

# STAGETEC at ISE 2025



Mixing consoles. Audio-video networks. IP signal management. STAGETEC's developments take every production to a new level as individual or complete solutions. Over the past 30 years, STAGETEC has become synonymous with unrivalled audio quality and maximum reliability. The most renowned festival theatres, broadcasters and live acts rely on our mixing consoles and audio networks. All this with precision and quality 'Made in Germany'.

STAGETEC's IP signal management solution, ensures smooth processes and security at major events worldwide. From small installations to the largest audio- and video projects in the world: With Stagenet you can simply drag and drop a wide variety of devices to connect, organize and monitor signals .

A highlight of this year's showcase is the growing Stagenet community with new partners:

- Arkona: Specialists in IP infrastructure for audio/video routing, compression, and visualization.
- Manifold: Developers of cloud-based live production service clusters.
- On-Hertz: Providers of software solutions for real-time audio production, locally or in the cloud.

These partnerships expand Stagenet's applications, making it even more versatile for diverse audio-video environments.



## Key Features of Stagenet include:

- Drag-and-drop functionality for connecting, organizing, and monitoring devices without reconfiguration.
- Proven scalability, currently in use across a range of installations, from small educational establishments to large-scale multi-site installations incorporating over 7,000 speakers, 500 arrays, and thousands of routing configurations.
- Visualize where products are commissioned by browsing your building infrastructure.
- Automatic device detection and network setup using ST2110 standards.
- Scheduling and remote monitoring of system parameters, with detailed system state visualizations and alerts.

Stagedrive offers flexible solutions for 1D, 2D, or 3D movement of microphones, speakers, or cameras:

- Modular use with payloads of up to 12kg.
- Automated trajectory calculations for smooth and accurate movement along user-defined paths.
- DEKRA-certified for operation over audience areas.
- Signal transmission via network cables, which also serve as support lines.

### AVATUS (pictured above): New Hybrid Operating Concept

- The AVATUS mixing console now features a hybrid operating concept that allows every panel to function as the central control section, providing significant advantages for dual-operator workflows:
- Four dual-concentric encoders per channel strip, making it possible to adjust up to 96 parameters for a single signal.
- Bi-directional routing for buses, VCAs, mute groups, and link groups.
- Temporary link functionality for quick, grouped parameter adjustments.
- Crosshair-assisted touchscreen routing for precise configuration.



### NEXUS compact: Compact Audio System with Advanced Features

- The new NEXUS compact offers the acclaimed performance of the NEXUS audio system in a smaller form factor with additional functionalities:
- - Compatibility with Ember+
- New 19-inch rackmount frame for dual units in 1U space Optional software modules can be added:
- - Expansion of the 121x16 MixMatrix with 8 additional busses without DSP processing
- - 16 Automix channels with advanced features, including classic gain sharing with individual weighting, adjustable hold and release times, and high-pass filters to minimize proximity effects and intermodulation distortion. Channels are divided into 2 groups of 8, each configurable for specific audio tasks.
- Compatibility with Ember+ and Yamaha Remote Control (Dante version)
- More features coming soon.

[www.stagetec.com](http://www.stagetec.com)