SSL System T V4.1 Update

Solid State Logic announces the release of the latest System T V4.1 software update, delivering a range of cutting-edge tools and features that set a new benchmark for immersive audio production. With support for 9.1.6 channel paths, an expanded FX Rack including Fusion, Blitzer, and Sourcerer, alongside the 'Dual Channel View' mode in the Tempest Control App (TCA), V4.1 further establishes System T as the most comprehensive immersive-capable digital audio console.

System T V4.1 expands its immersive audio capabilities with new 9.1.2, 9.1.4, and 9.1.6 channel path and bus formats, enabling enhanced workflows for object bed mixing and content creation for fixed auditorium installations with advanced speaker configurations. These formats include dedicated metering, with separated height channels for added clarity. Advanced folddown controls simplify downmixing, while the dedicated Spill function provides precise access to individual path elements. The FX Rack includes support for the new immersive formats, offering delay, dynamics, EQ, modulation and more to enhance creative possibilities. System T's sophisticated 'Link Bus' architecture is also expanded to include the new formats, allowing for cohesive dynamics processing across objects and beds.

System T V4.1 adds to the wealth of built-in FX, now comprising over 60 tools as standard, including the powerful additions of Fusion, Blitzer and Sourcerer. Fusion emulates the five iconic colour circuits of SSL's award-winning Fusion hardware: Vintage Drive, Violet EQ, HF Compressor, Stereo Image, and Transformer. These provide versatile tonal shaping options for mix and stem buses. Blitzer is a flexible compressor offering everything from soft saturation to explosive limiting, while Sourcerer enhances primary source isolation by removing ambient noise in real time. In addition to the FX Rack additions, every processing path now benefits from a compressor Mix control, simplifying parallel compression by blending compressed and uncompressed signals directly within the path dynamics section, eliminating the need for additional processing paths or DSP. Together, these tools provide an unmatched creative toolkit for audio production.

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The Tempest Control App (TCA) delivers the full System T feature set and interface, offering flexible installation options provided by the separation of the control elements. With V4.1, a new dual-screen Channel View allows simultaneous control of 32 paths, while adding two Desktop Fader Tiles enables powerful, compact configurations to be built into portable, remote or desktop installations.

Frank Grønbæk, FOH engineer for Lukas Graham, has been working with the new System T V4.1 software update ahead of its official release. "TCA allows me to travel with an SSL console," says Grønbæk. "I am doing fly-ins with the system all over the world. I extensively using the onboard dynamics and EQ, and the new plug-ins are great." Frank uses the SSL Fusion plug-in on the master bus, and the SSL Blitzer plug-in across the entire drum group. Further, he uses the SSL Sourcerer FX plug-in on all the vocals, using the built-in sidechain functionality to optimise the signal driving the FX processing.

Grønbæk has even made the most of Dual Channel View from his single screen setup: "I can have all my VCAs on the tile, but then switch the app and get simultaneous access to all the other layers on screen." Frank also appreciates the immersive mixing capabilities of the System T platform: "Everything you need for immersive is already integrated into the console," he says. "The bus architecture is made for this, especially for live broadcast applications. This means I no longer have to do workarounds by creating a bunch of stereo groups - it's all native to System T."

The new V4.1 software update is available now as a free download for the entire System T broadcast production platform.

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