SSL System T V4.1



Solid State Logic S400

Join Solid State Logic (SSL) at IBC 2024 [stand 8.B73], where the company is set to debut its new S400 console and unveil an array of enhancements to its System T broadcast production platform. The latest System T V4.1 update introduces tools for automated Cloud deployment and a ‘Dual Channel View’ mode in the Tempest Control App (TCA). It also includes new immersive audio production features, with channel paths and buses available in formats up to 9.1.6. Additionally, the update adds the highly regarded Blitzer ‘vibe’ compressor, ‘Sourcerer’ isolator, and parallel compression processing on every path.

System T is Solid State Logic’s award-winning, next-gen broadcast production platform. It is a truly IP-native, distributed, and scalable audio production system that can be tailored to any production application. It offers market-leading architectural flexibility; any configuration of control surfaces, processing engines (including virtual cloud-based) and I/O can be combined to build the perfect system. The latest V4.1 update, to be launched at IBC 2024, highlights SSL’s commitment to delivering the processing tools, connectivity, and workflows which broadcasters need in live-to-air production. In addition to the significant enhancements V4.1 software delivers, IBC 2024 marks the European debut of the new System T S400 console. Book an appointment at IBC 2024 with an SSL broadcast expert to find out more about the latest on and off-prem workflows, hardware and virtualized audio mixing solutions, including System T Cloud, and its market-leading immersive

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production toolkit.

Featuring flagship control for live-to-air broadcast applications in a compact and cost-effective format, the new S400 is the perfect control solution for OB, event space, and music applications, or anywhere premium control features are required but space is a consideration. Available in standalone frames of 16+1, 32+1, or 48+1 fader versions, the S400 sits between the compact, fixed frame S300 and flagship, modular S500. The S400 console offers the same high-quality fader experience as the S500, featuring premium 100mm touch-sense faders and a dedicated OLED display for every fader. Level metering and status LEDs covering dynamics, automix, and external control are also present by every fader to further enhance visual feedback for operators. The S400 will be available for demonstration at IBC 2024 – contact an SSL broadcast expert to book an appointment.



Further cementing SSL’s position as an expert in immersive audio production, the V4.1 update, which is available across all System T consoles and DSP engines (including virtual), delivers market-leading immersive 9.1.2, 9.1.4 and 9.1.6 channel paths and buses, in addition to existing 9.1.2, 9.1.4 and 9.1.6 monitoring capabilities. These join advanced immersive panning tools, a range of multichannel FX including the SSL Bus Compressor, multiband compression, Dynamic EQ, delays and more, plus sophisticated ‘Link Bus’ architecture for dynamics processing across objects and beds. System T offers the most complete immersive production toolkit available for live-to-air broadcasts.

Additional studio-quality FXs are added to the System T FX rack, including SSL's highly regarded Blitzer ‘vibe’ compressor and Sourcerer isolator. Parallel compression on every audio path is also now available, with each channel dynamics section now featuring a wet/dry control.

System T Cloud is a pioneering virtualised audio mixing solution for live-to-air broadcast. Delivering ground-breaking new workflows and unparalleled production agility, System T Cloud makes its European debut at IBC this year. This innovative platform offers unprecedented flexibility and scalability, enabling seamless management of live productions from multiple venues via the cloud.

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System T Cloud features:

- Cloud instances of the Virtual Tempest DSP Engine and Tempest Control App.
- 256 processing paths.
- Full immersive formats up to 9.1.6
- Dante Connect cloud audio transport and routing.
- 256x256 Dante Connect connectivity on Virtual Tempest Engine.
- NDI conversion options.
- Hardware and/or software control positions located anywhere.
- Control positions in multiple locations simultaneously.

V4.1 software update adds ‘automated deployment’ tools for System T Cloud, allowing scriptable deployment for unattended installation. License delivery has also been automated, further enhancing System T’s agility in distributed production models. Don't miss this opportunity to experience the future of broadcast audio production with Solid State Logic and System T at IBC 2024. Arrange an appointment with an SSL cloud production specialist to find out more.

With the new 'Dual Channel View' mode in TCA, users can have the traditional feel of a dedicated 32-fader console, all from a PC-based setup. Offering hands-on control over 32 faders, along with dedicated path displays, TCA benefits from the unified UI design across the System T range to present the same premium operational experience and feature set to operators whilst opening the door to new uses and applications – including those requiring portable but powerful configurations with lots of hands-on control.

TCA is available in pre-defined packages or custom configurations. It can be specified precisely to a given system or application, including remote production, flypacks, newsroom production, studio-based production and backup systems. Unique to System T, any combination of control surface(s), processing engine (including virtual) and I/O devices can be combined to create the perfect system. SSL looks forward to meeting its customers and partners at IBC 2024 and will be offering live demonstrations during each day of the show.

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