dbC3_DLL_readme.PDF

Please observe the following notes:

1. Every single array/cluster used in the EASE simulation program needs to be configured independently using d&b TransCalc or InstallCalc Excel spread sheets.
   You can download these from the d&b website under www.dbaudio.com

2. After all settings are defined execute "EASE 3+4 export" from TransCalc or InstallCalc.

3. Within EASE open the respective loudspeaker properties window, select dbc3.dll as loudspeaker and open the respective DLL set up window.

4. Load the respective TransCalc or InstallCalc data (.xld) with the "Load data" button within the DLL set up window.

5. In the DLL set up window the level for each single loudspeaker can be edited.

   The following maximum SPL values for d&b C3, C4-TOP, C4-SUB and C7-TOP with D12 Controller can be selected:
   Peak: Calculated from sensitivity and maximum RMS voltage as the peak limiter allows.
   Program: Measured dBSPLrms with 185 ms sinewave burst at limit. (185 ms is much longer than peaks in pinknoise or music!)
   RMS: The smaller value from:
   a) 185ms sinewave burst at a level the system produces 10 %THD.
   b) calculation from sensitivity and RMS voltage which the thermal limiter allows.

6. We do not recommend to use the "Mirror function" within EASE. Every cluster needs to be defined independently.

7. Loudspeaker cabinets are not visible in symmetric rooms.

8. Please note that the cluster position needs to be defined within EASE.

d&b audiotechnik®

d&b audiotechnik AG, Eugen-Adolff-Str. 134, D-71522 Backnang, Germany, Phone +49-7191-9669-0, Fax +49-7191-95 00 00