

# HDR-CC Release Notes

Version 2.1.0  
07.07.2022



## Table of Contents

Version 2.1.0.....	3
Version 2.0.6.....	4
Version 2.0.4.....	5
Version 2.0.3.....	6



# HDR-CC Release Notes

## Version 2.1.0

07.07.2022

### **New Functionality**

- Device reads its IP settings out ion the headphone output (this works in DHCP and static IP mode)
- Device falls back to IP address 192.168.178.100/24 when no DHCP lease was obtained after 35 seconds

### **Modified functionality**

- When capture client is in stopped state the audio on page “Overview” is set to -70dBFS to reduce confusions. The audio levels shall not be mistaken as a connected and working capture client

### **Fixed Issues**

- Icecast URLs with the “&” sign in it, which can very much be the case with URL parameters, caused a wrong display of the Icecast Input Source settings on page “Decoder”
- Artist and Album display of the last PSD message were swapped
- A factory reset could set the currently obtained DHCP IP address as a static address causing connectivity issues
- Typos and smaller bugfixes such as page “Capture Client #2” was showing also “Capture Client #1” in its title

### **Known bugs**

- API Compatability always shows “> 5.2.2” no matter what mode is set. Setting the mode however works, it just is displayed wrong



# HDR-CC Release Notes

## Version 2.0.6

20.10.2021

### **New Functionality**

- Added a second capture client and decoder for remote audio as well as the related status info on page overview
- Added a new feature called **Live Listening** that requires a license key. This feature lets the user listen into all streams/files that are decoded using a web browser
- Added a new config parameter called “Default state on restart” that defines that the HDR-CC should start with local analog/digital or remote audio. This setting is overwritten by the behavior defined on page GPI
- The audio source for the headphone can now be set to Capture Client #1 or Capture Client #2 audio
- Added PSD title, artist and Album info on the overview page for each Capture Client
- Customizing the browser tab title is now possible and can be configured on page System Settings -> Global
- Added XPERI Core version to page System Settings -> Global

### **Modified functionality**

- Temperatures are now displayed in Fahrenheit instead of Celsius
- Renamed page Codec to “Decoder”
- Removed all unnecessary inputs, profiles and encoder settings from the “Decoder” page
- Activating NTP for the first time requires a reboot of the XPERI core. If the user confirms this on page NTP, the cores are automatically restarted
- Every time a GPI is triggering an action only one core log snapshot will be stored and replace the previous one. This stops the device from running out of memory over long periods of time
- Moved audio settings for extra buffer, stereo mode and codec to pages Capture Client #1 and #2 instead of page Audio. Therefore, the user can control these settings individually for each capture client.

### **Fixed Issues**

- NTP does not synchronize system time
- Fixed an issue that caused distorted audio on the audio of Capture Client #2
- A factory reset removes all XPERI config as well. This helps in scenarios where the XPERI core constantly fails to boot correctly
- The elements on pages Capture Client #1 and Capture Client #2 are now locked when the client is in connected or running state. This was accidentally broken by a bug.

### **Known bugs**

- Changing the external UI port requires a manual reboot until the XPERI core is functional again
- The analog correction values are reset to 1.00 instead of the stored values from production (e.g. 1.623) when a factory reset is performed



# HDR-CC Release Notes

## Version 2.0.4

18.06.2021

### **New Functionality**

- Same as v2.0.3

### **Modified functionality**

- Same as v2.0.3

### **Fixed Issues**

- Factory reset deletes all XPERI core configurations for the capture clients as well as 2wcom settings

### **Known bugs**

- Changing the external UI port requires a manual reboot until the XPERI core is functional again
- NTP does not synchronize system time
- The analog correction values are reset to 1.00 instead of the stored values from production (e.g. 1.623)



# HDR-CC Release Notes

## Version 2.0.3

17.06.2021

### Important!

- This bundle deletes all XPERI configuration. All settings on page audio and capture client must be entered again.

### New Functionality

- Added Audio over IP Option to receive audio signals from Icecast streams, RTP streams, files and more
- GPI can switch between local and remote audio
- Channel configuration: the analog or digital local audio of the device can be send as dual mono L+L or R+R signal into the capture client or by default as regular stereo L+R signal
- A new setting on page audio can now be used to set the “Analog Input Reference” level and therefore adjust the gain relative to the input from -20dBu to +10dBu
- Introduced a new button on page audio to toggle the audio from remote to local audio and back
- Added a new “Storage” page to upload audio files to the device

### Modified functionality

- Reduced number of capture clients to 1
- Changed page “Device” to display Temperature and CPU Load

### Fixed Issues

- External UI port resulted in loss of connection to the XPERI core app. This is now fixed, **but requires a manual reboot of the device to function properly**
- Serial number is now read correctly from internal memory and not the flash card

### Known bugs

- Changing the external UI port requires a manual reboot until the XPERI core is functional again
- NTP does not synchronize system time