CP-IP-00 Module

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
16/3/2021	1.0	1.1.0 Release Notes	RF
30/6/2022	1.1	1.1.1 Release Notes	RF
15/9/2022	1.2	1.5.0 Release Notes	RF

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Feature Release V1.5.0

Release NO.

CP-IP-00_V1.5.0.WVUpgrade

Release Date

September 15, 2022

New Features

1. Newly support IPV6 system network.

2. Support IPV6 for MPEG/IP and SRT protocol.

Resolved Issues

1. Resolved the issue that module would take too long to fully boot up after switching the CMP unit baseboard output.

2. Resolved the issue that the license number is

Test Results

positive

Remaining Issues

Feature Release V1.1.1

Release NO.

CP-IP-00_V1.1.1.WVUpgrade

Release Date

June 30, 2022

New Features

1. Fixed SRT crash that couldn't log into Network management.

2. Optimized the application which Interact with baseboard, access the network management through baseboard would be more steady.

Resolved Issues

1. Resolved the issue that SRT output more than 3 gateways will lead to bitrate loss

2. Resolved the issue that the module cannot be accessed after DNS is configured

3. Resolved the RIST multicast transmission issue

4. Resolved the issue that when the CMP restarts all channels with SRT and VLAN do not restart.

5. Resolved the issue that the network management cannot fully show the HLS status bar.

Test Results

positive

Remaining Issues

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Feature Release V1.1.0

Release NO.

CP-IP-00_V1.1.0.WVUpgrade

Release Date

January 5, 2022

New Features

1. Modify the RTMP stream only could output from eth0.

2. If the output stream is multi-program TS, the module couldn't output the RTMP stream.

3. Use the eth0, eth1, eth2 port to receive IP stream could normally output RTMP stream.

Resolved Issues

1. Resolved the issue that the network management shows "500-Internal Server Error" and web could not access ible.

2. Resolved the issue that changing HLS source bandwidth will cause CPIP receiving issue.

3. Resolved the issue that eth0 network setting will affect other ports HLS stream receiving.

4. Resolved the issue that the module cannot access the WebUI via CMP when the internal port was in the same network with external port.

5. Resolved the issue that the network management cannot fully show the HLS status bar.

Test Results

positive

Remaining Issues

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