

D*AP4 & D*AP8, all editions

Update Guide

2015-08-18

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.

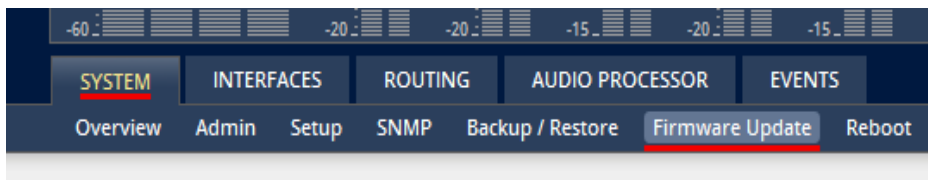
If the update finishes in the first place without stating any errors, do not take any further actions!

Otherwise, please follow these steps:

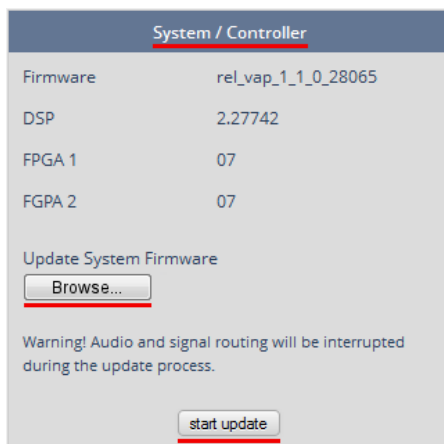
Updating the system firmware

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_7_4-basic-31521.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.

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4. Go back to the firmware page and make sure these two check boxes are checked:

Option Board Update Procedure

Update option boards automatically to maintain consistency with system firmware ☒

Reboot on completion ☒

These settings control the automatic update of option boards after rebooting and system update. To avoid overwriting individual updates, checkboxes need to be disabled.

5. 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_7_4-31521.img

This second step will automatically update all option board firmware. This may even take more time, but in the end all firmware is consistent and up to date within the system.

Please note: Whenever you decide to add an option board to the system, all necessary firmware is already installed. Just install the new hardware and reboot the unit with the two check boxes above set.

Please do not use the unit running the basic firmware file!