CE-HDMI-06B

Product Release Notes

Feature Release

June 2023

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Wellav Technologies Ltd. is a leading global provider of professional video delivery solutions. The company is committed to developing and manufacturing world-class video processing, monitoring equipments and solutions to help video service providers address real business challenges in video distribution via HFC and IP-based network. The company is headquartered in Huizhou, China with 500 employees in 2 operation centers and over 10 regional sales/support offices around different continents. With global service, Wellav provides system integration and technical expertise to support more than 2000 CATV, FTTH, IPTV/OTT, Satellite/Terrestrial, Broadband service providers to deliver high-quality video programs to hundred millions of viewers around the world. More information about Wellav is available at the company's website, www.wellav.com.

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Revision History

Date	Revision	Description	Author
4/8/2022	1.0	1.5.2 Release Notes	RF
9/8/2022	1.1	1.5.3 Release Notes	RF
1/9/2022	1.2	1.5.5 Release Notes	RF
14/2/2023	1.3	1.5.8 Release Notes	RF
25/6/2023	1.4	1.6.0 Release Notes	RF

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Feature Release V1.6.0

Release NO.

CE-HDMI-06B_V1.6.0.WVUpgrade

Release Date

June 25 2023

New Features

1. Rebuilt the version number from V1.5.10 to V1.6.0

2. Newly add profile and level.

Resolved Issues

1. Resolved the issue that after clearing the configuration setting, there would still have some remaining configuration issues.

2. Resolved the issue that some channels would display the abnormal bitrate on Web GUI.

3. Resolved the issue that the video and audio PID could be configured the same via SNMP.

Test Results

positive

Remaining Issues

1. When change the video encode bitrate, the resolution and bitrate of all channels might repeated reset.

Feature Release V1.5.8

Release NO.

CE-HDMI-06B_V1.5.8.WVUpgrade

Release Date

February 14, 2023

New Features

1. Support input the signals which have same resolution and different frame rate.

Resolved Issues

1. Resolved the issue that the delay of smooth output is too large.

2. There would have the relevant notes that when input the different legal resolution at the same time.

3. Resolved the issue that when input 4 channels H.264 1080P signal over 30fps, it will reduce the frame number.

4. Resolved the issue that upgrade/downgrade would cause the the encoding paramters reset to default.

5. Resolved the issue that module would display the error notes when input 1080P24 signal.

Test Results

positive

Remaining Issues

1. When change the video encode bitrate, the resolution and bitrate of all channels might repeated reset.

Feature Release V1.5.5

Release NO.

CE-HDMI-06B_V1.5.5.WVUpgrade

Release Date

September 1, 2022

New Features

None

Resolved Issues

1. Resolved the issue that the HDCP feature is abnormal while the module encode blue-ray program.

2. Resolved the issue that the SNMP feature couldn't get the H.265 encode format.

3. Resolved the issue that switch the signal source from SD to HD would cause there has resolution but no bitrate while decoding.

4. Resolve the issue that when input 2 streams with different resolution, it would remind at Web that the output bitrate didn't take affect.

Test Results

positive

Remaining Issues

1. Under the no input stream environment, multiplex the output to other module or baseboard, when the module bright red light, the baseboard Web page display normal.

2. Enable smooth output, the delay is a little higher than disable smooth output.

Feature Release V1.5.3

Release NO.

CE-HDMI-06B_V1.5.3.WVUpgrade

Release Date

August 9, 2022

New Features

1. This is the transition upgrade version on V1.5.2.

2. On this transition version, user couldn't upgrade V1.5.2 or the before software version. The future software version upgrade need to go through this transition version.

Resolved Issues

none

Test Results

positive

Remaining Issues

1. SNMP couldn't get the H.265 encoding format.

Feature Release V1.5.2

Release NO.

CE-HDMI-06B_V1.5.2.WVUpgrade

Release Date

August 4, 2022

New Features

none

Resolved Issues

1. Resolved the issue that the audio would possibly have the cracking voice.

Test Results

positive

Remaining Issues

1. SNMP couldn’t get the H.265 encoding format.

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