

Ei Productions Debuts MAC Aura PXL In Sydney

Nick Ho Lights Imagination with CHAUVET Professional
LED CHINA 2024 Lighting up Excitement for LED and AV
AYRTON Launches IP65-rated RIVALE Profile
YES TECH Supports India G20 Summit
KV2 Audio Strengthens APAC Team

JBL Professional Introduces IRX ONE Column PA
and FIR Tunings for Control Contractor Series
ABSEN NT Series: Delivering Visual Excellence
Martin's New P3 System
Control Hardware and
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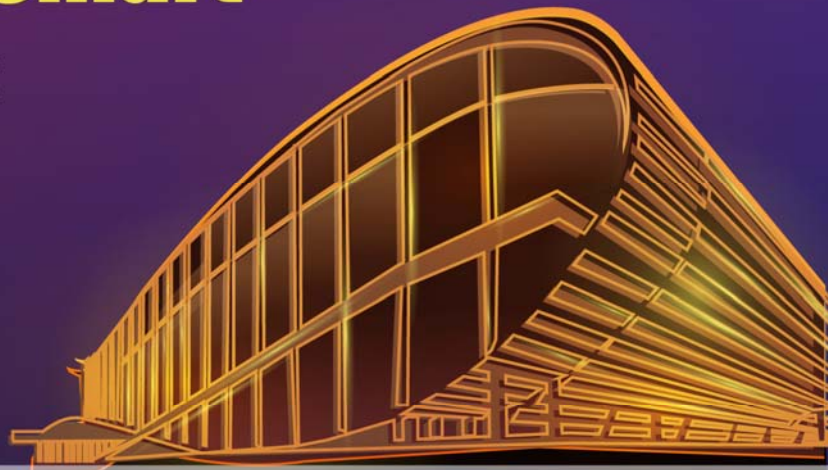
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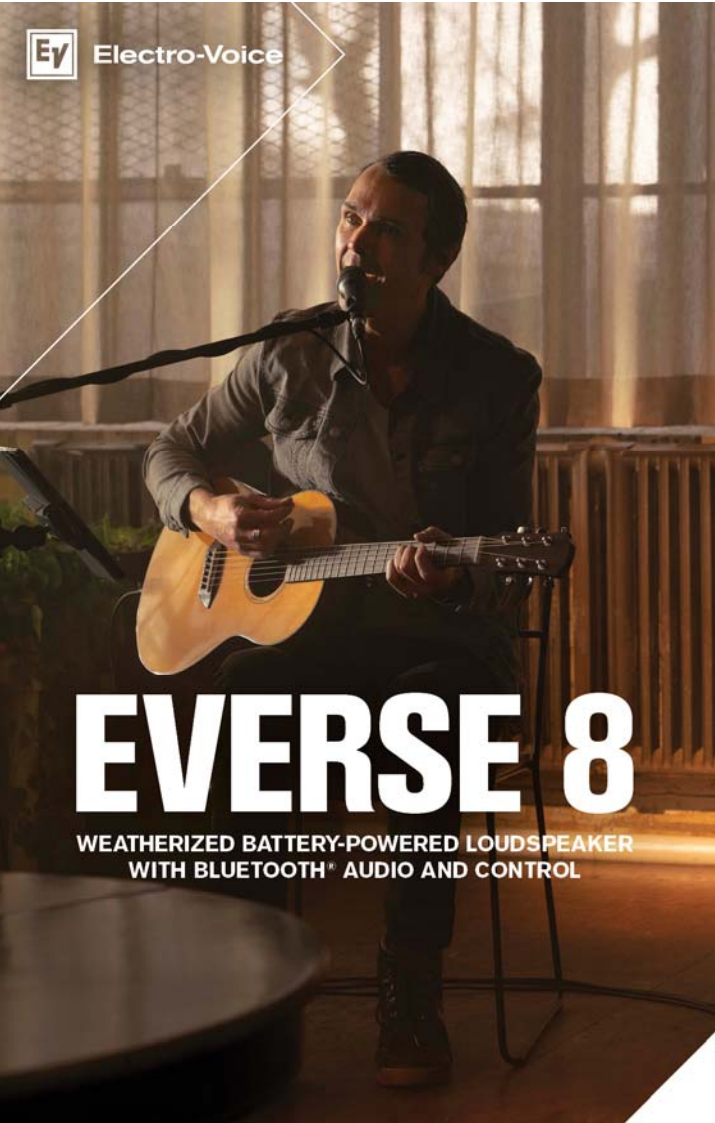
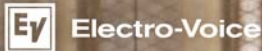
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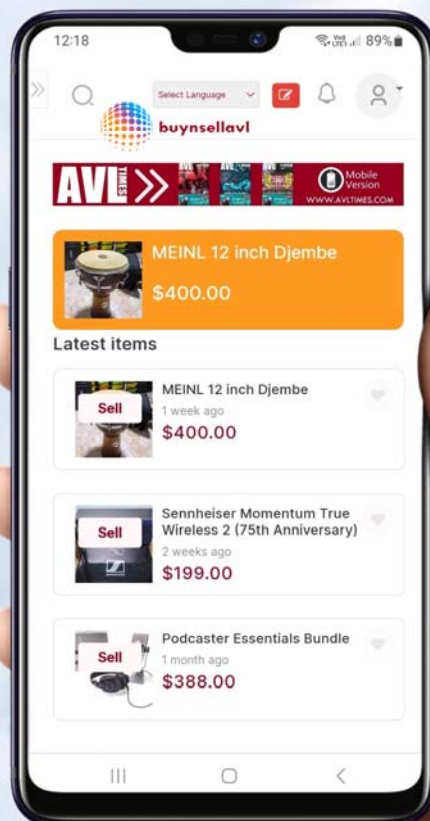
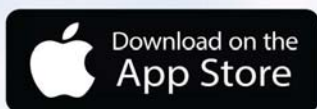
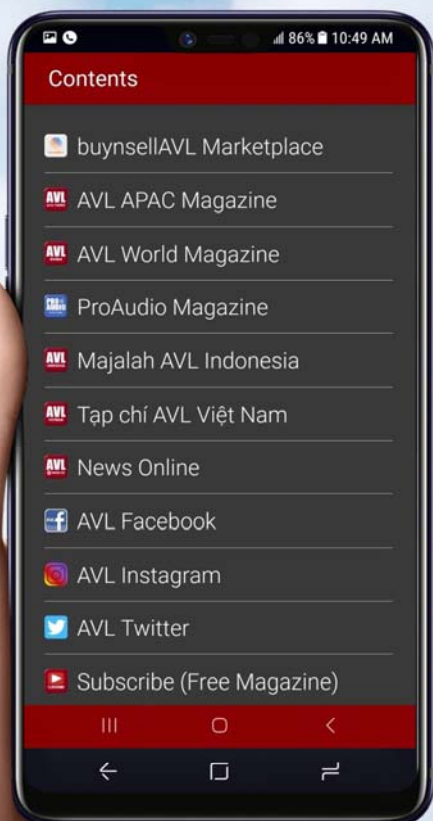
Digital Marketing : byte:ME

