



## Stage Sound Installs First NEXO ID Series in North America

The Mill & Mine Recipients of First NEXO ID in NA, Joins GEO S12 and Yamaha CL5



The Mill & Mine event space

**Release Date: April 22, 2016**

Stage Sound (Roanoke, VA) recently installed the first NEXO ID24 System in North America at The Mill & Mine in Knoxville, Tenn. A multi-purpose event space and concert venue, the venue can accommodate 1,200, and most recently used as one of the main sites for Knoxville's Big Ears Music Festival, as well as an acoustic concert by Pat Benatar.

The physical characteristics of the ID loudspeaker cabinets are super-compact and low profile, enabling use in architecturally challenging spaces. "The NEXO ID Series is ceiling mounted and used to cover the venue's mezzanine zone, supplementing the venue's [NEXO GEO S12](#) line array system," states Reid Henion, President of Stage Sound. The NEXO brand is very rider friendly, and since we have used the GEO S12s on several successful design/build projects, we have confidence in their sonic quality, output, longevity, and value."

The system configuration consists of five NEXO GEO [S1210s](#) flown per side for main arrays, two NEXO [PS10-R2s](#) for center fills, two NEXO GEO [S1230s](#) flown mid-house for delay speakers, six [RS18](#) Ray Subs, and five ID 24s for mezzanine fills. Two [NX4x4](#) and one [4x1](#) amplifier power the system. "I like the fact that the critical processing is factory-set and is integral to the power amps, making the system inherently tamper-proof," says Henion.

"Using NS-1, the NEXO modeling program, we could clearly achieve very smooth coverage with this combination of components, Henion said. The speakers were easy to rig and light enough to use without having to reinforce the structure from which they are flown, and the subs fit well into the spaces the owners of The Mill & Mine had allotted for them."

The NEXO ID24s are flown above the front of house mix position, and Henion said he likes having a dipole speaker he could mount vertically to keep from sending unwanted mid-range energy downward toward the engineers' ears. "The system voicing was very similar between the IDs and the GEOs. This made overall system tuning much faster and easier."

Henion said the ability to achieve asymmetrical horizontal coverage using the CD flanges on only one side of the 1210s was helpful in covering the center of the room without hitting the brick side walls.

"The NEXO system Stage Sound installed exceeds our expectations for the space, states Mark Heinz, architect for the project and owner of the establishment. Our goal at The Mill & Mine was to create a dual function venue: a concert venue, and an urban building to hold private events. The powerful system helps balance the need for commanding music but allows the delay speakers throughout the hall to be discrete when necessary, for example, during a wedding ceremony."

Stage Sound also installed a Yamaha [CL5](#) at front of house with two [Rio 3224-D](#) input/output racks and a [PM5D-RH](#) for monitors. The house console connects to the rig via Dante to the main Symetrix processor. Analog and AES connectivity are positioned at key locations for guest consoles. Dante connectivity is widely distributed so the monitor rig can go on either side of the stage and the house desk can go to any of three mix positions.

"The system sounds great, Henion notes, and once the curtains and acoustic treatments are in place, we will be returning to re-tune the system."

For more information on The Mill & Mine visit [www.acentertainment.com](http://www.acentertainment.com) or [www.dewhirstproperties.com](http://www.dewhirstproperties.com).

For more information on Stage Sound, visit [www.stagesound.com](http://www.stagesound.com).



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