

SAT-4d

Release Candidate

Notes

Version 1.07-rc2

23.04.2026



SAT-4d Release Candidate Notes

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Version 1.07-rc2

23.04.2026

Changed Functionality

- The NMOS implementation was updated and enhanced. Besides the already existing support for IS-05 (Device Connection Management) we do now also support IS-04 (Discovery & Registration).

Network Settings
↳ External APIs

SNMP **EMBER+** **NMOS** REST API

Settings

Enabled: ON

NMOS port:

NMOS Registry Interface:

Registration mode:

Unicast registry IP / domain name:

Unicast registry port:

Unicast registry version:

In addition to the manual registration mode the registration can also be done via mDNS and DHCP.

Fixed Issues

- TS Decoder: decoding of AAC may be distorted due to AAC decoder update integrated in firmware 1.07-rc1 (The AAC decoder was updated to fix issues like CSM-1581, but that update introduced new possible problems which are now fixed by another update)
- UDP ancillary outputs may show wrong names (CSM-1659)



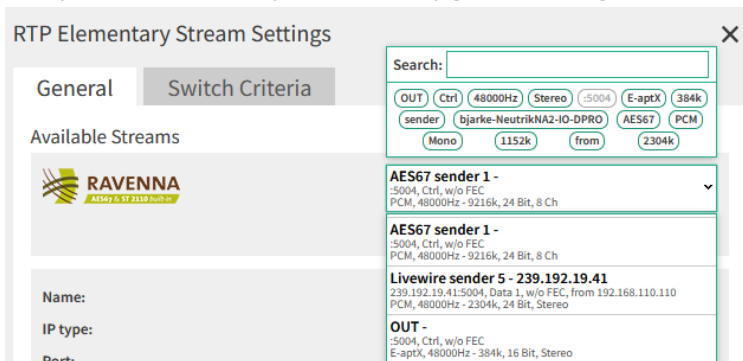
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Version 1.07-rc1

08.04.2026

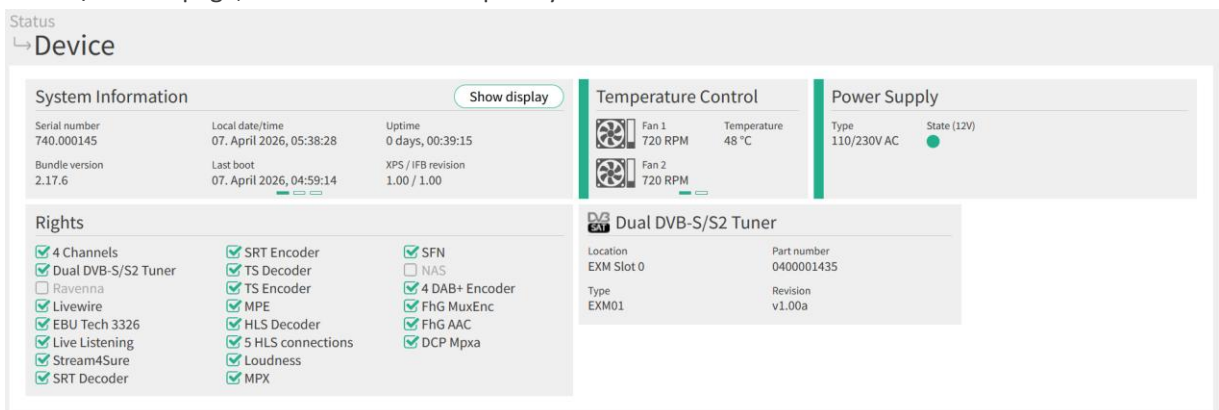
New Functionality

- The list of available Ravenna streams may get long. Now we've added the possibility to filter the list by a freely entered text or by automatically generated tags



Changed Functionality

- The System Information, which was formerly found under System Settings / Global, has been moved to the Status / Device page, which has been completely revised





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The System Settings / Global page looks therefore of course different now, too:

System Settings
Global

General Settings

System Info

Name:

Location:

Description:

Web interface

Session timeout (0 = disable): min

Browser tab config:

FAVICON TITLE

Control

Where is the "System Information"

Reboot device: Load factory settings:

Upload / Activate

Supported files: Firmware , Settings , Rights , SSL-Certificate

No file selected

Settings Download

Last settings change: 07.04.2026 09:41:17 (UTC)

Generate settings:

No settings file generated.

Diagnostic Report

Generate report: capture time

IP-4c_740.000145_30s_diagnostic_250226_045300.tar.gz (589.6 kB)

Debug Report

Upload debug script (debug_script*.upd)

No file selected

Script: debug_script_audioBuffer.sh

Fixed Issues

- TS Decoder: decoding of AAC may stop after some stream interruptions and doesn't recover even after the incoming stream is good again (CSM-1581)
- Wrong audio track might be selected in "Service from list (fixed PID)" mode when entering TS/Demux dialog
- Fix possibility to accidentally trigger load factory settings via the LCD menu (CSM-1620)
- Enhanced compatibility of the HLS Stream decoding
- PTP not configurable when only the Livewire option is present (without the Ravenna option)
- SCTE-35 implementation may stop working after a while (CSM-1608)
- AES67 output may have a jitter of some milliseconds
- Fixed distorted headphone output if the audio output is switched to AES67 or Livewire (CSM-1565, CSM-1010)
- Loading settings may be incomplete when the settings are from a different device