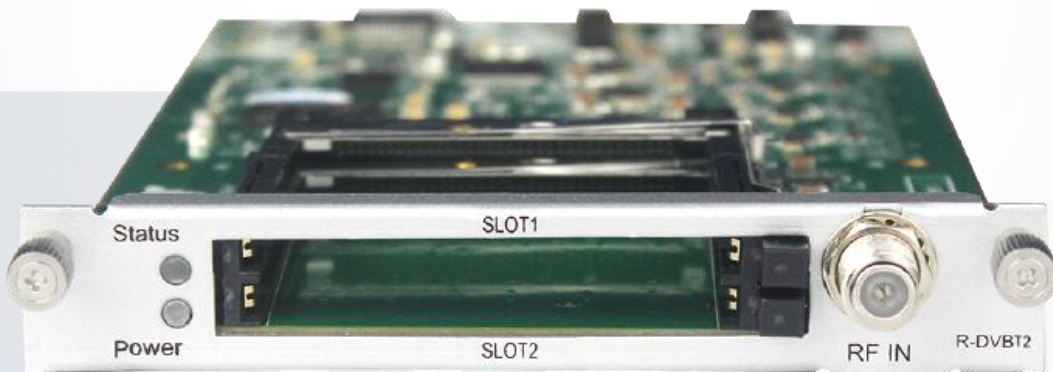




CR-DVBT2CI-00

Product Release Notes

Feature Release



September 2023

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Revision 1.4

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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 equipment 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
1/3/2021	1.0	1.4.32 Release Notes	RF
16/3/2021	1.1	1.4.200 Release Notes	RF
25/3/2022	1.2	1.5.0 Release Notes	RF
4/8/2023	1.3	1.6.0 Release Notes	RF
9/10/2023	1.4	1.6.6 Release Notes	RF

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Feature Release V1.6.6

Release NO.

CR-DVBT2-00_V1.6.6.WVUpgrade

Release Date

September 23, 2023

New Features

1. Newly add the power level adaptive processing on the software.

Resolved Issues

1. Resolved the issue that after losing the input signal, the module would still keep the locking status.
2. Resolved the issue that the SMARTDTV CAM card could not load up successfully.

Test Results

positive

Remaining Issues

1. The module enables 2 T2MI channels, but it only has 1 channel service on the service configuration.

Feature Release V1.6.0

Release NO.

CR-DVBT2CI-00_V1.6.0.WVUpgrade

Release Date

August 3, 2023

New Features

1. Rebuilt the version number from V1.5.9 to V1.6.0.
2. Newly add the feature that user could bypass the channel without scanning channel.
3. Newly add the feature that user could add the other PID without scanning channel.
4. Newly add the bitrate variation print message on the log.
5. Support monitor maximum 64 ES PID on CI.

Resolved Issues

1. Simplify the setting of descrambling the ES PID
2. Resolved the issue that clear the specific channel configuration of the output module, it could not clear the configuration of the input module
3. Resolved the issue that module could not clear the EMM PID and Other PID configuration when user clear the single channel configuration.
4. Modify the maximum time of scanning channel and SI table from 12s to 120s.
5. Resolved the issue that import the configuration on the chassis, the BISS parameters is not precise.
6. Resolved the issue that the output bitrate would be 0 after modifying the new frequency and re-configuring the channels.
7. Resolved the issue that the preserved EMM PID and Other PID would still exist on the new TS if the TS doesn't have program.

8. Resolved the issue that user sometime could not modify the configuration.
9. Resolved the issue that the SNMP Web could not get the descramble messages.
10. Resolved the issue that the module won't display EMM PID while using single channel searching.
11. Resolved the issue that the channel scanned progress bar could not match to the real scanning time.
12. Resolved the issue that the module is lack of the Tuner parameter on the SNMP
13. Resolved the issue that the SNMP Web is getting the wrong Braud rate.
14. Resolved the issue that the parameters don't recover to the default after resetting the CAM card to default.

Test Results

positive

Remaining Issues

none

Feature Release V1.5.0

Release NO.

CR-DVBT2-00_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

none

Test Results

positive

Remaining Issues

none

Feature Release V1.4.200

Release NO.

CR-DVBT2CI-00_V1.4.200.WVUpgrade

Release Date

March 16, 2022

New Features

1. AVL6381 SDK upgrade to 1.19.37.

Resolved Issues

1. Resolved the issue that clear the configuration would probably cause the program stop working.
2. Modify the pid auto monitor function into close by default.
3. Modify the channel searching mechanism, do not delete the program information of the channel stream while analyzing the SI table such as NIT, SDT, MGT, TCVT, CVCT.
4. Resolved the issue that to specific input stream, the program name would be gibberish while searching channel.

Test Results

positive

Remaining Issues

1. Used CMP100 and DVBT2CI-00 module to realize the descrambling function, It would turn out failure status after successfully descrambling program.

Feature Release V1.4.32

Release NO.

CR-DVBT2-00_V1.4.32_S14923_F721_W14901_20210420.WVUpgrade

Release Date

April 20, 2021

New Features

1. Made it support overlength descriptors to avoid the error of break.

Resolved Issues

1. Removed the file of *tcf* from root directory.
2. Optimized the parameters of socket.
3. Optimized the function of CAM descrambling.

Test Results

positive

Remaining Issues

none

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