

One Box, Fewer Trucks: VGt Addresses Indian Rental Market Requirements

Adamson's flagship line array rolls amplification, DSP and networking into all-in-one deployment philosophy

For most large-format touring rigs, the loudspeaker is only ever part of the story. Behind every hang sits a separate world of amp racks, external DSP, network switches and cable runs long enough to lose power over, infrastructure that has to be built, wired and struck at every single stop. Lewminadio Technologies, exclusive distributors of Adamson in India, are betting on the VGt's ability to assist rental companies and production teams to optimise sonic performance and operational efficiency.

The VGt is the first product in Adamson's new **Vergence Group**, and it is built around one central bet: fold transducers, amplification, DSP and networking into a single enclosure, and the rest of the workflow gets simpler by default. For a market like India's, where productions are scaling up fast, that bet is arriving at a pointed moment. By integrating amplification, DSP, networking and transducers within the enclosure itself, Adamson's proposition is as much about reducing racks, cabling and transport requirements as it is about delivering high-performance sound.

Why India, Why Now

India's live sound market is growing exponentially while evolving in technical sophistication, a shift that we at **PALM Expo Magazine** have documented with enthusiasm as the industry leapfrogs forward. Rental companies and engineers are increasingly judged not only on output, but on efficiency, consistency and the ability to deliver under pressure. That's precisely the opportunity Adamson sees for the VGt: a system engineered to combine flagship performance with a more streamlined operational workflow.

The proposition is compelling enough. By integrating amplification, processing and networking within the array, the VGt seeks to simplify what has traditionally been a fragmented large-format deployment model. But technology alone rarely drives adoption.

That is where Lewminadio's role becomes critical. Alongside introducing the platform to the Indian market, the company is investing in demonstrations, certified training, technical consultation and dedicated engineering support. Through **Lewminadio Techversity**, it is also working to build broader

technical confidence within the industry.

The Engineering Behind the Pitch

Adamson's argument for clarity begins at the source. A meticulously engineered mid-frequency section is designed to minimise distortion, while carefully optimised sound chambers help maintain a coherent wavefront over long distances. At the low end, a blend of direct and directional components delivers multiple dispersion modes without compromising horizontal consistency. The result is a system that promises even coverage, greater control over LF energy, and a streamlined deployment model where amplification and processing travel with the array itself. By reducing reliance on external racks and long cable runs, the VGt seeks to make efficiency as much a part of the performance as its sonic character.

Rigging as the Real Differentiator

The technology inside the VGt is impressive, but its greatest impact may be felt long before the first note is played. **Adamson's Autolock rigging system** has been developed to accelerate deployment, allowing a single technician to build arrays while integrated amplification, DSP and networking reduce the complexity typically associated with large-scale productions.

Supporting that hardware is **ADAMSON Array Intelligence**, a software platform that bridges the gap between prediction and execution. Every enclosure incorporates an onboard inclinometer, enabling engineers to validate deployment accuracy in real time, while silent self-diagnostics provide comprehensive system monitoring without interrupting operation.

Crucially, Adamson has resisted the industry's tendency to equate performance with size. By packaging arena-scale output into a comparatively compact enclosure, the VGt offers a proposition that is as much about operational efficiency as acoustic performance.

Built for Scale

The VGt is aimed at medium to large-scale professional audio work where high SPL, long throw, consistent coverage and precise off-axis control aren't optional — touring productions, arenas, concerts and live events, festivals, large houses of worship, and major corporate and entertainment productions among them.

Ultimately, the VGt is more than an addition to Adamson's portfolio, reflecting a broader shift towards smarter, more integrated live sound ecosystems where performance, efficiency and scalability go hand in hand. Backed by Lewminadio Technologies' commitment to education, training and technical support, the VGt enters India with the potential to reshape expectations of what a modern large-format audio system can deliver, both on stage and behind the scenes.

TECHNICAL SPECS

Acoustic Architecture • Mid-frequency: 2 × M140 Kevlar compression drivers • High-frequency: 2 × 3-inch compression drivers • Low-frequency: 2 × 13-inch Kevlar neodymium drivers + 2 × 10-inch side-firing neodymium drivers • Selectable Omni and Cardioid LF operating modes
Performance Highlights • Frequency response: 50 Hz to 20 kHz • Nominal coverage: 90° × 6° • Maximum peak SPL: 151 dB

Integrated Electronics • Built-in 5-channel Class-D amplification • Up to 12 kW burst power • User-accessible onboard DSP • AES70 control architecture • Redundant MILAN AVB digital audio networking • Daisy-chain power, audio and network connectivity

Deployment & Workflow • Autolock rigging system for rapid deployment • ADAMSON Array Intelligence software ecosystem • Array Optimisation tools • Onboard inclinometer in every enclosure • Silent self-diagnostic system monitoring

Physical • Weight: 85 kg per enclosure

