

IP-4c

Release Notes

Version 1.31.4

11.12.2020



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IP-4c Release Notes

Version 1.31.4

11.12.2020

New Functionality

- None

Fixed Issues

- HTTPS web access to DATA1 and DATA2 disabled
- SFTP upload files cannot be saved

Known bugs

- PTP synchronization incorrect after reset (turn off, turn on)
Workaround: Reboot the device after configuring your PTP setup
- When using SAP all multicast parameters are set correctly, but the audio parameters are not used from the session description.
Workaround: setup the audio parameters manually when you configure the reception of an SAP announced stream.



IP-4c Release Notes

Version 1.31.3

30.11.2020

New Functionality

- None

Fixed Issues

- Fixed a routing problem when Ctrl and Data 1 or Data 2 were in the same subnet. This issue could result in the traffic being sent over the gateway instead of the subnet. Depending on the network setup this could cause unreachable devices.

Known bugs

- PTP synchronization incorrect after reset (turn off, turn on)
Workaround: Reboot the device after configuring your PTP setup
- When using SAP all multicast parameters are set correctly, but the audio parameters are not used from the session description.
Workaround: setup the audio parameters manually when you configure the reception of a SAP announced stream.



IP-4c Release Notes

Version 1.31.2

05.11.2020

New Functionality

- None

Fixed Issues

- Device not reachable because of wrong or missing gateway
- IP VLAN changes are not updated after configuration - only after reboot
- Redundancy stream handling in SFN mode improved
- Headphone output did not work in SFN mode
- Enhanced compatibility to some special Icecast streams

Known bugs

- None



IP-4c Release Notes

Version 1.31.1

05.11.2020

New Functionality

- None

Fixed Issues

- Log page shows error message about wrong localtime
- Device not reachable because of missing gateway. Has been fixed by changing DHCP metrics.
- Ravenna compatibility problems (e.g. to Lawo devices)

Known bugs

- None



IP-4c Release Notes

Version 1.31

28.10.2020

New Functionality

- Web Interface: Profiles are now moved to a separate tab, separated from the Input Sources

Fixed Issues

- Audio output may stop after several days or weeks (although input source(s) are still running)
- A network configuration using different gateways for the different interfaces (CTRL, DATA1, DATA2) did not work properly (policy based routing)
- Web interface is not available in seldom cases after a reboot (if DHCP is used for the CTRL interface)
- PSU failure alarm may produce false positive alarms
- "AES/EBU No signal" alarm did not work
- TS Decoder: audio decoding stops after changing demux configuration in MPTS setup
- SIP: Re-dial active connection after reboot if reconnect is enabled
- SFN mode: output disturbed in DualStreaming setup, if only redundant stream is received
- Web interface / Codec: VLAN may be set to 0 instead of right value in edit dialog
- VLAN may get set unintentionally, if interface is changed from one with VLAN to one without VLAN
- Web Interface: Overview page is empty (more or less), when logged in as user
- TS Encoder: enhanced ATSC compliance

Known bugs

- None



IP-4c Release Notes

Version 1.30

15.09.2020

New Functionality

- TS Encoder: added configuration possibility for the encoding standard (DVB/ATSC) and language codes
- On the TS Multiplexer web page, changes done are monitored now, too and the Save buttons will only get enabled when changes are present. Faulty values are not allowed to be saved.
- Added configuration possibility (on Audio XLR page) for the critical level marker threshold for the level meters on the overview page (threshold/level, at which the level will be shown as orange instead of green)
- PTPv2 support is now fully functional (provided the Ravenna license is present)
- Added support for the optional FM Dualtuner module

Fixed Issues

- SAP service behavior on DHCP changes improved; sometime SAP was not available after changing the network interface to DHCP
- RTP jitter buffer performance and accuracy improved PSU failure alarm may produce false positive alarms
- Problems with MP3 VBR decoding
- Wrong RTP timestamps for G.722 encoding
- Ancillary data output not working in case of SRT input source
- Ancillary data not working with E-aPTX and 32 kHz sample rate
- DHCP leases and TCP/IP reconfiguration improved

Known bugs

- none