New: **OnAir Software V5.0**

New Software Release for the OnAir Mixing Console Family

The OnAir series of Studer broadcast mixing consoles has been further improved by a major software update. The new version features many improvements and new features, the highlights of which are listed below.

**Library Function**

Processing parameters can now be saved in a central server library. They can be recalled per channel or may be assigned to multiple channels (‘logical inputs’). Selected parameters may be copied and pasted between different channels.

**Hybrid Subgroups Mode (VCA Master and Subgroup)**

In VCA mode, the VCA assignment is also valid for the subgroup bus assignment. The subgroup master fader value is set to 0 dB. The PFL key can control either the PFL function of the channels or of the subgroups.

**Automated USB Login**

If a user connects his personalized USB stick that carries the required data, the desk performs the login for this user automatically. No more login and password entry is required.

**‘Channel Open’ LED**

The blue ‘channel on’ LED on the console’s fader strip is illuminated now also when a subgroup is used as summing bus for journalist desks.

**User Label or Temporary Channel Label**

Labels visible on the screens and the fader strip displays can be temporarily set and also saved in user snapshots. For example for daily productions.

**Simple Channel Reset**

A new function allows flattening processing parameters, such as EQ, de-esser or dynamics. Parameters can be flattened either globally or individually per channel strip.

**Countdown Mode for User Stopwatch**

This is an additional mode for the stopwatch that allows running a countdown on the desk’s watch display.
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Mic Access Control for User Snapshots
Enables snapshots to temporarily access microphone preamp parameters (high-pass filter, phantom power, gain) of free channels.

Extended I/O Support
- D21m CobraNet® card
- D21m Livewire® I/O card
- 16-ch HQ mic/line input module for OnAir 1500 and Compact Stagebox.

Improved Input-to-Output Patching
This new feature offers a more flexible way to patch logical, patch, and fixed outputs as well as net inputs without the need of wired connections from physical outputs to physical inputs. The result is a considerably higher number of available input sources.

Improved Monitoring and Talkback
- Loudspeakers are automatically muted (cut) instead of dimmed. This as long as the local DJ microphone is switched to pre-fader on monitoring.
- Phase inversion for the left-channel monitor loudspeaker and DJ headphone signal in control room and studio.
- Left and right monitor loudspeakers can individually be switched ON and OFF.
- All channels can now feed their signal to the MPX conference.
- TB to MPX CR/ST1 is possible from any TB source and channel, instead of conference manager sources only.
- TB groups for compact monitoring/talkback modules are possible now.
- Individual TB dim levels can be configured.

New GPIO Functions
The available list of GPIO commands was extended by a number of user-requested items, such as:
- GP input function for CR and compact monitoring/TB module source selection.
- GPIO functions for Cue1 and Cue2 source selection.
- GPIO functions for TB groups 1-4 and store.
- GP output function allows start and stop pulses (triggered edge = both).
- Pulse gate.

AZERTY Keyboard Layout
A French/Belgian version is available to be configured, in addition to the English and Danish layouts.