



## OPTOCORE SOFTWARE AND FIRMWARE VERSION 2.12

The OPTOCORE CONTROL software and firmware 2.12 offers a number of new and enhanced functions and features. The most important innovations are:

### Optocore Control

- The new configuration file format OCS has a script format. This enables editing in an editor. The former configuration file format OCC can still be opened with version 2.12. The OCC file is converted to the new format and saved as OCS file.
- Macros can be generated with the new macro recorder. All changes regarding the routing of the matrix, the gains and the phantom power of the channels are recorded. Up to eight macros can be saved in a macro file, the OCM file, and be reloaded independent of the project.
- The dialog *CONFIGURATION* contains some new features. E.g., settings can be directly sent to a locally connected device and global settings like sample rate or Ethernet transport are done at a central location.
- The dialog *OPTIONS* has the new function *ABSENT DEVICES*. All devices of a configuration can stay visible in the online mode, even if the devices are not physically present in the network.
- New status bars for obvious identification of online or offline mode and the device selected in the network tree in order to change parameters in the main window.
- New features are incorporated to simplify the configuration. E.g., parameters, which are not accessible, are displayed in grey and a logic analyzer will automatically control the settings when the online mode is activated. This prevents malfunctions of the network due to wrong software settings.
- Floating meters can be opened and organized offline. The size and positions are stored in the OCS file.
- Shortcuts enable to toggle between display and hide of floating meters and macro buttons
- SET MULTIPLE CHANNELS dialog now has a APPENT FROM NUMBER for naming channels
- In OPTIONS the Audio level meter warning level can be set in 1dB steps

### Firmware

- All user bits incorporated in MAD1 and AES/EBU are transported transparent on each channel.
- Certain actions like disconnecting a fiber link will mute all outputs for a short time in order to prevent any clicks.
- Every AES/EBU channel of the DD32E will phase lock individually to the AES stream. Therefore, each AES input may be connected to different source devices.