

ESTABLISHING A STRONG INDIAN AV TECHNOLOGY IDENTITY

Innovation Meets Integration at AV-ICN Expo 2025

Get ready to experience the future of Pro AV at the AV-ICN Expo! This year's event promises to deliver an unparalleled showcase of the latest products and technologies, featuring an extensive range of high-end display and projection solutions. Industry leaders will share insights on the latest trends and topics, while exhibitors will be looking to generate business leads and boost brand visibility. With ample opportunities for industry networking, AV-ICN Expo is the perfect platform to stay ahead of the curve and stay informed about the latest developments in professional audiovisual technology.



Top brands showcasing high-end pro AV solutions at AV-ICN Expo 2024



Concurrent with PALM, AV-ICN Expo 2025 is set to showcase the very best in LED displays, communication & networking, and AV-over-IP technologies. With over 300 leading exhibitors, AV-ICN

Expo will continue to be the driving force behind India's thriving pro AV industry. From unique attendee presence of 25,510 and a total footfall of 38,636 visitors last year, the expo is ready to mark another

milestone this year, setting new trends for the pro AV professionals. Spread across NESCO's four halls - 2, 3, 4, and 6, amongst which two halls dedicated to pro audio, one to lighting and sfx, and one to pro AV,

the expo is set to be a grand spectacle.

PALM AV-ICN EXPO - SHOW HIGHLIGHTS

As always, Certified AV Specialist [CAVS] course will return as the highlight of the AV-ICN Expo with the aim to educate and develop AV professionals for the future. CAVS certification aims to provide an independent neutral education forum,

Expo covering Pro Audio on Day 1, Video on Day 2, and IT & Networking on Day 3.

The expo is also set to transform pro AV with trendsetting discussions by leading professionals once again at the AV-ICN Conference and Seminar 2025, held in AV-ICN hall. The conference topics



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with accredited faculty and researched study information, suited to the Indian AV ecosystem. AV fundamentals taught to candidates in the three-day course with exams and certification is intended to upgrade integration team on protocols and standards. The seventh CAVS edition, this time, will take place along with the AV-ICN

will cover disruptive technologies and lots more on the pro AV front. AV-ICN Expo will indeed be an excellent networking opportunity for all AV consultants, systems integrators, distributors, and management of top brands. Speakers' names to be disclosed soon!

AV-ICN Excellence Awards 2025 is also

set to take place again this year, with top-level gathering of AV intelligentsia. The awards will share a splendid platform honouring outstanding pro AV professionals and organisations for their significant contributions to the audiovisual industry.

In its upcoming edition, the expo will once again share an unmatched platform for business and networking. This time concurrent with PALM, the expo is about to bring HARMAN Live Arena (HLA) with a complete immersive sound and light experience. Visitors will witness firsthand sheer power and precision of HARMAN's cutting-edge solutions, making this one of the most highly anticipated attractions on the show floor. In addition, PALM AV-ICN Expo 2025 will continue to champion industry education and safety through its association with EESA (Event Equipment Services Association). It will also be hosting a specialised Rigging & Trussing Workshop, equipping professionals with crucial knowledge on health, safety, and best practices in event production. Another major highlight of the entire show is Beta 3's Sonic Arena, returning to Grande C Hall, showcasing exceptional sound demonstrations.

New to PALM AV-ICN Expo, the show will also introduce three Demo Qubes, each dedicated to showcasing top-tier sound reinforcement and line array systems from leading brands – POPE Professional, N-Labs, and Aerons.

"PALM AV-ICN Expo 2025 continues to be the driving force behind India's booming pro audio, lighting, and AV industry. As the market evolves with cutting-edge innovations in immersive sound, digital displays, AI-driven integration, and smart AV solutions, this year's expo will showcase future of technology and cutting-edge solutions in immersive audio, intelligent displays, AI-driven integration, and smart AV solutions, empowering businesses across industries. With an expanded exhibitor lineup, engaging conference sessions, and a strong focus on business networking, we are committed to delivering a world-class platform where global brands and industry professionals come together to innovate, collaborate, and grow."

RAMESH CHETWANI, Project Director, PALM AV-ICN Expo

A GLIMPSE AT WHAT'S TO COME

World-class technologies, trendsetting innovations, and high-demand solutions. The head-turning event is set to introduce next-gen pro AV technologies at the show floor from leading audiovisual brands.