Publisher : C.A. Editorial Consultants

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Ei Productions debuts their new Martin MAC Aura PXL fixtures for Golden Features Concert in Sydney

Professional lighting and audio rental company, Ei Productions, supplied lighting fixtures for the concert of Australian deep house and dance DJ/Producer, Golden Features, which included their newly acquired Martin MAC Aura PXLs.

Twenty Aura PXLs were used during the live performance, five hanging on four ladders to fill the sides of the wide stage at Sydney's Hordern Pavilion, where the show took place.

"They worked well in that location," commented Nicholas Beachen, who co-designed the lighting for the concert with Ben Kocsis. "The MAC Aura XB has been a favourite of mine for years. The Aura PXL is a newer, better version of the older Aura. "It's a really good fixture to use for live music. They move quickly, and they're still quite small, which helps direct them in a more precise manner than some of the other bigger wash units will allow in such a low-ceiling room."

"It's encouraging to hear so much positive feedback about the MAC Aura PXL from lighting designers and rental companies who value Martin's trusted build quality and feature set as well as the simple and clever setup of these fixtures," beamed Hanslee Lim, Director of Lighting for HARMAN Professional Solutions APAC. "The MAC Aura PXL continues the Martin Aura legacy, being a great and powerful wash integrated with the latest pixel mapping capabilities."

MAC Aura PXL



www.martin.com

www.pro.harman.com

Photos © Jordan Munns



Nick Ho lights imagination for Trolls at Universal Studios Singapore with CHAUVET Professional

The world of imagination is indeed “boundless,” as the philosopher Rousseau observed. It is also a very happy place to be. Just ask the thousands of children of all ages, who are journeying into that world every day at Universal Studios’ Pantages Theatre in Singapore to see “Trolls: Hug Time Jubilee,” which debuted on September 15.

Helping the Trolls cast of characters come to life at Pantages is a dynamic and richly textured colorful lighting design by Nick Ho that features 44 CHAUVET Professional fixtures, including 32 Rogue R3X Washes.

Working with programmer Justin Poh, Ho deftly uses intense, focused light to enhance the vivid quality of the cast members (all of whom are dressed in character costumes), as well as the inflatable timecode-triggered flowers that were positioned at the end of the stage. Ho hits the costumed characters and scenic elements with light from all angles with his Rogue R3X Wash fixtures. He uses 18 of the RGBW washes as top lights, positioning four on the first truss, four on LX2, six on

LX3 and four on LX4. For front washing, he relies on four of the Rogue R3X units. To create a completely immersive color-scape on the stage, he has four of the Rogue fixtures on T3 for floor washing. Included in this group are two units on back ring trusses.

The wide 12-39 degree zoom range of the Rogue R3X Wash has helped Ho create varied looks, while adding to

the dramatic effect of the production by changing coverage areas. Also, increasing the impact of the lighting was the fixture’s smooth 16-bit dimming, which resulted in smooth fades. Another element lending an evocative quality of the production is the colorful backdrop made of PVC fabrications, featuring a forest garden scene. Ho has added extra life to this beautiful panorama by up lighting scenic elements with 12 COLORdash Quad H12X IP units.

Drawing on the extensive color mixing prowess of this RGBAW + UV wash, he has been able to cover the forest backdrop in a range of soft hues, giving it a dreamy magical quality that reflects the spirit of a show that is itself driven by imagination!



COLORdash Par H12IP



Rogue R3X Wash

www.chauvetprofessional.com



Neumann's MCM: The preferred microphone for South Korean musicians

Neumann.Berlin, the legendary studio specialist, is the preferred audio brand for musicians in South Korea. The Miniature Clip Microphone System (MCM) has been making waves since its release, and musicians around the world have experienced how the MCM is raising the bar of electret capsules with its superior audio quality and its reliability. With acclaimed artists like Jang Ha-eun (classical guitarist), Mellow Kitchen (saxophonist), and KoN (violinist) joining the ranks of MCM users, it is evident that Neumann's MCM is setting new standards in the world of microphones.

Jang Ha-eun – A Rising Star in the Music Scene

Jang Ha-eun is a popular South Korean singer and classical guitarist who has made a name for herself on the international stage. Most notably, she was one of the finalists at the popular South Korean talent show "Superband 2" and performed at Carnegie Hall in New York with the Union City Orchestra. Her collaboration with

prestigious orchestras such as the Seoul Grand Philharmonic Orchestra and the Bolshoi Theatre National Opera Orchestra have further showcased her exceptional guitar skills and musical talent. As a musician, sound quality is of utmost important to Jang Ha-eun, and the MCM has solved some of the greatest challenges that she often faced on stage.

"I always aim to achieve the best sound quality for all my performances. However, dealing with challenges like feedback issues and the hassle of setting up complicated equipment makes it hard to deliver a seamless performance. This is why my experience with the Neumann MCM microphone was a real game-changer," shared Jang Ha-eun. "It delivers a well-balanced audio output that captures both the sharp highs and delicate lows with incredible precision. What's really special about it is how it can add a sense of depth to the sound, creating an immersive experience for the audience. Plus, it is easy to carry around, and you don't need extra stands or holders to set it up."



Miniature Clip Microphone System (MCM)

Mellow Kitchen – a multifaceted artist

Mellow Kitchen is a South Korean composer and saxophonist who has gained popularity in the mainstream media through his performances in album recordings and at live sessions for famous artists such as Shin Seung-hun, Shinhwa, Epik High, Sistar, Brown Eyed Soul, and Park Jae-jung. He also appeared in various music programmes across major broadcast networks.

