CE-HDMI-R01

Product Release Notes

Feature Release

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About Wellav

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	1.4.200 Release Notes	RF
25/3/2022	1.1	1.5.0 Release Notes	RF
15/4/2022	1.2	1.5.1 Release Notes	RF
12/7/2022	1.3	1.5.2 Release Notes	RF
16/12/2022	1.4	1.5.4 Release Notes	RF
2/2/2023	1.5	1.5.5 Release Notes	RF
25/6/2023	1.6	1.6.0 Release Notes	RF

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Feature Release V1.6.0

Release NO.

CE-HDMI-R01_V1.6.0.WVUpgrade

Release Date

June 25, 2023

New Features

1. Rebuilt the version number from V1.5.8 to V1.6.0.

Resolved Issues

1. Resolved the issue that after clearing the configuration of the module, there would remain some configuration issues.

2. Resolved the issue that when the source signal is lost, the status light would still be green.

3. Resolved the issue that when the encoding channel is abnormal, the status light would still be green.

4. Resolved the issue that the position of the subtitle would overlay upon the logo and QR code after change the subtitle horizontal pixel.

5. Resolved the issue that sometime the module could not add the whole subtitle to the output.

Test Results

positive

Remaining Issues

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Feature Release V1.5.5

Release NO.

CE-HDMI-R01_V1.5.5.WVUpgrade

Release Date

February 2, 2023

New Features

Resolved Issues

1. Resolved the issue that some button text would be out of scope.

2. Change the width of the system settings layout in case occur some abnormal text display.

Test Results

positive

Remaining Issues

Feature Release V1.5.4

Release NO.

CE-HDMI-R01_V1.5.4.WVUpgrade

Release Date

December 16, 2022

New Features

Resolved Issues

1. Newly add the illegal value handling about the logo and QR code.

Test Results

positive

Remaining Issues

1. Environment: [CMP203 long term test]

There would have second alarm sometimes.

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Feature Release V1.5.2

Release NO.

CE-HDMI-R01_V1.5.2.WVUpgrade

Release Date

July 12, 2022

New Features

1. Newly support AC3 encoding format.

Resolved Issues

Test Results

positive

Remaining Issues

1. Environment: [CMP201+CE-HDMI-R01]

Downgrade the version from V1.5.2 to V1.5.1, after rebooting the first channel would appear the phenomenon that exist the resolution but no bitrate.

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Feature Release V1.5.1

Release NO.

CE-HDMI-R01_V1.5.1.WVUpgrade

Release Date

April 15, 2022

New Features

Resolved Issues

1. Resolved the issue that the encoding bitrate is too different from the actual video PID bitrate. The solution is that the CMP encoding modules need to reduce the empty packets.

Test Results

positive

Remaining Issues

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Feature Release V1.5.0

Release NO.

CE-HDMI-R01_V1.5.0.WVUpgrade

Release Date

March 28, 2022

New Features

1. Rebuilt the version number from V1.4.17 to V1.5.0.

Resolved Issues

Test Results

positive

Remaining Issues

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Feature Release V1.4.200

Release NO.

CE-HDMI-R01_V1.4.200-WVUpgrade

Release Date

January 20, 2022

New Features

1. Added primary control for the license time.

2. Made it support the function of Reverse Proxy.

3. Made it support SNMP .

4. Made it support new HW after changing PHY.

5. Modified the style of UI.

Resolved Issues

1. Resolved the issue of CC errors when running for long time.

2. Resolved the issue that the output will not play smoothly if setting 12Mbps of video encoding and enabling 2 OSD channels.

Test Results

positive

Remaining Issues

1. When routing the TS from HDMI-R01 to CMP baseboard, the output may present some PCR errors.

2. There is low probability that HDMI-S01 will not detect the input source.

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