# SSL Net I/O ST 2110 Bridge




This year's NAB Show sees Solid State Logic (booth C6907) building on its well-established support for IP audio through SMPTE ST 2110 and Dante with the introduction of a new conversion product. The high-capacity Net I/O ST 2110 Bridge, making its global debut, converts between ST 2110 and Dante in a single standalone unit that is the most cost-effective solution for this application on the market.

Able to work with any broadcast audio console or audio network, the Net I/O ST 2110 Bridge is housed in a compact 1RU chassis and, in addition to ST 2110-Dante conversion, supports NMOS (Networked Media Open Specifications) IS-04 Discovery and Registration and IS-05 Device Connection Management specifications. It's available in either 256 or 512 channel versions. The 256-channel model is a lower cost unit that can be retrospectively upgraded to 512-channels and also offers a sample rate converter option. Redundancy is standard for both the media networks (ST 2110 and Dante) and the power supply.

"Broadcast installations are increasingly adopting IP audio for facility workflows and distribution networks," comments SSL Broadcast Product Manager, Berny Carpenter. "Dante is already well established for audio applications but ST 2110 is rapidly being implemented for wider production, including video and data as well as audio. Both have their respective benefits. This means it is likely that the two formats are being used simultaneously within the same broadcast centre, so it is critical that there is a fast and efficient way of converting signals from one to the other. We've designed the Net I/O ST 2110 Bridge to do that in a compact, standalone system that can be added to any existing audio console or system installation."

The Net I/O ST 2110 Bridge is available for all new SSL System T set-ups and can also be retrofitted into existing systems, including use as a standalone device between third-party audio sources or consoles. SSL's commitment to providing its customers with the widest choice of IP technologies and features is further illustrated by the native ST 2110 connectivity for System T, which is now shipping into the market. This offers up to 2048-channels of connectivity, starting from 256 channels for smaller installations. Also included is support for ST 2110-30 levels A, B and C (based on the AES67 Audio over IP interoperability standard), ST 2022-7 (switching of RTP – Real-time Transport Protocol - datagrams) and NMOS IS-04 and IS-05, plus fibre or copper connections.



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"With the broadcast sector steadily becoming dominated by ST 2110 infrastructures, manufacturers like SSL have to provide solutions that give customers the ability to integrate any piece of equipment and any workflow into those environments," says Enrique Pérez, General Manager at Solid State Logic. We now have a range of options that allow them to do this, from full systems based on the System T to the new Net I/O ST 2110 Bridge, which also offers non-SSL console users a great deal of flexibility because it can be used as part of any broadcast audio console or network setting." Pérez adds that having NMOS discovery and connection management capability benefits users who are looking to integrate existing Dante installations with ST 2110 networks.

Solid State Logic looks forward to meeting its customers and partners at NAB 2026 and will be offering live demonstrations during each day of the show. To learn more, register for NAB, or book an appointment with an SSL broadcast expert, please visit the website below.

www.solidstatelogic.com



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