CX2-TXS-00

Product Release Notes

Feature Release

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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.

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Revision History

Date	Revision	Description	Author
2/1/2025	1.0	1.6.3-10816 Release Notes	RF
19/2/2025	1.1	1.6.50-11179 Release Notes	CH
28/2/2025	1.2	1.7.0-11238 Release Notes	CH
15/8/2025	1.3	1.7.1-11600 Release Notes	MM

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Feature Release V1.7.1

Release NO.

CX2-TXS-00 V1.7.1-11600

Release Date

August 15, 2025

New Features

1. When encoding in AVS+ format, the output resolution limit only supports 1920*1080 and 720*576

Resolved Issues

1. After decoding and encoding by GPU, the output CC subtitles are lost.

2. Fixed the issue where txs_reg restarts repeatedly during the upgrade process.

3. The high-definition to standard-definition output cannot set the aspect ratio and still outputs according to the aspect ratio of the input source

Test Results

positive

Remaining Issues

1. TXS-00 goes to Black screen/blue when AAC Main is selected on provided stream.

2. Block text on ticker letters on some channels.

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Feature Release V1.7.0

Release NO.

CX2-TXS-00_V1.7.0-11238.WVUpgrade

Release Date

February 28, 2025

New Features

2. It supports the manual setting of video PID, audio PID, PCR and PID.

3. Implement transparent transmission for PID and service name.

Resolved Issues

3. Resolved the issue where the status interface displays "undefined" when AAC LC is configured for audio in the output settings.

4. The mapping of PIDs did not exclude the NULL value of 8191, resulting in PID reuse with null packets in the case of multi - audio.

Test Results

positive

Remaining Issues

None

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Feature Release V1.6.50

Release NO.

CX2-TXS-00_V1.6.3-10816.WVUpgrade

Release Date

February 19, 2025

New Features

1.The function of connecting the CM has been added.

Resolved Issues

None

Test Results

positive

Remaining Issues

Feature Release V1.6.3

Release NO.

CX2-TXS-00_V1.6.3-10816.WVUpgrade

Release Date

March 28, 2022

New Features

1.Add the Audio delay function.

Resolved Issues

1.When transcoding HEVC programs into Mpeg-2 programs, there is the problem that audio and video are not synchronized.

2.The web interface output configuration shows that the GPU is used for transcoding, but in reality, the CPU is still used for transcoding.

Test Results

positive

Remaining Issues

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