



# OMP500

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Product Release Notes

Feature Release



February 2024

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Revision 1.5

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## 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](http://www.wellav.com).

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## Revision History

Date	Revision	Description	Author
1/3/2022	1.0	6.3.1.2-9831 Release Notes	RF
30/3/2022	1.1	6.3.1.2-9844 Release Notes	RF
7/4/2022	1.2	6.3.2.1-9893 Release Notes	RF
22/8/2022	1.3	6.4.0.0-9953 Release Notes	RF
13/4/2023	1.4	6.4.0.0-10311 Release Notes	RF
28/2/2024	1.5	6.5.3.0-10780 Release Notes	RF

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# Feature Release V6.5.3.0-10780

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## Release NO.

OMP500-6.5.3.0-10780.img

## Release Date

February 28, 2024

## New Feature

1. Enhance the license feature.

## Resolved Issues

1. Resolved the issue that sometime the user won't be failed to add the Logo..

## Test Results

positive

## Remaining Issues

1. Switch the input source would cause the output with blue screen.
2. The preview of channel list and the logo would be blocked.

# Feature Release V6.4.0.0-10311

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## Release NO.

OMP500-6.4.0.0-10311.img

## Release Date

April 13, 2023

## New Feature

1. Support 416x234/512x288/640x360/768x43 output resolution.
2. Newly add batch enable/disable setting on the IP input and transcode engine setting.
3. Support PIS edit function on the UDP output protocol.

## Resolved Issues

1. Resolved the issue that using specific stream to UDP transcoding output, there would have some mute error after decoding by MRD7000.

## Test Results

positive

## Remaining Issues

1. Switch the source signal would cause the output to be bluescreen.
2. The DVB subtitle transcoding error.

# Feature Release V6.4.0.0-9953

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## Release NO.

OMP500-6.4.0.0-9953.img

## Release Date

August 22, 2022

## New Feature

none

## Resolved Issues

1. Support switch to SPTS input stream.
2. Resolved the issue that there would have the lip-sync cause by the input stream error.
3. Resolved the issue that set the DVB subtitles to copy, the transcode output bitrate would be unstable.
4. Resolved the issue that couldn't normally export the system log.

## Test Results

positive

## Remaining Issues

1. It would sometime stops transcoding MPTS.
2. Switch the source signal would occur the blue screen..

# Feature Release V6.3.2.1-9893

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## Release NO.

OMP500-6.3.2.1-9893.img

## Release Date

April 7, 2022

## New Feature

none

## Resolved Issues

1. Resolved the issue that when configure the program in the input program configuration page, some address background couldn't analyze some double quotation marks.
2. Newly modify the device authorization that allow users to switch the relevant authorization about device.
3. Resolved the issue that there would have the redirection issue when use https\_hls link to the m3u8 files.

## Test Results

positive

## Remaining Issues

1. It won't report the error when the stream is stopped after a while.
2. Configure different IP input stream as one backup input which couldn't successfully configure, the web page doesn't have any prompt.
3. After authorizing the output backup, the channel configuration list would display that there's another un-selected backup IP output among all the output IP



# Feature Release V6.3.1.2-9844

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## Release NO.

OMP500-6.3.1.2-9844.img

## Release Date

March 30, 2022

## New Feature

none

## Resolved Issues

1. Modify the transcoding channel configure hls output, the output ts filename extension is the format of timestamp.
2. Modify the transcoding channel configure hls output, the output ts prefix filename need to be modified via configure File Prefix.

## Test Results

positive

## Remaining Issues

1. About the alarms issue prompt, it won't keep prompting after a while.
2. There's the issue that the different TS stream IP input configure to the same group backup
3. In the English page, the description of the net gate at the left bottom is incorrect.
4. About the backup input TS, after selecting manual mode and switching to the main stream, reboot the server, the mode would turn into auto and the input TS would switch to main stream from backup stream.

# Feature Release V6.3.1.2-9831

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## Release NO.

image-6.3.1.2-9831-release-rbdb.img

## Release Date

July 12, 2021

## New Feature

none

## Resolved Issues

1. Resolved the issue that the program preview information will not be updated synchronously after changing the signal source.
2. Resolved the issue that the license will be invalid after factory resetting if enabling AVS+ authorization.
3. Resolved the issue that the audio bitrate in the details page is not match with the signal source's.

## Test Results

positive

## Remaining Issues

none

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