

CE-CVBS-03

Product Release Notes

Feature Release



June 2023 Revision 1.7

www.wellav.com | sales@wellav.com

Copyright

©2004-2022 Wellav Technologies Ltd. All rights reserved.

No.1, Shunchang Road, Huinan Hi-Tech Industrial Park, Zhongkai Hi-Tech Development Zone, Huizhou, Guangdong, China 516025

www.wellav.com

This publication contains confidential, proprietary, and trade secret information. No part of this document may be copied, photocopied, reproduced, translated, or reduced to any machine-readable or electronic format without prior written permission from Wellav. Information in this document is subject to change without notice and Wellav Technologies Ltd. assumes no responsibility or liability for any errors or inaccuracies. Wellav, Wellav Technologies Ltd., and the Wellav logo are trademarks or registered trademarks in the United States and other countries. All other products or services mentioned in this document are identified by the trademarks, service marks, or product names as designated by the companies who market those products. Inquiries should be made directly to those companies. This document may also have links to third-party web pages that are beyond the control of Wellav. The presence of such links does not imply that Wellav endorses or recommends the content on those pages. Wellav acknowledges the use of third-party open source software and licenses in some Wellav products. This freely available source code can be obtained by contacting Wellav Technologies Ltd.

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.

All trademarks and registered trademarks mentioned herein are the property of their respective owners. farg



Revision History

Date	Revision	Description	Author
1/3/2022	1.0	1.4.18 Release Notes	RF
16/3/2022	1.1	1.4.200 Release Notes	RF
24/3/2022	1.2	1.4.201 Release Notes	RF
19/4/2022	1.3	1.5.0 Release Notes	RF
26/10/2022	1.4	1.5.3 Release Notes	RF
16/12/2022	1.5	1.5.5 Release Notes	RF
11/4/2023	1.6	1.5.9 Release Notes	RF
25/6/2023	1.7	1.6.0 Release Notes	RF



Table of Contents

Feature Release V1.6.0	3 -
Feature Release V1.5.9	4 -
Feature Release V1.5.5	5 -
Feature Release V1.5.3	6 -
Feature Release V1.5.0	7 -
Feature Release V1.4.201	8 -
Feature Release V1.4.200	
Feature Release V1.4.18	10 -



Release NO.

CE- CVBS-03_V1.6.0.WVUpgrade

Release Date

June 25, 2023

New Features

1. Add the restriction on the SNMP that user could not modify the resolution and framerate.

2. Rebuilt the version number from V1.5.10 to V1.6.0.

Resolved Issues

1. Resolved the issue that the module would recognize the wrong aspect ratio.

2. Resolved the issue that set the profile to Baseline, the output GOP structure and GOP size is inaccurate.

Test Results

positive

Remaining Issues

None



Release NO.

CE- CVBS-03_V1.5.9.WVUpgrade

Release Date

April 15, 2023

New Features

None

Resolved Issues

1. Add the restriction for the encoded lowest bitrate.

2. Resolved the issue that get the baseinfo on the SNMP tool, the http of the module would be failed.

3. Resolved the issue that when set the AAC output formant to LATM, it would be analyzed as ADTS with using the bypass output.

4. Resolved the issue that enable the CC switch and the profile is switched from Main to Baseline, the output has no effective stream.

Test Results

positive

Remaining Issues

1. The 4:3 aspect ratio input stream would be recognized to 16:9 on Auto mode.



Release NO.

CE- CVBS-03_V1.5.5.WVUpgrade

Release Date

December 14, 2022

New Features

None

Resolved Issues

1. Resolved the issue that when there's only mepg1_layer2 license, the actual encode output audio type would be AC3 after bypass the AC3 audio ts.

2. Resolved the issue that upload the large file to the license feature would occur abnormal or system failure at the unit.

Test Results

positive

Remaining Issues

None



Release NO.

CE-CVBS-03_V1.5.3.WVUpgrade

Release Date

October 26, 2022

New Features

1. Newly add basic parameter OutputBitrateflag to control whether enable the smooth output. Meanwhile synchronously add the corresponding SNMP feature.

Resolved Issues

none.

Test Results

positive

Remaining Issues

none.



Release NO.

CE-CVBS-03_V1.5.0.WVUpgrade

Release Date

April 19, 2022

New Features

1. Rebuilt the version number from V1.4.23 to V1.5.0.

Resolved Issues

1. Resolved the issue that while the coded format is MPEG2, the network management couldn't automatically configure the resolution so that the output stream would buffer.

2. Resolved the issue that while the encoding bitrate set to 5M, the delay is higher than 5s. (MPEG 2 By-pass only).

Test Results

positive

Remaining Issues

1. Click the audio parameter "select all" box, there should not select the "smooth output" on the video parameter.



Release NO.

CE-CVBS-03_V1.4.201.WVUpgrade

Release Date

March 24, 2022

New Features

none

Resolved Issues

1. Resolved the issue that when authorize the MPEG-1, the audio encoding type in the basic setting missed MPEG-1.

2. Resolved the issue that the volume button on the network management had no effect on the volume of the actual encoded output.

3. Resolved the issue that after restoring the default, apply the direct output channel from the module. The stream had video but no audio.

Test Results

positive

Remaining Issues

none



Release NO.

CE-CVBS-03_V1.4.200.WVUpgrade

Release Date

March 12, 2022

New Features

1. Add Closed up parameter setting.

Resolved Issues

1. Resolved the issue that the difference of PID bitrate between customer demanded and actual output is about 50kb.

2. Resolved the issue that the default value is incorrect after restore the default, and the GOP size setting background would become red.

3. Resolved the issue that some parameter of SNMP couldn't be gotten.

4. Resolved the issue that while lost the signal, the network management still exist some information such as bitrate.

5. Resolved the issue that when only ACC is been authorized, the network management would have all the audio selection.

Test Results

positive

Remaining Issues

none



Release NO.

CE-SDI-00-SDI-01-CVBS-03_V1.4.18_S14730_F575_W14727_20210315.WVUpgrade

Release Date

May 15, 2021

New Features

1. Made it work successfully when routing the TS from CE-SDI-00 to CP-ASI-00.

Resolved Issues

1. Resolved the issue that there is a low probability that the module's status presents resolution and bitrate while without output.

Test Results

positive

Remaining Issues

none



Wellav Technologies Ltd.

No.1, Shunchang Road, Huinan Hi-Tech Industrial Park,

zhongkai Hi-Tech Development Zone,

Huizhou, Guangdong, China 516025





Copyright ©2004-2022 Wellav Technologies Ltd.