**IBC 2023: Solid State Logic Enhance Next-Gen Content Production with System T’s Immersive Audio Tool Kit**

Delivering powerful new workflows to broadcasters creating next-gen content, Solid State Logic will demonstrate System T’s market-leading immersive audio production toolkit for sports and entertainment, as well as the latest decentralised and remote workflows for live-to-air-broadcast at IBC 23 – Use SSL Free guest pass code: IBC1426

**Amsterdam, August 15, 2023 – To keep broadcasters on the cutting edge of content, Solid State Logic has developed a no-compromise immersive/NGA production tool kit for their AoIP native broadcast audio production platform, System T. Offering object and channel-based immersive production, delivered through specifically designed workflows, System T makes producing next-generation content simple and effective, and - as you would expect from Solid State Logic - sound stunning.**

*"We look forward to welcoming clients and partners once again to IBC" comments Berny Carpenter – Broadcast Product Manager, SSL. "The latest developments to System T’s immersive production toolkit keep the platform at the forefront of next-gen content production technology. The dedicated immersive feature set significantly enhances immersive audio production for everyone.”*

Using System T’s flagship S500m large-format modular console, paired with a 5.1.4 monitoring system, SSL will demonstrate the latest features of its immersive audio production toolkit for live-to-air broadcast and music production applications at IBC 23. The System T immersive production toolkit features:

* Object and channel-based immersive workflows
* Immersive channel and bus formats with integrated XYZ and rotational Theta 3D panning
* Full monitoring section including formats up to 9.1.6
* Control of the Dolby Atmos Music Panner Plug-In
* Intelligent immersive up/downmixing functionality
* A comprehensive range of immersive effects including delay, dynamics, EQ, modulation and more — all in up to 7.1.4 channel formats.
* 360° transcoder with A-B conversion for Sennheiser AMBEO VR format
* Binaural 3D encoder with input formats from 4.0 to 7.1.4
* Full immersive production capabilities for both on and off-prem workflows.

**Distributed and decentralised production**

As demand for distributed and decentralised production models accelerates, System T’s unique remote connectivity architecture provides all the tools necessary. Networked surfaces, software, I/O interfaces and processing engines with transport, discovery, connection, control, and security layers are the building blocks of System T. Remote capabilities are as flexible as your ideas and connections. Remote across a facility, remote across a city, remote across a continent. Distributed and decentralised, providing true collaborative workflows, System T scales to your agile production requirements from home, the studio and the venue.

Solid State Logic have successfully completed a proof-of-concept initiative for running Tempest Engine DSP in virtualised and public cloud environments. The virtual engine can be used with any System T surface or software control instance. Join Solid State Logic at IBC 23 as they debut the next steps in virtual control solutions for medium and large-scale broadcast production.

**Compact, powerful and exceptional value – the S300 range**

Available in a range of sizes from 16 to 48 faders, SSL’s compact S300 surface will also be in attendance at IBC 23. An ideal control solution for small to medium broadcasters and OB providers, or as a backup console for larger facilities, the S300 range offers outstanding value whilst delivering the full feature set of System T. S300 provides the same graphical user interface and DSP capacity options as the larger S500 models for a truly unified operator experience across the entire range. Stop by the SSL stand 8.B81 and experience one of the most compact and powerful broadcast audio consoles currently available.

If your broadcast facility is adding next-gen content to its programming schedule, is looking for robust remote production solutions, or moving to an AoIP infrastructure, book a demonstration or consultation with one of our broadcast experts at IBC 23 by visiting the events page: https://www.solidstatelogic.com/events/ibc-2023

Solid State Logic is the world’s leading manufacturer of analogue and digital audio consoles and provider of creative tools for music, broadcast, live and post production professionals. For more information about our award-winning products, please visit: www.solidstatelogic.com.

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