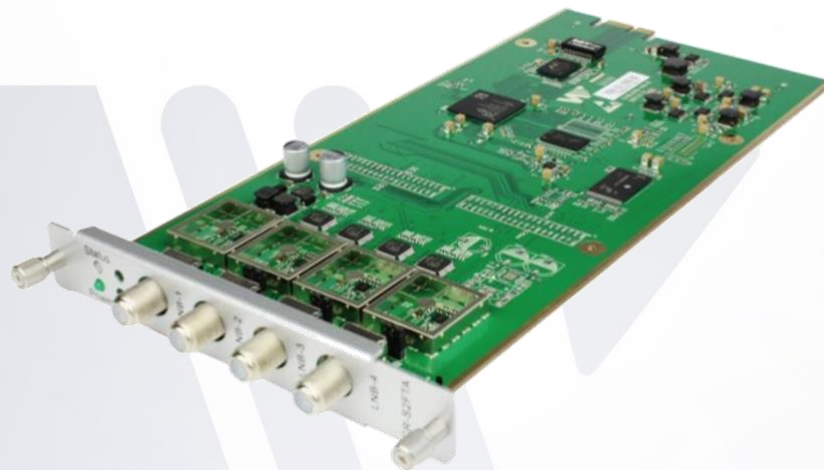




CR-DVBS2FTA-00A

Product Release Notes

Feature Release



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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
06/1/2022	1.0	1.4.27 Release Notes	RF
25/3/2022	1.1	1.5.0 Release Notes	RF
4/8/2023	1.2	1.6.0 Release Notes	RF

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Feature Release V1.6.0

Release NO.

CR-DVBS2FTA-00_V1.6.0.WVUpgrade

Release Date

August 4, 2023

New Feature

1. Rebuilt the version number from V1.5.3 to V1.6.0.
2. Newly add the "Reset" button on the Service configuration
3. Newly add the feature that user could bypass the channel without scanning channel.
4. Newly add the feature that user could add the other PID without scanning channel.
5. Newly add the print message for the input bitrate variation on log.

Resolved Issues

1. Resolved the issue that the output bitrate would be 0 after user modifying the new frequency point and reconfigure the configuration.
2. Resolved the issue that the EMM PID and Other PID could not be deleted after configuring EMM PID and Other PID to output and clear the single channel configuration.
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 the BISS parameters is not precise after importing configuring.
6. Resolved the issue that enable auto-scan feature, the output TS isn't recovered.
7. Resolved the issue that it won't show EMM PID when user scan single channel.
8. Resolved the issue that the channel scanned progress bar could not match to the real scanning time.
9. Resolved the issue that using SNMP Browser could get 64 IP output channels which the module only have 8 channels.
10. Resolved the issue that the PMT monitor is abnormal.



Test Results

positive

Remaining Issues

none

Feature Release V1.5.0

Release NO.

CR-DVBS2FTA-00_V1.5.0.WVUpgrade

Release Date

March 25, 2022

New Features

1. Rebuilt the version number from V1.4.27 to V1.5.0.

Resolved Issues

none

Test Results

positive

Remaining Issues

none

Feature Release V1.4.27

Release NO.

CR-DVBS2FTA-00_V1.4.27_S16274_F832_W16272_20220106.WVUpgrade

Release Date

January 06, 2022

New Features

1. Return to the old channel search program.
2. The Web status bar adds five parameters: PER, carrier rate, modulation mode, CNR, and link margin.
3. Added mechanism for clearing cached data of network communication.

Resolved Issues

1. Resolved the issue that the module's symbol rate is not 27500 after did factory resetting.
2. Resolved the issue that loading fails due to abnormal loading of PHY chip.
3. Resolved the issue that if the MAC address is lost, it must use the license tool to directly connect the device to update the MAC address.
4. Resolved the issue that the input stream contains an AIT table, and the receiving interface cannot correctly identify the AIT display.
5. Resolved the issue that when the module OID parameter file is empty and the length is empty will cause the module loading.
6. Resolved the issue that 0 byte configuration file causes crash.
7. Resolved the issue that the ES ECM PID changes, and there is no corresponding change in the PMT of the output board.
8. Resolved the issue that the lock state is normal but the channel cannot be searched.

9. Resolved the issue that the memory keeps increasing and the program get stuck due to abnormal parsing of SDT and NIT tables in CMF.
10. Resolved the issue that turning on automatic search will cause 500 errors.
11. Resolved the issue that the LNB power supply cannot be directly turned off after the LNB power supply is restarted at 13V or 18V;
12. Resolved the issue that the program name is garbled after searching for a channel.

Test Results

positive

Remaining Issues

- 1.If the CNR exceeds 30dB, it will be too different from the actual value.
2. The level received and displayed by the module is different from the actual value of SFQ.
- 3.After erasing the module license, the previously configured program still takes effect.

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