With a growing fanbase, Mellow Kitchen held his first solo and sold-out concert in 2019 and released his first full-length album “Beautiful Day” in 2021. Mellow Kitchen shared that discovering the Neumann MCM is akin to finding the perfect musical partner Mellow Kitchen

Mellow Kitchen shares his experience using the Neumann MCM: “When it comes to creating the perfect sound, microphones can sometimes fall short. But then, we were introduced to the Neumann MCM and it was truly like a breath of fresh air in the world of sound. It felt like our usual input of 100% effort is giving us 120% in terms of sonic richness. It was like a lightbulb moment for sound quality, elevating every note we played,” explained Mellow Kitchen.”



Mellow Kitchen shared that discovering the Neumann MCM is akin to finding the perfect musical partner



Classical violinist KoN performed with the Neumann MCM at an event in South Korea

“But it wasn't just about volume. The MCM microphone brought out details that we didn't even know existed. It handled nuanced frequencies well and effortlessly balanced the highs and lows. It was like finding the perfect musical partner, and we haven't looked back since.”

performances annually, it is no surprise that he is always searching for the perfect microphone that can help him achieve the most perfect sound. “What matters most to me as a violinist is how well a microphone captures the instrument's true sound. The MCM stands out remarkably, closely resembling the original violin sound. It's my top choice when performing,” KoN explained.

KoN – South Korea’s first Gypsy Violinist

KoN is a renowned classical violinist with a global presence, having performed at various concerts and music festivals around the world. He specializes in a wide range of music genres such as classical, jazz, pop, tango, and pioneered the gypsy violin genre in South Korea.

One of KoN’s most notable performances took place during the 2022 South Korean presidential election coverage on KBS where he played the violin atop the Lotte World Tower, the tallest building in Korea (555 meters), setting a record for “highest violin performance” in Korea. With a demanding schedule of over 100

“MCM's exceptional balance across high, mid, and low frequencies suits both the warm and enveloping tone of an old violin and the energetic and powerful tone of a modern one. It preserves the warm texture characteristic of Neumann microphones, akin to recording with a Neumann condenser microphone in a studio setting. Among the microphone options I've used for violin, MCM is undoubtedly the best.”



YES TECH supports India G20 Summit 2023

The 18th Leaders' summit held at the Bharat Mandapam International Exhibition-Convention Centre in New Delhi, India with the theme "One Earth, One Family, One Future". The G20 summit is a major forum for international economic cooperation and an important platform for global economic governance.

As one of the service provider for the previous G20 Summits in Indonesia and Japan, with rich experience in international events and high-quality LED display products, YES TECH once again took the stage at the G20 event and provided ultra-high-definition display solutions for various scenes. Including a series of conferences like Foreign Ministers' Meeting and Infrastructure Investors Dialogue. And another scenarios, such as International Media Centre, Media Hall, Impressive Digital Gateway Hall and Digital India.

India, as the rotating chair of the G20 this year, hosted such a large-scale multilateral diplomatic summit for the first time. YES TECH's star product, MG6S series for indoor rental, provided

high-quality display services for this events in multi-scenario application.

During the Foreign Ministers' Meeting, the large conference screen was created by MG6S series presented high-definition, vibrant images with strong and captivating colors, showcasing the characteristics of Indian culture.

At the Infrastructure Investors Dialogue, participants discussed investments in global infrastructure development. MG6S series created a perfect curved LED screen for this meeting, which demonstrated theme backgrounds and other content with outstanding display quality and high stability.





Additionally, all the LED screens at the International Media Center and the Digital India during the India G20 Summit were supplied by YES TECH. The ultra-wide door-type screen at the gateway of the International Media Centre showed the technological sense.

The Digital India Exhibition used multimedia and digital technology to showcase modern technology experiences, attracting significant on-site attention. The eye-catching creative LED tree consisted of 2 ring screens and 1 column screen, resembling a "giant tree" displaying unique cultural elements of the G20.

Notably, the Impressive Digital Gateway Hall presented a unique interactive digital exhibition. At the Media Hall, YES TECH provided high-end display solutions. We are honored to be an important part of this event, covering multi-scene applications and providing continuous display services for the India G20 Summit.

MG6S series, with its rich experience in international events and over 30 technical patents, has been widely praised by customers in various



applications, including international conferences, sports events, and stage performance.

The cabinet utilizes the unique patented polymer nano-material, which has the toughness of polymer materials and firmness of metals. It is also lightweight and thin, whose weight is only half of the metal material, so it can be suitable for various indoor rental scenarios. In terms of display effect, it has 18 bit+ high grayscale with high refresh rates and high contrast. Furthermore, it offers ultra-wide viewing angle, which can deliver better visual experience.

After years of technical innovations, the LED's thrust increased 100% with higher anti-collision. It can operate for a long time with high stability. Due to its unique structural design, it can achieve various of creative shapes, fully meet the high standard requirements of the major events.

Strengthen the technological foundation and optimize the service system, YES TECH will continue to contribute to global sustainable development, stay tuned!

www.yes-led.com



Chauvet opens new global headquarters

Chauvet's new headquarters is over 175,000 square feet and houses dedicated, state of the art centers for its product development, quality control, customer service, and global supply chain teams. Company founder and CEO, Albert Chauvet is quick to point out that the move to a new, expanded, green-thinking facility is about much more than having the size to handle a rapidly growing business that designs products for productions in over 100 nations globally.

Purpose designed by the Chauvet team and its architect partners, the new facility was built around the vision of enhancing the company's delivery of service and customer engagement at every level and supporting R&D efforts behind its growing family of brands: CHAUVET Professional, CHAUVET DJ, Kino Flo, ChamSys, LynTec, Iluminarc and Trusst.

NEW COLORado PXL Curve 12



The new facility serves as the Global HQ for Chauvet, a global force with 10 subsidiary offices world-wide in the US, Belgium, the United Kingdom, France, Germany, Mexico, and Singapore. Two of the three locations within the US, and one of the seven overseas are also dedicated to the company's acquired ChamSys, Kino Flo and LynTec brands. Product development has always driven the heart of Chauvet. So, it is not surprising that an extensive R&D center is a highlight of the company's new headquarters. The new center features advanced measuring and testing equipment that will allow the Chauvet team of developers that has engineered multiple award-winning products to take their efforts to new heights.

In terms of expediting customer service, the new warehouse has been reimagined in terms of its state-of-the-art equipment and innovative processes. As a result, shipments can

now be received and shipped with a level of speed and accuracy unrivaled in the entertainment lighting industry.

