CE-HDMI-02C

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
1/3/2022	1.0	1.4.12 Release Notes	RF
25/3/2022	1.1	1.5.0 Release Notes	RF
2/12/2022	1.2	1.5.4 Release Notes	RF
16/1/2023	1.3	1.5.5 Release Notes	RF
18/4/2023	1.4	1.5.9 Release Notes	RF
25/6/2023	1.5	1.6.0 Release Notes	RF

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Feature Release V1.6.0

Release NO.

CE-HDMI-02_V1.6.0.WVUpgrade

Release Date

June 25, 2023

New Features

1. Rebuilt the version number from V1.5.9 to V1.6.0.

Resolved Issues

None

Test Results

Positive

Remaining Issues

None

Feature Release V1.5.9

Release NO.

CE-HDMI-02_V1.5.9.WVUpgrade

Release Date

April 18, 2023

New Features

1. Newly add delete null package setting.

2. Newly add AC3 Passthrough on the audio type on Basic Setting.

3. Distinguish the Level configuration selection. HD: 4.0-4.2; SD: 2.2-3.2.

4. Newly add Close GOP selection. When enable the Close GOP: IBBP/IPPP/IBP/I; when disable the Close GOP: IBBP/IBP.

5. Change the lowest video bitrate to 800kbps.

Resolved Issues

1. Resolved the issue that when change the audio encoding format to AC3_Passthrough for the channel and multiplex it to baseboard output, the MRD would show the audio format is MPEG1 and have no audio on the decode output.

2. Resolved the issue when the module is on the abnormal status, the NMS status would still show green light at the module.

3. Resolved the issue that when set the Level to 3.0, 3.1, 3.2, the output would all be recognized as 4.0.

4. Resolved the issue that when user change the GOP structure to IBP or IPPP, it would automatically recover to IBBP after reboot.

5. Resolved the issue that the second audio takes no effect using MIB Browser to check the MIB file.

6. Resolved the issue that the MIB file is lacking Analog selection.

7. Resolved the issue that change the encoding type to AC3_Passthrough on Audio2, the audio2 output bitrate would be 0.

8. Resolved the issue that when the Aspect Ratio is under Auto mode, the output aspect ratio is different while the input signal is SD and HD resolution.

9. Block the under 24 frame selections.

10. Block the Baseline selection on the Profile.

11. Resolved the issue that couldn't delete the multiplexed destination on the HDMI-02 when multiplex the program to specific channels on CP-IP-02.

Test Results

positive

Remaining Issues

None

Feature Release V1.5.5

Release NO.

CE-HDMI-02_V1.5.5.WVUpgrade

Release Date

January 16, 2023

New Features

1. For users can better use this module in the future, please don’t downgrade the software version lower than V1.5.2.

Resolved Issues

1. Resolved the issue that when the decoding ts video type is MPEG2, the CC feature would affect the transition.

2. Modify the CC feature that would be incompatible in some CE-HDMI-02 modules.

Test Results

positive

Remaining Issues

1. When the module is on the abnormal status (such as lost the signal), the module status indicator light would display red, but at Web GUI the device status, the module indicator light would display green light.

Feature Release V1.5.4

Release NO.

CE-HDMI-02_V1.5.4.WVUpgrade

Release Date

December 2, 2022

New Features

None

Resolved Issues

1. Change the VIXS mount mode.
2. Modify the default audio encoding type to mpeg1_layer2

Test Results

positive

Remaining Issues

none

Feature Release V1.5.0

Release NO.

CE-HDMI-02_V1.5.0.WVUpgradse

Release Date

March 20, 2022

New Features

1. Rebuilt the version number from V1.4.12 to V1.5.0.

Resolved Issues

none

Test Results

positive

Remaining Issues

none

Feature Release V1.4.12

Release NO.

CE-HDMI-02_V1.4.12_S15795_F575_W15787_20210927.WVUpgrade

Release Date

January 20, 2022

New Features

1. Optimized the debug page, to make it more convenient for R&D to do troubleshooting.

Resolved Issues

1. Resolved the loading issue when SW system’s kernel is working abnormally.

Test Results

positive

Remaining Issues

none

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