DirectOut PRODIGY series Update

Now with Automator and EARS Disaster Recovery

The current system update of DirectOut's PRODIGY series gives the devices another boost in meeting the requirements of the market.

For the modular audio converter PRODIGY.MC and the multifunctional audio processor PRODIGY.MP the Automator License is now available. With Automator it is possible to program triggers to run tasks in an automated way. Triggers can be coming from different sources, such as parameter or status changes in the device itself, a MIDI or OSC command from an external device, a cron job (periodically recurring trigger) or can be created based on time (e.g. LTC).

Device actions such as gains, mutes, snapshot recalls, input manager switches and EARSTM source selection or GPOs can be triggered. And it is also possible to send custom defined messages via OSC and MIDI, or to hosts via HTTP, UDP, TCP commands.

Always taking into account the feedback of their customers, DirectOut implemented Disaster Recovery for their unique EARSTM feature to be yet more secure – first used at the Eurovision Song Contest 2022. For the PRODIGY series, a solution with a third multichannel audio source was implemented, which is automatically selected in case the main and backup multichannel input (MADI or audio network) fail.

Further features were added to the series, such as configurable crossfades for groups as well as the automatic 4 Wire patch function for the Routing tab. For PRODIGY.MP specifically a new IIR filter was implemented - The First Order All Pass for Live Sound, which allows for phase rotation of 90 degrees at selected

frequencies.

The newly added Solo Bus function makes it possible to route soloed channels to Summing Busses 31/32 of PRODIGY.MP. There are three modes of the feature. Summing all soloed channels, replacing, where one soloed channel replaces the previously selected one and a PA tuning mode, where the processed and clean signal is routed to the solo bus outputs automatically.

Accompanying the PRODIGY system update, globcon received some exciting new features as well. globcon controller is a virtual remote controller that allows to build a customized user interface across devices. The intuitive configuration interface allows to drag and drop channels from any device available in globcon and build sets of up to 8 channels in 12 layers. These layouts include faders, buttons and level meters and are then accessible via a web browser and can be used from mobile devices in the network as well. Up to 16 virtual controllers can be configured and mapped to hardware controllers. Presets are available for OSC. Other 3rd party hardware (e.g. MIDI controllers) can be "learned" and mapped by performing the required trigger movements.

globcon is now also offered as a native binary for computers with Apple silicon (M1 / M2).

DirectOut will be at IBC in Hall 8, Stand F65.

www.directout.eu