Chauvet has also enhanced its already high standards of product excellence and reliability with the expanded quality control center in its new building, which features advanced testing equipment. The company's repair center has also been boosted with more space and technology. While the service and repair centers will operate largely "behind the scenes," what is certain to attract immediate attention among visitors is the new Flagship Experience Center, which will provide customers and guests with an opportunity to immerse themselves in the latest lighting and control technology. The thoughtfully designed center provides a comfortable setting for product demos, seminars, and hands-on learning. Empowering product developers and enhancing customer education are not the sort of things that can be measured in concrete numbers, like the size of a warehouse. But at the new Chauvet headquarters, they will add up to a big difference for the company and its customers.

www.chauvetprofessional.com

Leo Tanzil & George Krampera Sr



KV2 strengthens APAC team with the appointment of Leo Tanzil

KV2 Audio has announced the appointment of Leo Tanzil to the role of Technical Support Director & Product Specialist for the APAC region. He will be providing valuable support to KV2's ASIA Sales Director, Robert Adrian Tan.

With over twenty years' experience in pro audio, both as head of engineering for Kairos Multi Jaya, one of Indonesia's largest audio distributors and integrators, and most recently as an independent audio consultant, Tanzil is an important addition to the team.

"We're thrilled to welcome Leo to the KV2 family," says CEO, George Krampera Jr. "His technical expertise coupled with his passion for high fidelity sound make him an ideal choice for the role. As Technical Support Director & Product Specialist, Leo will be supporting specifiers and

integrators in system design and commissioning, in addition to running training courses and providing technical support where it's needed. We set great store by our ability and commitment to providing top-notch technical support and education, so we're delighted to welcome Leo aboard."

Tanzil is equally pleased to be joining the KV2 team. "Pursuing perfect sound has been my lifelong passion," he declares. "That passion has been my driving force for over 20 years, and I



firmly believe that science and engineering can fulfil the quest for perfect high-fidelity audio. At KV2 I have found a group of like-minded people who are as passionate about good sound as me and have the engineering skills to back it up. I hope that my experience across a wide range of applications, from houses of worship to hospitality and the performing arts will help build KV2's business across the APAC region, all the while enabling me to pursue my goals of continued learning and perfect sound!"



ESD Cube

www.kv2audio.com



NEXO gets nautical with Oasis

If one were to look out from the banks of the Brisbane River this year, one might see a new feature on the water: Oasis Cruising's new entertainment riverboat. Dubbed 'Brisbane's newest lifestyle vessel', Oasis is a unique water-bound events venue. With a permanent residency on the Brisbane River, the three-level events boat offers voyages with sweeping views of the city skyline, while talented international and local DJs ignite each custom-designed space with high quality audio. Integral to this experience is an onboard PA system enabling extensive control, coverage and fidelity, courtesy of French loudspeaker manufacturer NEXO.

NEXO's flagship point source system, the P+ Series, in combination with the compact full-range ID24 Series, were selected to supply audio to the dancefloors and all covered areas aboard Oasis. NEXO's optional contemporary white colour schemes were chosen for each system, allowing the modules to blend seamlessly into

Oasis' sweeping bright white palette. Presenting partygoers with immersive collisions of colour, décor, lighting and sound, each of the three deck spaces within Oasis exude their own personality through individually tailored interior designs. Expertly crafted, every component aboard Oasis has been through a meticulous selection process,

with the ship's sound systems being no exception. Chief Operating Officer of Oasis, Michael Watt, explains:

To help meet these requirements, Michael and the crew behind Oasis set course for Showtime Production Services, one of Sydney's leading audio-visual production and integration





teams. Showtime assembled a selection of NEXO loudspeakers that would both comprehensively cover the entire vessel, and offer detailed control over directivity to aid in minimizing noise pollution. Asher Daoud, Director of Showtime Production Services, expands on the technology installed: "For Oasis, we needed something functional and aesthetically discreet, so we opted for white speakers throughout. NEXO is a tier-one brand, renowned for its high quality and high output, with good distribution; knowing this, we chose a suite consisting of 2 x P15, 4 x P10, 12 x ID24, 6 x L18 subs, 2 x IDS210 subs, 2 x IDS108 subs and a mix of 4x1 and 4x2 NXAMPMK2 amps. The compact ID24s have a small footprint which was perfect, and the P+ Series offers exceptional control."

Impressed with the effectiveness of Showtime's finalized system, Michael explains how solutions from NEXO help anchor the Oasis experience: "On paper, all the speaker specs looked good- and of course reputation helps-



but once we heard them in action and those first guest experiences were extremely encouraging, we knew we had achieved the perfect combination. When you are surrounded by 360-degree views in the comfort of your own private booth, the last thing you want is a giant stack of speakers getting in the way, so the look was important.

The flexibility of the ID24 was fantastic: able to be mounted horizontally in the lower decks and then vertically for the VIP booth areas on the top decks allows them to almost disappear into the background. Guests through to DJs have been really impressed by the unassuming appearance of the ID24s

and the sound they can produce. We are very happy with all the modules, as they have exceeded our needs and expectations. They pack a punch and deliver every time."

A joy for patrons and ostensibly for the integration technicians in equal measure, Asher notes that working on Oasis was an exceedingly positive experience. Reflecting on the achievement, Asher summarizes:

"Oasis has been an amazing result all round. We met all the challenging demands in terms of audio quality and output, whilst complimenting the finish and colours of the vessel's bespoke interior. The physical design of the boxes and their accessories- rigging points, size, brackets, etc- made working in a tricky marine space easier for myself and the install team. Our client absolutely loved it, and they now own the best sounding boat in Brisbane by miles!"

www.nexo-sa.com

Feel the Buzz: LED CHINA 2024, February 26-28: Lighting up excitement for LED and AV industries

LED displays are on the cusp of a 3D video revolution. Various application markets have ventured into this exciting terrain, and numerous new technologies have emerged to propel this transformation, such as XR solutions for filming, broadcasting, naked-eye 3D for advertising media and staging, LED cinema, giant sphere LED ball for architecture, etc. A recent example of this transformative potential can be seen in the unveiling of 'the Sphere' in Las Vegas.

