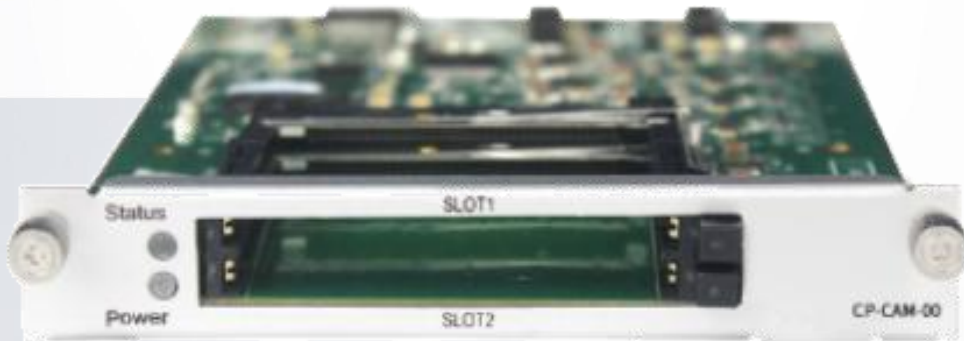




CP-CAM-00

Product Release Notes

Feature Release



November 2025

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Revision 1.13

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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	1.4.0 Release Notes	RF
25/3/2022	1.1	1.5.0 Release Notes	RF
24/6/2022	1.2	1.5.4 Release Notes	RF
12/12/2022	1.3	1.5.5 Release Notes	RF
4/8/2023	1.4	1.6.0 Release Notes	RF
13/11/2023	1.5	1.6.1 Release Notes	RF
15/12/2023	1.6	1.6.3 Release Notes	RF
25/12/2023	1.7	1.6.4 Release Notes	RF
27/2/2024	1.8	1.6.5 Release Notes	RF
17/3/2024	1.9	1.6.6 Release Notes	RF
6/26/2024	1.10	1.6.7 Release Notes	RF
19/2/2025	1.11	1.6.50 Release Notes	CH
19/2/2025	1.12	1.7.0 Release Notes	CH
24/11/2025	1.13	1.7.1 Release Notes	MM

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Feature Release V1.7.1

Release NO.

CP-CAM-00_V1.7.1.WVUpgrade

Release Date

November 24, 2025

New Features

1. Added a feature for scheduled switching of the CAT description order.
2. Added a feature for manually setting the CAT description order.
3. New web controls: CAM auto-update CAT, update time, EMM option selection, and the linkage relationship between these three controls.
4. Added lock protection to the CAPMT sending interface.
5. Added corresponding missing OID configuration parameters.

Resolved Issues

1. Fixed descrambling failures that occurred when PSECM PIDs conflicted.
2. Resolved the issue of abnormal PMT construction.

Test Results

positive

Remaining Issues

None



Feature Release V1.7.0

Release NO.

CP-CAM-00_V1.7.0.WVUpgrade

Release Date

February 19, 2025

New Features

6. Improve the baseboard for temperature alarm reporting. On the web status interface, display the temperature when temp $\geq 10^{\circ}\text{C}$, and hide the temperature display when temp $< 10^{\circ}\text{C}$.
7. In the channel search module and CI module, add the display of Ait, Teletext, and Subtitle types in the PID information.
8. Support the display of strings such as BR/RC in the version number.

Resolved Issues

3. Resolved the issue that incorrect channel number display on the CI status interface.
4. When the automatic channel search is enabled, resolved the issue that the progress bar of single-channel search ends quickly and the channel search information is not displayed probabilistically.

Test Results

positive

Remaining Issues

None

Feature Release V1.6.50

Release NO.

CP-CAM-00_V1.6.50.WVUpgrade

Release Date

February 19, 2025

New Features

1.Update added CM functionality.

Resolved Issues

None

Test Results

positive

Remaining Issues

None

Feature Release V1.6.7

Release NO.

CP-CAM-00_V1.6.7.WVUpgrade

Release Date

June 26, 2024

New Features

None

Resolved Issues

1. Trigger Verification CP2-CAM-00 Alarms
2. Solve the problem that under the OEM licence of the subboard, the model name in the upper left corner of the page probabilistically appears to display the default model instead of the custom model when the subboard is restarted.

Test Results

positive

Remaining Issues

None

Feature Release V1.6.6

Release NO.

CP-CAM-00_V1.6.6.WVUpgrade

Release Date

March 17, 2024

New Features

None

Resolved Issues

1. Add Novatec customer OEM interface style
2. Solve the problem that after the authorisation of the subboard expires, the rewired programme can still output normally
3. In the stream analysis on the status page, a new prompt has been added to remind you to click Recount when you first enter and switch channels to view the stream analysis.

