DSP3-xxx OLED display Release notes

The software package includes:
- Oled display firmware v1.1
- firmware release notes

Please extract the .zip file to a local drive and start HFD (Hypex Filter Design). When a DSP3-xxx is connected via USB, HFD will determine what hardware is connected. If a display is found, the firmware update button for the display will be visible

 on the mainscreen of HFD (upper right corner).

To update the display firmware, click on the button named "**Display update**" and select the file "fa_front_P04_UG_Application_v1.1.hex" from the extracted zip file.

HFD will update the display, which will also be visible on the display itself. The number that increments on the display, is the actual firmware line number that is processed. In total, around 33000 lines will be send to the display. That can take a while (several minutes). Please be patient. At the end of the update, the display will show in GREEN a positive update result, or in RED when the update failed. In the latter case, please try again.

When the update is finished, a power-cycle of the DSP3-xxx is needed to restart the display (and the DSP).

Display firmware v1.1

Added functionality (Only valid for DSP3-213 with firmware version v5.8+ or DSP3-224 (future product)):
- Firmware version available on request
- Actual DIGIN Samplerate visible on bottom line (small icon added)

Bugfix:
- Display OFF function improved (in some occasions display did not power down)

Oled display firmware is designed by:

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Future software and firmware version will be available at the website and on
www.diyclassd.com

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