Appearing for the first time at AV-ICN Expo 2025, **AET Displays' NX COB ULTRA** is a revolutionary display solution powered by the groundbreaking AET INX Driver IC — an AET-owned, industry-first, all-in-



AET Displays' NX COB ULTRA

one driver that redefines what's possible in display technology. From high-impact retail environment to mission-critical control rooms, live events, and collaborative corporate environments, NX COB ULTRA is built to meet the demands of modern businesses.

Arihant Informatics is also set to unveil its new **AVINITY Video Wall Controller**, a high-performance, Windows-based video wall processor designed for both small and large-scale deployments. Ideal for control rooms, collaboration spaces, and corporate signage, AVINITY offers seamless content distribution with maximum flexibility. The brand is also set to introduce **4K60 HDMI-over-IP** system that integrates both encoding and decoding into a single device, allowing any unit to function as either an encoder or a decoder. It features dual 3.5mm audio input and output, five USB ports for keyboard and mouse, host connection, touch support, and USB 2.0 compatibility.

AV Master Technology will announce its high-end launches at the show floor including **Super Audio Isolator**, **HDMI 2.0 to HDBaseT Splitter** in 1x4 and 1x8 – 4K@60Hz, **HDMI 2.0 to HDBaseT Matrix** in 8x8 and 4x4 – 4K@60Hz, and **DP 1.2 to Fiber Extenders** at 21.6 GBPS. The **Super Audio Isolator** acts as a surge protector and provides the high-quality audio by in-directly mitigating the audio distortion.



AV Master Technology's HDMI 2.0 to HDBaseT Matrix

This solution is one of the effective products for the LED screen rental companies, sound rentals, AV brands, and systems integrators. **HDMI 1x4 HDBaseT Splitter** can distribute 1 source signal to any 4 or 8 display devices, support video resolution up to 4K2K@60Hz 4:4:4, and is designed with 1 HDMI loop output and 4 or 8 HDBaseT outputs. Moreover, the HDMI signal transmission distance can be extended up to 120 meters at the resolution of 4K2K@60Hz, or 150 meters at 1080P@60Hz via a single CAT6/ 6a/7 cable. The 18Gbps 4x4 or 8x8 HDBaseT (150M) Matrix can connect four HDMI sources to 4 or 8 displays. It features four HDMI outputs, and each HDMI output is mirrored to provide a CAT Cable output which runs simultaneously. Lastly, DP4K@60Hz is one of the most significant and popular fiber solutions for the LED screen, AV, and broadcast industries. Best feature about this device is, it supports 3840x2160@60Hz with UHD 4:4:4 sampling rate, with EDID option and users can extract the audio separately and supports single and multi-mode.

Epson's new large venue 4K laser projectors – **EB-PQ Series** are also being displayed at the AV-ICN Expo for the first time. The latest range of 4K laser projectors the - **EB-PQ2010B**, **EB-PQ2213B** and **EB-PQ2220B** 4K laser projectors sets a new



Epson EB-PQ Series

standard for high-performance projection in large venues and live events. These models are equipped with state-of-the-art 4K crystal motion technology, advanced thermo-control panel and double micro-lens array, delivering exceptional 4K clarity, vibrant colours, and deep contrasts.

ErthPot is set to unveil its latest cutting-edge products **Keyer Digital Processing & Control**, **Novo Conference System**, and **Antares Networked Loudspeakers** at the show floor. The **Keyer series DSP** by Erth-pot is a reliable solution for digital signal processing, designed to address complex signal routing and processing needs. It utilizes **Dante** technology to enable seamless sharing of high-resolution audio, ensuring clear voice quality with advanced echo cancellation and automatic noise suppression. The **Novo Conference System** is a wired simple and affordable conference discussion system with exquisite design focusing on plug-and-play operation.



Keyer Digital Processing & Control

Its various applications include small to medium conference rooms, assembly halls, and classrooms.

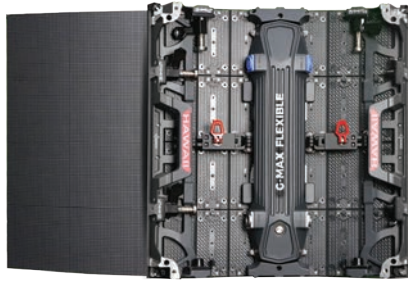
Lumina Displays is set to unveil **Air 576** – the next evolution in LED display technology. Available in 3.84mm and 4.8mm pitch, the Air 576 is engineered for reliability and performance. With corner protection and a rugged new design, it's built to withstand the rigors of rental and touring environments. The brand will also be introducing **Titan 500** – a 'Made in India' product, engineered to deliver power, precision, and performance. Featuring a soft link system for effortless maintenance and standard receiver cards and power supplies for easy servicing, Titan 500 is designed with practi-



Lumina Displays Air 576

cality in mind.

