![WELLAV logo]

CR-DVBS2FTA-01A

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	1.4.27 Release Notes	RF
21/3/2022	1.1	1.4.200 Release Notes	RF
25/3/2022	1.2	1.5.0 Release Notes	RF
16/1/2023	1.3	1.5.6 Release Notes	RF
4/8/2023	1.4	1.6.0 Release Notes	RF
30/10/2023	1.5	1.6.2 Release Notes	RF

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Feature Release V1.6.2

Release NO.

CR-DVBS2FTA-01_V1.6.2.WVUpgrade

Release Date

October 30, 2023

New Features

None

Resolved Issues

1. Resolved the issue that the module could not scan out the program name on the program configuration when receives some special streams.

2. Resolved the issue that after user changed the Network ID on the NIT table, the module would report the CRC error.

Test Results

positive

Remaining Issues

1. When the number of packets of directly output exceed 120M, the IP output would have serious mosaic.

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Feature Release V1.6.0

Release NO.

CR-DVBS2FTA-01_V1.6.0.WVUpgrade

Release Date

August 10, 2023

New Features

1. Newly add "delete null packet" on module IP output.

2. Modify the maximum NIT Transport stream to 96

3. Newly add import/export NIT feature.

4. Newly add the wireline, territorial, satellite transportation system descriptor.

5. Newly add NIT Network ID

6. Newly add the TOT table editing feature.

7. Newly add the total bitrate statistics on status page.

8. Newly support delete signal channel.

9. Newly add the print message for the input bitrate variation on log

10. Newly add the feature that user could bypass the channel without scanning channel.

11. Newly add the feature that user could add the other PID without scanning channel.

Resolved Issues

3. Modify the channel and SI table scanning time from 12s to 120s

4. Resolved the issue that the BISS parameters is not precise after importing configuring

5. Resolved the issue that when user is failed to export the NIT, the module could not be accessed for a while.

6. Resolved the issue that enable auto-scan feature, the output TS isn't recovered

7. Resolved the error 500 issue.

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8. Resolved the issue that it won't show EMM PID when user scan single channel

9. Resolved the tuner unlocked issue.

10. Resolved the issue that the channel scanned progress bar could not match to the real scanning time.

11. Resolved the issue that enable "delete null packet" selection, the total bitrate and effective bitrate would be the same on the status.

Test Results

positive

Remaining Issues

None

Feature Release V1.5.6

Release NO.

CR-DVBS2FTA-01_V1.5.6.WVUpgrade

Release Date

January 16, 2023

New Features

None

Resolved Issues

1. Changed the ESPID name display style in the table in the program configuration screen.

Test Results

positive

Remaining Issues

1. When set the Pkt length to 1 or 2 and module IP output bitrate is over 120M, the actual IP output would have serious mosaic.

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Feature Release V1.5.0

Release NO.

CR-DVBS2FTA-01_V1.5.0.WVUpgrade

Release Date

March 25, 2022

New Features

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

Resolved Issues

Test Results

positive

Remaining Issues

Feature Release V1.4.200

Release NO.

CR-DVBS2FTA-01_V1.4.200-beta.WVUpgrade

Release Date

March 21, 2022

New Features

none.

Resolved Issues

1. Resolved the issue that using FTA-01A to search channel would occur the program name gibberish.

2. Resolved the issue that the disegc function would be abnormal after rebooting and select it later.

3. Resolved the issue that the maximum channel of LNB to open couldn't be more than 4.

4. Resolved the issue that using SNMP function and modify the parameter such as satellite frequency, symbol rate would lead to the sub-board stopped and fail to log in the network management.

Test Results

positive

Remaining Issues

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Feature Release V1.4.27

Release NO.

CR-DVBS2FTA-01_V1.4.27_S15751_F759_W15787_20210924.WVUpgrade

Release Date

September 24, 2021

New Features

1. Added abnormal warn in the status interface

Resolved Issues

1. Resolved the issue that the LNB power supply cannot be directly turned off after upgrading and downgrading the version in the 13V or 18V state.

2. Resolved the issue that the Web GUI allows 8 LNB to be turned on at the same time. At present, the Web GUI needs to limit the opening of 4 LNB at most.

Test Results

positive

Remaining Issues

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