New Functionality – Greater Flexibility

Voiced Steering Presets

This new feature allows selecting between two different Steering Files, making it possible to quickly optimize the sound system to suit changing acoustic environment between two configurations. This is particularly useful for example where a grand ballroom may be sub-divided into smaller conference rooms, or in a large house of worship – alternating between full-size congregation, and smaller audience zoning depending on the specific event.

It is based on the concept of Operation Modes which was already implemented in previous software versions and is described in Section 8.22 of the QFlex Operation Manual.

In previous versions each operation mode (OpMode1 and OpMode2) had its own set of parameters (EQ, Delay, Gain, etc.) but with the exception of steering file which remained common to both. The concept has now been enhanced to include a dedicated Steering File for each of the two operation modes. As previously, switching between the Op Modes is done through the QFlex control inputs as described in Section 16 of the QFlex Operation Manual ('Mode control' paragraph).

Steering Files Gang Loading

It is now possible to load multiple steering files into a single QFlex column, with master and any associated slave devices updated automatically. To do this:

- In VNET Software SystemView, double-click on the **Master** device.
- On the device panel, navigate to the Setup tab.
- Select the 'Load entire column' radio button (situated above the 'Open File' button).
- Click on 'Open File', select the **Master** .bef file and click 'Open'.
- Please note, the master file must have the suffix '1' e.g. 'Qflex_24_roof_box1.bef'.
- VNET Software will now search for **Slave** .bef files that have the same name as the master .bef file, with an appropriate suffix e.g. 'Qflex_24_roof_box2.bef', 'Qflex_24_roof_box3.bef' etc.
- For each slave .bef file it finds, VNET Software will attempt to find a slave device on the network with the same name as the master device.
- Once all devices have been matched with a file, VNET Software will load the files into the devices.
- Any problems encountered will be displayed in the progress window.
- Note that VNET Software will ensure that each slave device is set to the same OpMode as the master device, if the firmware supports this feature.
- Once the operation is complete, click on the 'Close' button in the progress window.

Important!

Implementation of this new functionality requires VNET Software v6.0.6 or later and v1.320 of the QFlex Firmware. The latest software and firmware can be downloaded from tannoypro.com. The firmware is packaged with the QFlex BeamEngine software in a convenient pack, as well as being available to download separately for each specific QFlex model.

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