Hawaii LED is set to launch **G-MAX Flexible** at AV-ICN's show floor. G-Max Flexible is the latest innovation in Hawaii LED Screens' G-Max series, offering unparalleled flexibility and adaptability. Designed to maintain the game-changing features of the original G-Max, this flexible variant allows for curved, concave, and convex



Hawaii LED G-MAX Flexible

installations, making it ideal for creative and dynamic display solutions. With seamless bending capabilities and the durability of its 2ft x 2ft cabinet, the G-Max Flexible ensures smooth visuals, easy installation, and limitless design possibilities, redefining how LED screens shape immersive environments.

Fortis Tech is set to unleash its latest product portfolio for the Indian market creating a visual feast with **CP Series Indoor Screen** at the expo. The LED screens come with an aluminium alloy box with strong rigidity, anti-oxidation, smoother splicing, and variable shapes. The ultra-thin LED screen with 84 mm thickness is not only light weight but also allows front and rear maintenance, fast hard connection, precise installation, and seamless stitching.

Nteck Systems has also planned to showcase some of the newly introduced products for the first time at the annual expo. **AT-CD1 by Airtame** (CORE &



RXT-4DV by Aurora Multimedia

HYBRID) – an all-in-one platform for shared screens allows users to convert any collaboration space into a hybrid meeting room with **Airtame Hub**. The high-performance device is built for superior screen sharing, signage and video calls to the service of choice. The perfect combination of Airtame Rooms with Airtame Hub, connected to a preferred camera, microphone and speakers, provides a consistent experience and standardised deployment in all meeting rooms. Furthermore, **RXT-4DV by Aurora** is also said to present itself at the Indian Expo floor. RXT-4DV is a 4" desktop touch panel with a ReAX JavaScript based control system, ideal for conference rooms, educational facilities, hospitality, digital signage, and more. RXT 4DV has a beautiful 720 x 720 1:1 aspect ratio touch screen with 160° viewing. Also, **TOGGLE ROOMS XT by Inogeni** is set to redefine collaboration with Bring Your Own Device (BYOD) and Bring Your Own Meeting (BYOM) support, offering flexibility for various meeting scenarios via a push button or control pad. This flexibility extends across various settings, from large boardrooms to classrooms and auditoriums, making it an ideal solution for seamless videoconferences.

Canara Lighting will also be participating once again at the expo with its latest **430W LED Moving Head Fresnel Light**. Featuring high power 430W LED engine, its zoom angle can be 2.7-40°. It has motorized linear iris and focus to create colourful patterns and effects, 2 colour filters with 12 colours and 1 CTO, high speed shutter and strobe, full colour 180° reversible LCD menu display, and a multi-voltage universal auto switching power supply



Canara Lighting 60W Mini Panel Light

100-240V. It's suitable for TV studios, theatres, large-scale performances, and more. Canara's high-quality, slim, compact and uniquely designed 60W Mini Panel Light used for studio, photo, and YouTube video with dimming option for creating many effects for multiple applications, will also be displayed at the show floor. The LED light has a 60W LED Lamp light source with the LED lamp life of 50,000 hours and colour temperature 3200K or 5600K.

Yeon LED is also set to announce its **Glint X Series** – indoor/outdoor rental cabinets that offers semi-automatic corner protection lock. Available in P3.8, P3.4 pixels (576 mm x 576 mm), the rental cabinet offers a configuration of **Kinglight/Nationstar**



Canara Lighting 60W Mini Panel Light

lamp, 2 layers PCB, 2.0mm, CFD455-IC, and refresh rate of 7680 Hz. Glint X Ultra Series will also share its presence for the first time at the show floor. The product is available in P2.6, P2.9, and P3.9 pixels (500 mm x 500 mm) with 2/4 layers PCB, 2.0mm, CFD455-IC, and 7680 Hz refresh rate.

Tentech LED will also unveil its **P3.9I Indoor series** at the show floor. In fact, **Xtreme Media** will also once again be back at AV-ICN Expo 2025 showcasing its high-end products and technologies including **Xtreme Rentals - Arena Series and Orion Series**.

CONCLUSION

The energy on the show floor is always electric, with new product launches, live demonstrations, and hands-on experiences of AV professionals. This time will be no different! AV-ICN Expo 2025 is set to redefine how India experiences professional AV in this new-age world. Driving the buzz on the show floor once again, the expo is determined to meet every integration, communication, networking, and collaboration need of the global pro AV market.