



CP-ASI-00

Product Release Notes

Feature Release



September 2023

www.wellav.com | sales@wellav.com

Revision 1.5

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

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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
1/3/2022	1.0	1.0.18 Release Notes	RF
25/3/2022	1.1	1.5.0 Release Notes	RF
19/8/2022	1.2	1.5.3 Release Notes	RF
2/12/2022	1.3	1.5.5 Release Notes	RF
4/8/2023	1.4	1.6.0 Release Notes	RF
23/9/2023	1.5	1.6.1 Release Notes	RF

Table of Contents

Feature Release V1.6.1	- 3 -
Feature Release V1.6.0	- 4 -
Feature Release V1.5.5	- 5 -
Feature Release V1.5.3	- 6 -
Feature Release V1.5.0	- 7 -
Feature Release V1.0.18	- 8 -



Feature Release V1.6.1

Release NO.

CP-ASI-00_V1.6.1.WVUpgrade

Release Date

September 23, 2023

New Features

1. The module support insert, output and edit the 0x5F descriptor: Private data specifier descriptor on NIT table
2. The module support insert, output and edit the 0x49 descriptor: Country availability descriptor on SDT table.

Resolved Issues

1. Resolved the issue that clear the input configuration while the channels are bypassed to the output side, the service information on output side couldn't be deleted
2. Resolved the issue that clear the output configuration while the channels are bypassed to the output side, the service configuration on input side couldn't be deleted.

Test Results

positive

Remaining Issues

None

Feature Release V1.6.0

Release NO.

CP-ASI-00_V1.6.0.WVUpgrade

Release Date

August 4, 2023

New Features

1. Rebuilt the version number from V1.5.9 to V1.6.0
2. Optimize the PSIP feature.

Resolved Issues

1. Modify the SI configuration of the ASI output.
2. Resolved the issue that when the module occurs the abnormal status, the module status on the NMS still bright green light.
3. Resolved the issue that when the output bitrate is overflow, the output effective bitrate would follow the total bitrate.
4. Modify the NIT setting.
5. Newly add the feature that user could remove the single channels configuration on service configuration.
6. Resolved the issue that after clear the configuration on Web, sometime there would still have some configuration left.

Test Results

positive

Remaining Issues

None

Feature Release V1.5.5

Release NO.

CP-ASI-00_V1.5.5.WVUpgrade

Release Date

December 2, 2022

New Features

None

Resolved Issues

1. Resolved the issue that when configure the LCN descriptor and enable this feature, the module would only judge if there has the service ID conflict among the clicked descriptor.

Test Results

positive

Remaining Issues

None

Feature Release V1.5.3

Release NO.

CP-ASI-00_V1.5.3.WVUpgrade

Release Date

August 22, 2022

New Features

1. The service configuration support PID filter.

Resolved Issues

1. Resolved the issue that when the module have program configuration with baseboard, receiver and modulator.
2. Resolve the issue that under the DVB standard at baseboard, after modifying the service type of ASI output, it would automatically restore to default value and couldn't successfully edit.

Test Results

positive

Remaining Issues

1. When the output channel bitrate is overflow, the effective bitrate would change as user modify the total bitrate at Basic Setting.
2. The voltage ripple is a little larger.

Feature Release V1.5.0

Release NO.

CP-ASI-00_V1.5.0.WVUpgrade

Release Date

March 28, 2022

New Features

1. Rebuilt the version number from V1.4.17 to V1.5.0.

Resolved Issues

none

Test Results

positive

Remaining Issues

none

Feature Release V1.0.18

Release NO.

CP-ASI-00_V1.0.18_S16178_F741_W16177_20211216.WVUpgrade

Release Date

December 16, 2021

New Features

none

Resolved Issues

1. Resolved the issue that the multiplexing output has no bitrate if working under ATSC standard.
2. Resolved the issue that after factory resetting, the bypass output will present pixelate issues if importing original configuration file.
3. Modified the model back from CP-ASI-R00 to CP-ASI-00.

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

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