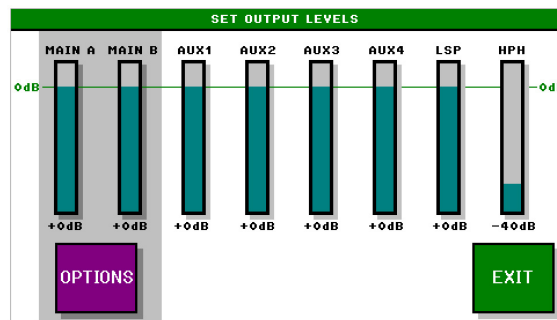**EELA AUDIO D3 FIRMWARE V1.05**

The D3 has proven to be a very reliable and easy to use mixing desk. Now an upgrade of the firmware is available that will add the following features:
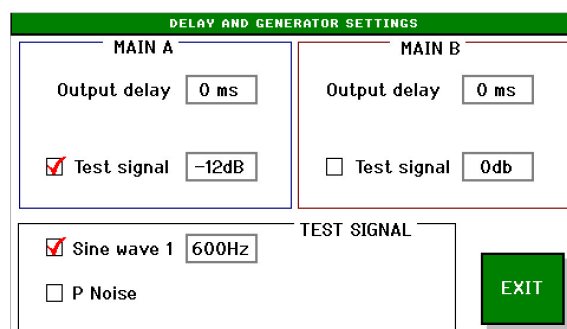
- A built-in signal generator for pink noise or a sine wave, adjustable in frequency and level.

- A built-in delay in the outputs for up to 100 milli-seconds to solve synchronization problems in video or to use as a delay in small P.A. applications.

- A "signal present" LED to indicate if there is a signal available at the input with fader closed.

OPTIONS OUTPUT DELAY AND SIGNAL GENERATOR

The "output level" screen now has an extra button to access these features:

Selecting the OPTIONS button in the output levels screen opens the settings for delay and tone generator.

You can insert a delay in each of the stereo outputs channels for up to a maximum of 100 msec. This delay can be used to compensate for the latency in video processing systems to maintain synchronization of picture and audio. Another application is the delay of (a group of) loudspeakers in small PA systems.

INPUT CONFIGURATION SCREEN

For each input the "signal present" indication can be switched on or off.

The "overload" LED next to each input fader marked "O" is a dual color version, this will light red in case of an overload. The check box 'SIGN Led' activates the "Input signal present". The led will turn green if there is a signal of at least – 25dB present at the input.

UPGRADE PROCESS

All D3 mixing desks produced already have the necessary memory installed as well as the dual color LED next to each input fader. The upgrade is just a matter of changing firmware but you will loose all presets. It is recommended to make a note of these settings prior to the re-programming procedure.

The software is available from htpp://www.eela.nl/D3TI