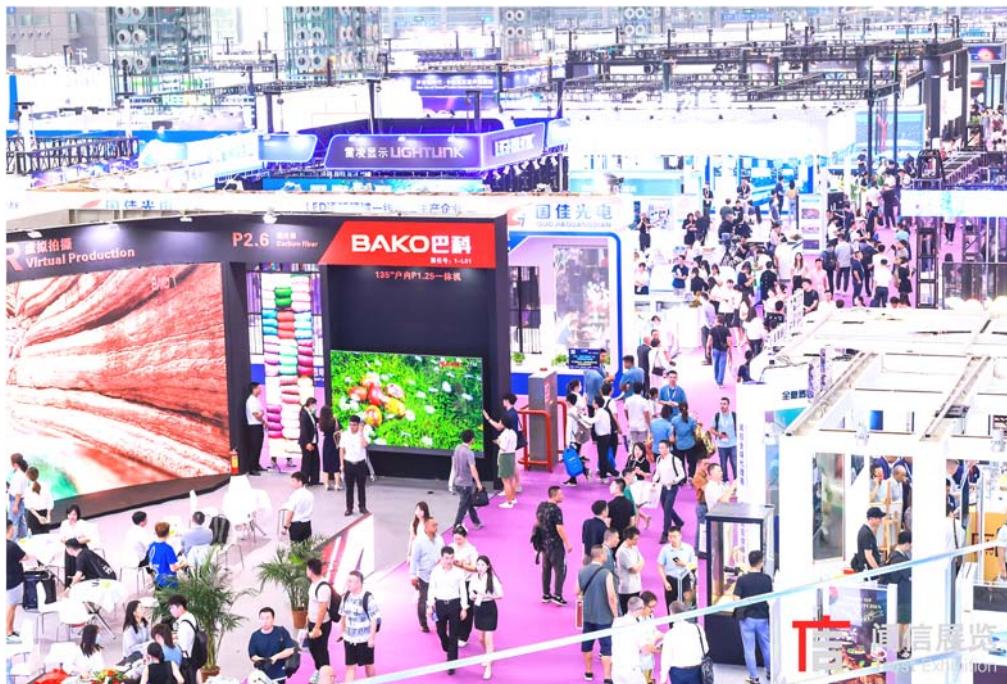
Embrace the 3D era with LED CHINA 2024

In 2024, LED CHINA introduces a new exhibition theme: "Embracing 3D Conversion and Exploring the World of LED Displays and Their Verticals." The event is scheduled to take place at the Shenzhen (Futian) Exhibition & Convention Center from February 26th to 28th. Co-located with Pals Asia 2024 (Professional Audio and Lighting Show, Asia 2024) and Meta Esports Show 2024, it offers a comprehensive platform encompassing video, sound, and light, featuring the latest gear and technology trends.

The exhibition profile includes *LED displays, XR solutions, naked-eye 3D displays, mini/micro LED technology, digital signage, laser projection, LED lighting and signage, stage lighting, audio-visual systems integration, VR/AR/MR, and esports equipment.*

Explore the world's Largest LED manufacturing hub

For those seeking reliable hardware solutions for LED displays, look no further than the world's largest LED manufacturing hub: Shenzhen, China. LED CHINA takes place in Shenzhen, offering visitors a unique opportunity to arrange factory tours right within the city after exploring the exhibition. Supported by China's top associations



in the industry, including the Mini/Micro LED Display Industry Branch of the China Video Industry Association, the China Entertainment Technology Association, and Esport Entertainment Asia, the event will unite industry leaders under one roof. In 2023, we welcomed industry giants like LEYARD, BOE, HIKVISION, TCL, SKYWORTH, Hisense, bako, Lightlink, Onumen LED, Novastar, Yajiang Lighting, Soundking, and more. We anticipate even more renowned names joining us in 2024.

Convenient Access with More Direct Flights @ Hong Kong!

LED CHINA offers excellent connectivity to Hong Kong, ensuring a hassle-free experience for visitors. Located just a 14-minute train ride away from Hong Kong at the "Futian Station," it's a convenient 10-minute walk to the exhibition center. Being one of China's prominent gateways, Hong Kong offers

visitors a seamless experience, thanks to its extensive network of over 1000 international flights.

VIP Access: Secure Your Spot Now!

Experience LED CHINA 2024 as a VIP visitor. Reserve your exclusive spot on our Hidden VIP Visitor Registration Page and unlock special benefits. Join us and be part of the LED and AV industry transformation.



VIP Access Registration Page <https://www.ledchina.com/en/register-vip/>

For more information, please visit our website at www.LEDChina.com or contact our team at info@ledchina.com



Absen Autumn Event 2023 held successfully with high-level partners worldwide gathering

On October 18, 2023, the Absen Autumn Event 2023 was successfully held at the Absen Dongjiang Intelligent Manufacturing Centre. This was Absen's first fall launch event in the past three years. Absen's Chairman Hansen Ding, along with the company's management team, welcomed overseas partners from five continents for a discussion about global market dynamics, fostering greater and deeper cooperation.

Rapid Growth of the LED Rental Market AbsenLive is Building Momentum for a Breakthrough

During his opening speech at the beginning of the event, Hansen Ding, Chairman of Absen, delivered a warm welcome to the overseas partners who had traveled from afar to attend the event. This was followed by the head of AbsenLive providing an in-depth overview of Absen's recent achievements from various



Visitors toured the Absen Dongjiang Intelligent Manufacturing Center and experienced the power of advanced intelligent manufacturing on site

perspectives, including company profile, operational data, and strategic planning, giving guests a clearer and more comprehensive understanding of Absen.

Since 2022, Absen has steadily implemented the "1+3" category brands strategy, forming a new brand matrix featuring the parent brand and category brands, such as AbsenLive,



Absenicon, and AbsenCP. This strategy focuses on developing key product categories and strengthening Absen's influence in vertical niche markets.

Virtual production and the global high-end rental market have developed rapidly in recent years. A number of product series have been released by AbsenLive that cater to a variety of market segments, including corporate events, live concerts, broadcasting, public events, xR stages, and virtual production scenarios, making it the preferred choice for many professional users across the globe.

During the event, Absen's Chief Technology Officer highlighted the importance of establishing unified product standards and industry regulations as China moves towards becoming the global manufacturing hub for LED rental products. AbsenLive is committed to contributing to the industry's healthy development with simple, user-friendly products that are of high quality and high stability, making the world shine more.

A variety of new AbsenLive products were unveiled Empowering your stage

As part of the event, Absen's Product Market Director presented the core features and application advantages of various new products, including the JP V2 series, JP Pro series, SA series, and PR series, thereby contributing to innovative stage art and enhancing customer value.

