CP-ASI-00

Product Release Notes

Feature Release

December 2023

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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
15/12/2023	1.6	1.6.3 Release Notes	RF

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Feature Release V1.6.3

Release NO.

CP-ASI-00_V1.6.3.WVUpgrade

Release Date

December 15, 2023

New Features

None

Resolved Issues

1. Resolved the issue that multiplex the program to ASI module would cause the input board abnormal.

2. Resolved the issue that modify the Network ID on the NIT table would have the CRC error.

3. Resolved the issue that user could not scan the program name using some special streams.

4. Change the modulation_mode value of the TVCT table to 0x04 (ATSC 8-VSB)

5. Change the modulation_mode value of the CVCT table to 0x03 (SCTE_mode_2 256-QAM).

Test Results

positive

Remaining Issues

None

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

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