fps、8MP 12fps for encoding.

    4)   7316HTHI-K、8116HTHI-K support 16 channels as default, if the analog channel is disabled, the number of IP channel will be up to 32 channels. 9016HTH-K supports 18 channels as default, if the analog channel is disabled, the number of IP channel will be up to 34 channels.

Available Modes:

models	DS-7216HGHI-K1 、 DS-7216HGHI-K2 、 DS-7224HGHI-K2 、 DS-7232HGHI-K2 , DS-7316HTHI-K4、DS-8116HTHI-K8、DS-9016HTHI-K8

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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