The JP V2 series lightweight curtain screen offers a brightness of 4500 nits, an ultra-high refresh rate of 7680Hz, and a 16-bit high grayscale level. Due to its carbon fiber tube and die-cast magnesium material, this panel is lightweight and durable, making it one of the best user experiences available on the market today.

The JP Pro Series curtain screen is a high-end touring stage rental curtain screen with up to 50% transparency and a high-strength composite structure designed to reduce weight and increase durability. Thanks to the large panel size, users can create creative stages with ease.

Moreover, the attendees were impressed by the ultra-light rental screens of the SA series and products of the award-winning PR series due to their superior display quality, innovative structural design, and exceptional user experience.

During the Panel Discussion segment, industry experts from five continents participated in an in-depth discussion and exchange on the market trends in LED stage rental and virtual production, innovations of cutting-edge technology, and more.

The event provided customers and partners with an in-depth presentation of Absen's development strategy, with emphasis on the launch of AbsenLive's new products and upcoming plans. There was unanimous praise for it among the attendees. In the future, Absen will continue to create value for customers around the world based on market demand, category brand development, and continuous innovation.

www.absen.com

FLUX

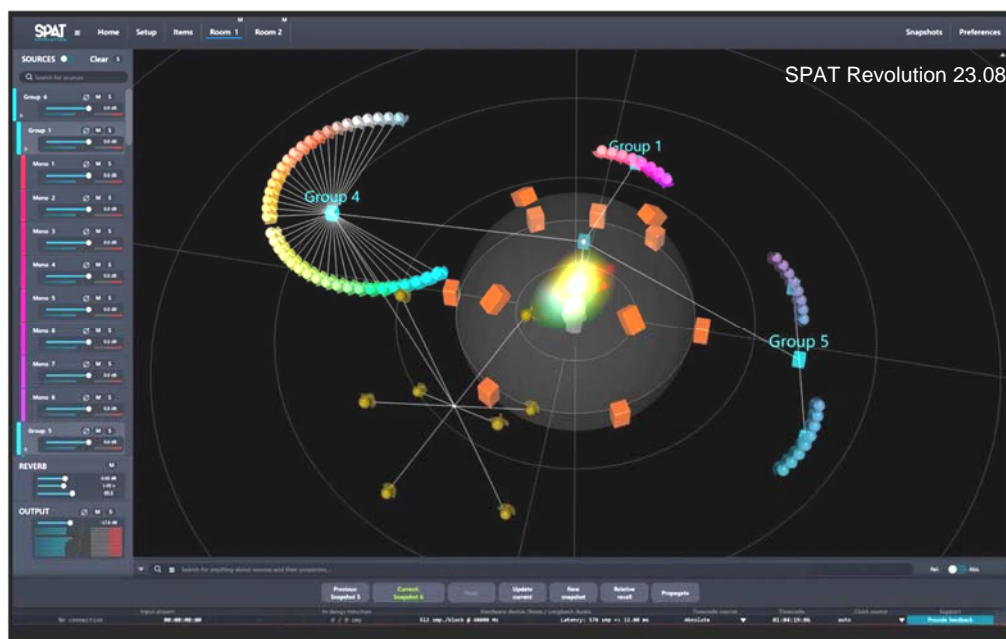
Ei Productions debuts their new Martin MAC Aura PXL fixtures for Golden Features Concert in Sydney

HARMAN Professional Solutions, the global leader in audio, lighting, and video and control technologies, announced today it has entered into an agreement to acquire FLUX SOFTWARE ENGINEERING (“FLUX:”), pioneers in immersive audio production, audio processing plug-in design, and audio analysis.

The acquisition will broaden HARMAN Professional’s offerings across multiple applications with world-class immersive technology, in addition to establishing a foundation for future innovation by bringing together FLUX:’s team with the hardware and software engineers of HARMAN Professional. When closed, the purchase will include FLUX:’s immersive, processing, and analysis solutions across live production, installation sound, content creation, and post-production.

“The FLUX: acquisition is part of a technology investment HARMAN Professional is making to bring outstanding immersive experiences for live and recorded productions,” said Brian Divine, President, HARMAN Professional Solutions. “From creation to real-time immersive delivery, we aim to empower artists, designers, and engineers with a comprehensive product offering across the entire system. The foundational technology developed by the talented FLUX: team opens many opportunities for future integration with our portfolio of brands.”

France-based FLUX: was founded in 2006 by then seasoned sound recording



engineer and current CEO, Gaël Martinet, for the purpose of creating intuitive and innovative audio software tools. Now, the portfolio of nearly 20 products is used globally by talented professionals across many applications.

FLUX: SPAT Revolution is a powerful object-based and perceptual immersive mixing solution providing artists, sound-designers, and sound-engineers the tools to design, create, and mix outstanding real-time immersive experiences.

FLUX: Analyzer is a modular RTA-system providing an extensive range of analyzer options for any audio analysis and measurement application.

FLUX: Processing includes a comprehensive suite of plugins including channel strips, EQs, dynamics processing, and more.

“The future integration of our software technology with HARMAN’s industry leading brands make for exciting opportunities not only for touring applications, but for installed audio where spatial audio will play an increasingly important role,” said Gaël Martinet, Founder and CEO of FLUX SOFTWARE ENGINEERING. “We’ve been pioneering and engineering immersive audio solutions for many years and to be among these HARMAN brands, namely JBL, which developed some of the earliest loudspeakers, is very compelling for our team and for customers.”

Closing of the acquisition is anticipated before the end of 2023.

www.flux.audio

www.pro.harman.com



NEXO sound rules at ONE RULE, a sophisticated new bar complex in Taipei

There's only one rule at ONE RULE – there are no rules! This new landmark, 10th floor bar complex in Taipei's lively Xinyi District promises free-spirited customers an indulgent experience ranging from drinks and snacks during the day to exquisite meals and cocktails after dark, with 180-degree views of the Taipei skyline and interactive entertainment from a large light wall.

Every night, there's non-stop music from guest DJs and, in addition to sofa seats, there are also private VIP boxes that can accommodate up to 15 people, making ONE RULE a popular destination for special events and parties.

Great sound is central to the relaxed vibe at ONE RULE, so owners opted for a NEXO ePS Series system, designed and installed by New Taipei City-based AV technology specialists Yili Engineering Co., Ltd.

Proudly manufactured in France, the ePS Series builds on NEXO's industry-standard PS point-source platform to create a new, 'no frills', IP55-rated loudspeaker range that makes legendary NEXO engineering and performance more accessible in cost-critical installations.

