AUTOMIXER

Responding to customer demand, Calrec will be adding Automixer capability to their Bluefin2 signal processing engine, the driving force behind Apollo and Artemis mixing consoles.

Apollo and Artemis users can have eight separate Automixers, and each one can be assigned to control any number of mono input channels and group paths on the control surface.

An Automixer attenuates the output levels of all the channels under its control to maintain consistent program levels in environments with multiple open microphones and unpredictable audio content.

Automixers come into their own for panel style discussion shows where guests may speak over each other and be dramatically raising their voices.

Unlike compressing a mix bus, or using individual or linked compressors on paths, an Automixer applies differing amounts of attenuation to each path, depending on its own level as well as the overall mix level. Paths can be given different amounts of emphasis, or weight, for example to allow the host to stand out from the guests.

Automixers can be selected on a channel by channel basis to be placed pre EQ, pre fader or post fader in the signal path. Upstand metering can be configured to show Automixer attenuation alongside signal level on each path.

