

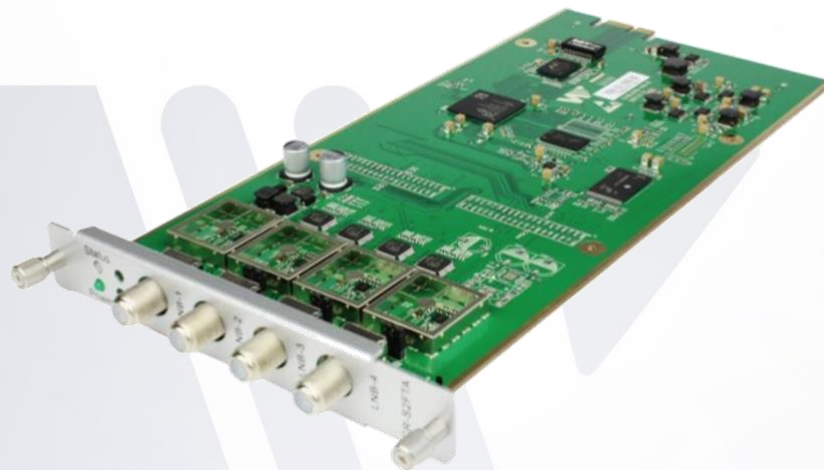


# CR-DVBS2FTA-00/00A

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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](http://www.wellav.com).

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## Revision History

Date	Revision	Description	Author
1/3/2022	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

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## 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 enable auto-scan feature, the output TS isn't recovered.
6. Resolved the issue that it won't show EMM PID when user scan single channel.
7. Resolved the issue that the channel scanned progress bar could not match to the real scanning time.
8. Resolved the issue that using SNMP Browser could get 64 IP output channels which the module only have 8 channels.
9. Resolved the issue that the PMT monitor is abnormal.



## Test Results

positive

## Remaining Issues

none



# Feature Release V1.5.0

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## 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

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## Release NO.

CR-DVBS2FTA-00\_V1.4.27\_S16274\_F832\_W16272\_20220106.WVUpgrade

## Release Date

January 6, 2022

## New Features

1. Modified the function of scanning services.
2. The Web status bar added five parameters: PER, carrier rate, modulation mode, CNR, and link margin.
3. Made it support to show product ID in system configuration page.
4. Made it support the function of auto PMT tracking.
5. Optimized CMF code to fix the issue of Internet Server 500 error.
6. Added a reminder if temporary IP cache data overflows.

## Resolved Issues

1. Resolved the issue that the module's symbol rate is not 27.5Msym/s after factory resetting.
2. Resolved the loading issue when the module's PHY is not up normally.
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 it can't process AIT properly.
5. Resolved the issue that the module's system maybe crashed if importing a configuration file which size is 0 byte.
6. Resolved the issue that the module will be loading if the file of oiddata.conf in data partition is null.
7. Resolved the issue that it may scan services unsuccessfully if the source's PMT is abnormal.
8. Resolved the issue that it may not turn off LNB power after reboot.



9. Resolved the issue that some services name can't be showed correctly after scanning.

## Test Results

positive

## Remaining Issues

- 1.The RF level of receiving doesn't match the value of SFQ.
- 2.The CNR is not accurate if bigger than 30dB.

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