The ePS Series delivers NEXO's trademark musical, high-output, full range sound, with all the versatility that comes with precision coverage, variable HF directivity and a small but flexible range of universal mounting hardware. Four lightweight point source cabinets partner high-excursion 6, 8, 10 and



12-inch LF drivers respectively with a 1.4" diaphragm HF driver (ePS12/1.7"), with dedicated 12, 15 and 18-inch subs available to extend LF performance.

www.nexo-sa.com



Hans Chia
Regional Sales Manager, Clear-Com

James Eric Pribadi
Director, PT IMS

Clear-Com widens reach in Asia-Pacific region with new partner appointment of PT Inti Megah Swara

Clear-Com® announces that it has appointed PT Inti Megah Swara (PT IMS) as an Authorized Partner for the Indonesian region. The two companies share a deep commitment to ensuring customers have access to the highest quality solutions for their myriad needs.

“We believe that Clear-Com is an agile brand within the communication industry. It is often used in the broadcast industry. Thus, we have a strong vision of the market opportunity in Indonesia for high-quality communication devices,” says James Eric Pribadi, Director of PT IMS.

Established in 2000, the Jakarta-based company prides itself on its long-term relationship with customers and efforts to continuously broaden its services as a one-stop shop for audio, video, lighting, and now Clear-Com intercom solutions. With ample experience providing technology for applications ranging from corporate and private facilities, restaurants, concerts, events production, and houses of worship, PT IMS is a natural addition to the

distribution partner channel for Clear-Com’s industry-leading intercom products. “We’ve been searching for a new partner in Indonesia, and PT IMS was also looking for new products,” explains Clear-Com Regional Sales Manager Hans Chia. “Indonesia is a growing market with huge potential, and I believe working together we will be able to expand Clear-Com’s business in Indonesia.”

The largest AVL distributor in Indonesia, PT IMS is well known for widening the reach of the brands it represents across the region by providing personal service via a comprehensive network of branch offices nationwide.

“We have been cooperating with our dealers for more than twenty years to expand our business throughout Indonesia,” Pribadi explains. “We also manage our own retail distribution chain and service centers in many regions around Indonesia and plan to build more and more. So we can guarantee that our customers will get the best service regarding all our products, including Clear-Com.”



PT IMS Indonesia

The addition of Clear-Com’s wide range of scalable intercom solutions to its roster of products uniquely positions PT IMS to provide that service even more effectively. “With the quality and reliability of Clear-Com, we can give our customers international broadcast-standard communication devices to support their needs in live stage performances and many other industries, especially for the house of worship market who yearn for high standard tools to enhance their services,” Pribadi concludes.

www.clearcom.com



HARMAN Professional Solutions opens factory to accommodate growth and reduce carbon emissions

HARMAN Professional Solutions, the global leader in audio, video, lighting and control technologies, today officially opened its new Pécs, Hungary, manufacturing plant to accommodate growth in production for its Martin brand that provides lighting fixtures for the entertainment and architectural lighting industries, and certain loudspeaker products.

HARMAN retrofitted the more than 107,000 sq ft manufacturing facility to enable HARMAN to heat and cool the facility with geothermal energy by using a water-to-water heat pump. Furthermore, electricity for the entire facility will be sourced by onsite solar PV panels in 2024. The activities to lower the manufacturing environmental impact in Pécs are guided by HARMAN's bold target to be carbon neutral by 2040. This includes waste reduction efforts in manufacturing operations, 100% of HARMAN's manufacturing electricity to be sourced from renewable energy sources, and an overall reduction of electricity consumption in operations by 15%.

"Over the past six years, the Martin brand put into production more than 20 major LED lighting product SKUs with more new products being announced soon, and it is imperative that we not only create more space to meet demand but do so responsibly and in line with our corporate goals," said Brian Divine, President, HARMAN Professional Solutions.



Michael Mauser, President and Chief Executive Officer, HARMAN, together with Katalin Apolczer, Senior Director, Supply Chain & Operations, HARMAN, officially open the new HARMAN Professional Solutions factory in Pécs



The calibration lab for Martin lighting



New HARMAN factory in Pécs, Hungary



HARMAN leaders tour the Pécs, Hungary, factory, including the Martin timeline exhibit exploring the years innovation and development from the lighting brand. The tour was part of the official opening of the new manufacturing plant

“This was an ambitious project because we set out to design, renovate and move facilities in eight months while conforming to HARMAN’s high construction and sustainability standards without interruption to production,” said Wolfgang Heitmann, Vice President, Supply Chain and Operations, HARMAN. “The combined contributions of people throughout company and the 300 HARMAN employees in the new building led to the success of this project which is a model for future builds that will lead us to achieving our carbon neutrality goals over the next decade. We’re very proud of the example we’re setting for the industry.”

“The completion of this project is another proof point to our customers that we produce reliable products in technologically advanced facilities while doing so with reduced impact to our environment.” Prior to the move, HARMAN Professional shared factory space with HARMAN Automotive in

Pécs. The growth of the two businesses units led to the decision to retrofit a three-story standalone facility for HARMAN Professional that includes production, warehouse, technical services, and a new contemporary office environment - all contained in one building.

To learn more about HARMAN’s Sound Purpose: Driving Cause with Impact program, visit the latest Sustainability Report at <https://www.harman.com/sustainability>.

www.pro.harman.com



Claypaky and ARRI join forces to light Bollywood music videos

The synergy between two leading lighting brands took center stage when Claypaky and ARRI teamed to light music videos from the Bollywood film, “Dream Girl 2.”

“Dream Girl 2” is a new Hindi-language comedy-drama about a man who creates chaos and confusion when he disguises himself as a woman. Director of Photography C.K Muraleedharan was challenged to create music videos for two item songs, upbeat dance numbers featuring the hero in his female disguise; one song with a club dance vibe; and a festival celebration song with the lead actors – all shot at different locations.

Equipment rental company Light Craft & Sound PVT Ltd provided Claypaky Tabora Batten Square, Sharpy X Frame, HY B-Eye K25 and Mythos2 fixtures as well as ARRI SkyPanel S60-C lights for the shoots.

The lighting equipment was chosen for “the amount of trust we have in the brands and their fixtures,” says Imran Shaikh and his team of talented Lighting Designers namely, Sachin, Vikram, Kaushik, Naresh, Rohan and Raju Das. “ARRI offers performance power and

fixture sustainability, which means the SkyPanel S60-Cs have kind of light quality we prefer and are very reliable during shoots.”