Test Results

positive

Remaining Issues

None



Feature Release V1.6.5

Release NO.

CP-CAM-00_V1.6.5.WVUpgrade

Release Date

February 27, 2024

New Features

None

Resolved Issues

1. Resolved the issue that reset the module to default would cause user could not go into the module Web.

Test Results

positive

Remaining Issues

None

Feature Release V1.6.4

Release NO.

CP-CAM-00_V1.6.4.WVUpgrade

Release Date

December 25, 2023

New Features

None

Resolved Issues

1. Solve the problem of automatic channel search where two channels search the programmes of one channel or one channel search the programmes of two channels.
2. Solve the problem that after the soft restart of the whole machine in the state of CMP201 opening the reverse proxy, the page of the baseboard reports 404 error, and it is impossible to access the network management.

Test Results

positive

Remaining Issues

None

Feature Release V1.6.3

Release NO.

CP-CAM-00_V1.6.3.WVUpgrade

Release Date

December 15, 2023

New Features

None

Resolved Issues

1. Resolved the issue that reset the module to default would cause user could not go into the module Web.

Test Results

positive

Remaining Issues

None

Feature Release V1.6.1

Release NO.

CP-CAM-00_V1.6.1.WVUpgrade

Release Date

November 13, 2023

New Features

1. User could explain/fold the program and PID information on the service configuration.
2. The PID descrambling only is taken control by the descramble setting instead of the PID filter.
3. Newly add the auto scan switch on the module.

Resolved Issues

1. Resolved the issue that while configuring the program, there is no descrambling PID displays on the status page.
2. Resolved the issue that the destination information could not be cleared.
3. Resolved the issue that with the auto-scan enabled, the stream doesn't recover and play again.
4. Resolved the issue that the module won't handle the conflict for the ECM PID after multiplexing.

Test Results

positive

Remaining Issues

None



Feature Release V1.6.0

Release NO.

CP-CAM-00_V1.6.0.WVUpgrade

Release Date

August 4, 2023

New Features

1. The CI monitor maximum support 64 ES PID.

Resolved Issues

1. Simplify the ES PID descramble setting.
2. Resolved the issue that it doesn't show the descrambled PID on the status page.
3. Resolved the issue that module could not remove the input configuration after remove the configuration of the output module.
4. Resolved the issue that after change other module on the same slot, the service configuration on the input module would still remain.
5. Resolved the issue that configure the TS to some specific channels of baseboard output, the clear configuration for those channels would be abnormal.
6. Resolved the issue that enable the auto-scan feature, the ts doesn't recover on time.
7. Resolved the issue that the program could not handle the situation about the CA descriptors are conflict when the ECM PIDs are conflict.

Test Results

positive

Remaining Issues

None



Feature Release V1.5.5

Release NO.

CP-CAM-00_V1.5.5.WVUpgrade

Release Date

December 12, 2022

New Features

None

Resolved Issues

1. Resolved the issue that when the module name is with space, the license and configuration file would be exported abnormally.

Test Results

positive

Remaining Issues

1. The module is failed to scramble. It needs to be plugged into another decoder to decode the same signal, and then plugged it back into CP-CAM to successfully unscramble.

Feature Release V1.5.4

Release NO.

CP-CAM-00_V1.5.4.WVUpgrade

Release Date

March 25, 2022

New Features

none

Resolved Issues

1. Resolved the issue that this board couldn't display the direction of the program setting output on CMP300D.
2. Resolved the issue that use CMP baseboard IP input the signal, the output has no bitrate after descrambling the signal and multiplexing to baseboard IP output.
3. Resolved the issue that the slot number of the exported SNMP file is not the same. As a result, the status of the module cannot be read.

Test Results

positive

Remaining Issues

1. Environment: [CMP201 + CP-CAM-00 + program scanning]. The type of module is scramble, the module would still auto scan the channels even part of the programs couldn't be scrambling successfully.

Feature Release V1.5.0

Release NO.

CP-CAM-00_V1.5.0.WVUpgrade

Release Date

March 25, 2022

New Features

1. Rebuilt the version number from V1.4.0 to V1.5.0.

Resolved Issues

none

Test Results

positive

Remaining Issues

none

Feature Release V1.4.0

Release NO.

CP-CAM-00_V1.4.0_S10609_F472_W10586_20191129.WVUpgrade

Release Date

November 29, 2019

New Features

1. Made it support the function of reverse proxy.

Resolved Issues

none

Test Results

positive

Remaining Issues

none

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