D*AP4 & D*AP8, all editions

Update Guide   2015-05-20

When updating the D*AP firmware, coming from an early version the system may regret recognizing the new firmware file as a valid version. A message may appear stating that the file is not suitable for this unit or the MD5 checksum is wrong. This is caused by a change in firmware structure and can be avoided by using an intermediate firmware file prior to updating to the final version.
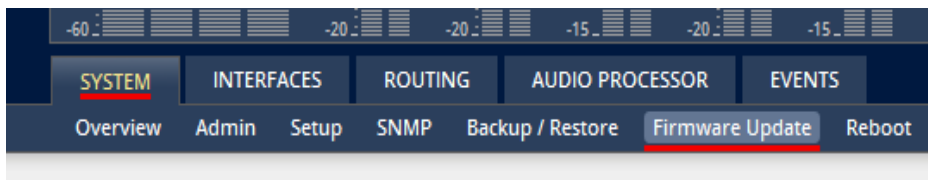
**If the update finishes in the first place without stating any errors,
please proceed with section B of this guide!**
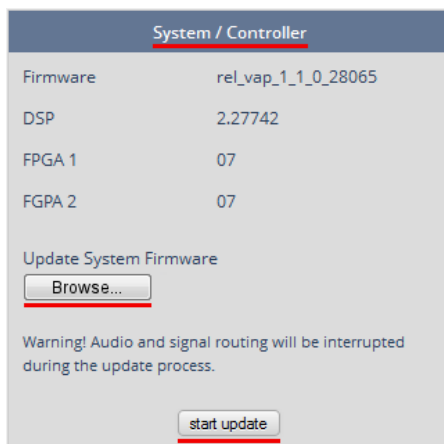
Otherwise, please follow these steps:

Section A – updating the system firmware

Always download the latest firmware zip file from our website first!

1. Start the Web UI of your unit and browse to 'SYSTEM' -> 'Firmware Update'

2. On this page click on 'Browse…' in 'System/Controller' and locate the 'basic' firmware file.

Its designation may look like this (version number and device type may vary):

rel_map_2_6_0-basic-30108.img

It can be found in the 'Basic Firmware' subfolder inside the firmware zip.

3. Click on 'start update' and wait for the update to finish. This may take several minutes and the Web UI may stop responding. This is nothing to worry about. Please be patient. After finishing the update the Web UI will reload.

4. Now proceed the same way with the final firmware image.
    Its designation may look like this (version number and device type may vary):
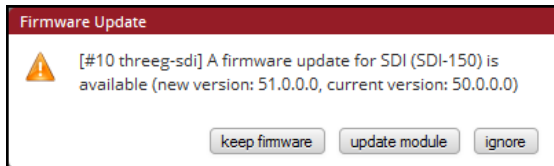
rel_map_2_6_0-30108.img

Please do not use the unit running the basic firmware!
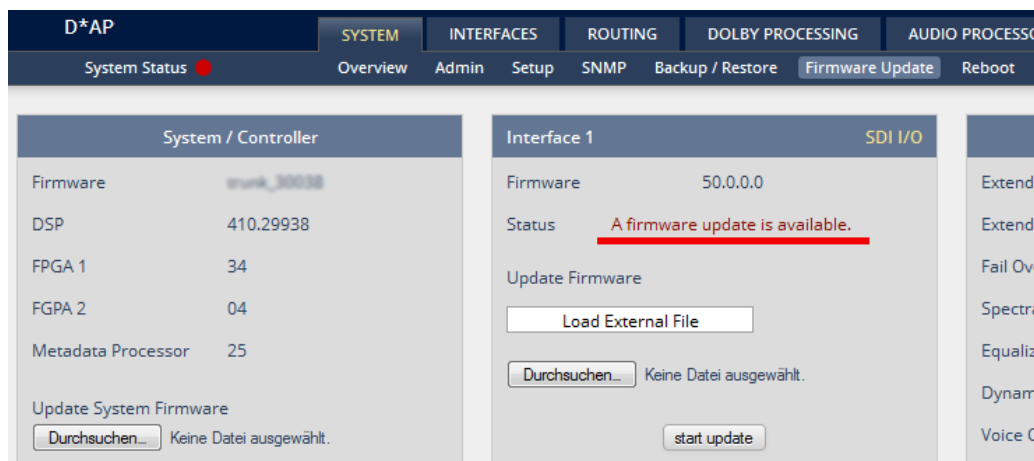
Section B – updating the option board firmware

As of May 11th 2015 all new firmware releases (except for the basic images!) consist of the main system firmware and all option board firmwares available to that date. After updating the main system firmware, all option board firmwares can get updated from the system memory without uploading any separate files. However, for safety reasons the option boards are not updated automatically although a newer firmware may be available. After powering up the Web UI will show a message:
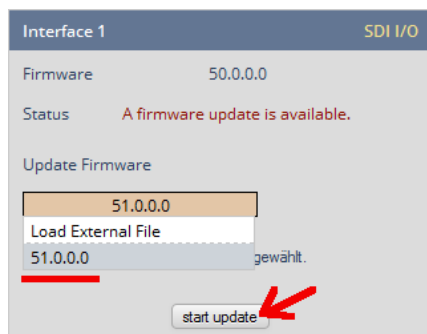

By clicking 'update module' the update is **not initiated** - it only redirects to the 'Firmware Update' page!

1. Alternatively you can also manually go to 'SYSTEM' -> 'Firmware Update' to check if the latest firmware is installed:

2. In this example the system recognized that a newer SDI firmware was contained in the system firmware and is now available for installation on the option board. You can select the included version by clicking on the white box. After selection - start the update by clicking start update!

   The update may take a while, please be patient and do not power off the unit!

3. After the update finished successfully a reboot is required. Please go to the 'SYSTEM' -> 'Reboot' page and restart the device!