CM-8VSB-R01/R01A

Product Release Notes

Feature Release

November 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	1.4.9 Release Notes	RF
16/3/2022	1.1	1.4.200 Release Notes	RF
25/3/2022	1.2	1.5.0 Release Notes	RF
12/5/2022	1.3	1.5.1 Release Notes	RF
4/8/2023	1.4	1.6.0 Release Notes	RF
8/11/2023	1.5	1.6.3 Release Notes	RF

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Feature Release V1.6.3

Release NO.

CM-8VSB-01_V1.6.3.WVUpgrade

Release Date

August 10, 2023

New Feature

1. The module could modify the RF level with one decimal. (With only 1 channel license)
2. SNMP supports the 0.1dB stepping setting on RF level. (With only 1 channel license).

Resolved Issues

None

Test Results

None

Remaining Issues

None

Feature Release V1.6.0

Release NO.

CM-8VSB-01_V1.6.0.WVUpgrade

Release Date

August 10, 2023

New Feature

1. Rebuilt the version number from V1.5.5 to V1.6.0
2. Optimize the PSIP feature and the batch setting.
3. Finish the power level calibration on the new hardware module.

Resolved Issues

1. Modify the frequency point range of the cable descriptor to 0-999000KHz; Baud rate: 0-7000 Ksymbol/s.
2. Modify the frequency point range of the satellite descriptor to 0-15000KHz; Baud rate: 1-45000 Ksymbol/s.
3. Modify the default value of Baud rate to 6875.
4. Modify the basic frequency range to 47000-862000KHz.
5. Incorporate the version number configuration to the NIT configuration.

Test Results

None

Remaining Issues

None

Feature Release V1.5.1

Release NO.

CM-8VSB-01_V1.5.1.WVUpgrade

Release Date

May 12, 2022

New Feature

1. The module would block the NIT setting at the program setting under ATSC standard..

Resolved Issues

1. Resolved the issue that some board cards need loading half an hour.

Test Results

None

Remaining Issues

none

Feature Release V1.5.0

Release NO.

CM-8VSB-01_V1.5.0.WVUpgrade

Release Date

March 25, 2022

New Feature

1. Rebuilt the version number from V1.4.200 to V1.5.0.

Resolved Issues

none

Test Results

positive

Remaining Issues

none

Feature Release V1.4.200

Release NO.

CM2-8VSB-01_V1.4.200.WVUpgrade

Release Date

March 16, 2022

New Feature

1. The CMP platform realizes the function that the PID of PMT table could automatically upgrade.

2. Newly add the function that could clear data partition and clear lic partition on the debug page.

3. Operate recycling before reboot initiatively would uninstall data.

4. Newly add the mechanism that clear Ip communication cache, to prevent the website comes out the error message says the communication cache full.

Resolved Issues

1. Resolved the issue that the TDT table repeatedly counting error.

2. Resolved the issue that it could arbitrarily set the frequency without limitation while using SNMP function.

3. Modify the setting that DVB and ATSC standard all could configure service type.

4. Resolved the issue that to specific input stream, using the receiving module FTA-00 would cause the program name gibberish.

5. Resolved the issue that if the module MAC address was lost, it has to use license tool directly connected to the device in order to successfully upgrade the MAC address.

Test Results

positive

Remaining Issues

1. There has a very low probability that the sub-board couldn’t log in the network managemen.

Feature Release V1.4.9

Release NO.

CM-8VSB-01_V1.4.9_S14797_F578_W14786_20210319.WVUpgrade

Release Date

March 19, 2021

New Feature

1. Added ACEWAV UI style.

Resolved Issues

1. Resolved the issue that there is probability the module maybe loading.
2. Resolved the loading issue if the module’s PHY is not up.

Test Results

positive

Remaining Issues

none

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