“Claypaky Sharpy X Frame has unique effects and is one of our most trusted





lights. The fixtures are compact and light weight with high-intensity beams and fast and precise movement.”

The Claypaky Sharpy X Frames, K25s and Mythos2 fixtures were hung upside down on truss while the ARRI SkyPanel S60-Cs were mounted on stands to provide ambient light and the Claypaky Tabora battens were positioned in the background. Markus Klüsener, Senior Product Manager Lighting at ARRI, comments: “This application perfectly demonstrates the synergistic potential of combining ARRI and Claypaky lighting fixtures. The product offering of both brands compliments each other while offering the user the additional simplicity of bundling with one single manufacturer.” He elaborates: “As of late, there has been an uptake in using traditional entertainment or live event



lighting fixtures as an accompaniment to our Cinestyle luminaires in film productions, not only for effects, but also in far distance key-lighting applications.”

“All of the fixtures performed phenomenally well throughout the shoots,” reports Arjun Singh (Managing Director of Light Craft and Sound). “Support from the manufacturers was great; whenever we needed them, even for minor issues, we received their help.”

www.claypaky.com



Broadcast Professional celebrates 40 years of excellence in the industry

Broadcast Professional Pte Ltd (BP), started life in Singapore in 1983 as Studer Singapore Pte Ltd, a subsidiary of Studer AG a Swiss company, serving the growing needs of the broadcast and recording industries. In 1994, the company expanded our horizons, leading it to rename as Studer S.E. Asia, as they ventured into markets beyond the shores of Singapore. In 1995, their Chairman, Mr. Ronald Goh, boldly undertook the acquisition of the company, Studer S.E. Asia. This was a groundbreaking move, marking the first instance of an SME acquiring an MNC in our industry.

Under Mr. Goh's guidance and foresight, the company experienced a period of tremendous growth and transformation. Among the noteworthy milestones on this transformative journey was the decision to rebrand as Broadcast Professional Pte Ltd in 2005.

This name change served as a symbol of the company's unwavering dedication

to achieving excellence and driving innovation over the past 18 years.

Since then, they have widened their services to include broadcast and streaming services, as well as the creation of immersive experiences, with a unique combination of people, services and technology. Over the years, Broadcast Professional has worked to support its partners and clients through a multitude of project collaborations and continue to actively explore the limitless possibilities of content driven immersive and interactive-experiences.



“At the heart of BP's success lies its commitment to helping our clients transform their visions into reality. With our team of experts deeply entrenched in the

latest trends and technologies, we have consistently delivered excellent results

for our customers,” shared Joseph Ho, Director, Broadcast Professional Pte Ltd.



“As we celebrate this momentous occasion, Broadcast Professional Pte Ltd remains steadfast in our mission to captivate audiences through unique experiences. With a rich legacy of

achievements behind us, we look forward to an even more promising future, continuing to set new standards for this ever evolving industry.” shared Gary Goh, Group CEO, Broadcast Professional Pte Ltd.



broadcastpro.com.sg

www.avltimes.com



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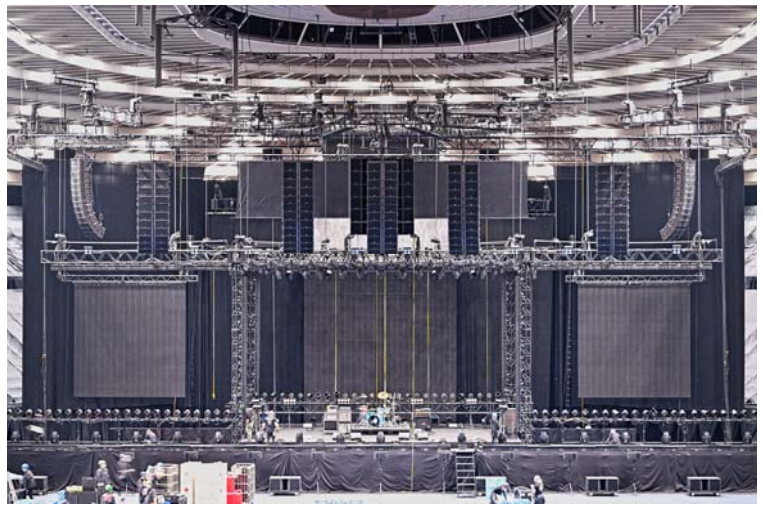
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Forty LA12X amplified controllers drove the entire L-ISA Hyperreal system at Osaka-Jo Hall



From L-R: Masaaki Nagayasu (Systems Engineer, Hibino Corporation), Hironori Ochi (Sound Engineer, My Hair is Bad), Ayumi Nakamura (Freelance), Tadashi Shida (Hibino Corporation)



My Hair is Bad delights fans with first ever L-ISA concerts in Japan

Formed in 2008, the three-piece Japanese rock band My Hair is Bad recently wrapped up the Ultimate Homerun Tour with final arena series concerts in the Osaka-Jo Hall and in an iconic Tokyo arena.

The band's sound engineer, Hironori Ochi had first learned of L-ISA technology from Masaaki Nagayasu, Systems Engineer at L-Acoustics Certified Rental Agent Hibino Sound, who hosted Mr. Ochi to an L-ISA workshop in his personal studio. Upon discovering the unique capabilities of L-ISA, Mr. Ochi began working on the design of an L-ISA Hyperreal Sound system for the 10,000-capacity Osaka-Jo Hall arena concert. "I received L-ISA training with L-Acoustics in the spring of 2022. The impact of the pandemic meant that it would be some time until I could work on an L-ISA concert. When Ochi approached me with the My Hair

is Bad concert project, I felt confident that this would be the right one, at the perfect time to introduce L-ISA to live music fans in Japan," explains Mr. Nagayasu.

After informing the production team that the concert would be presented in immersive audio, Mr. Nagayasu considered technical specifications for a system design that would adhere to loading and rigging limits of the venue.

The final L-ISA configuration consisted of a main Scene System of five hangs of 12 L-Acoustics K2 each. A cluster of 12 KS28 subwoofers was flown just behind the main Scene System. Out-fill consisted of 15 Kara II per side while 11 L-Acoustics A10 Focus served as front-fill. Six KS28 subwoofers were also evenly distributed across the front of the stage to provide more low-end rumble to the concert arena.

Forty LA12X amplified controllers drove the entire system. L-ISA Processor II received MADI signals from a DiGiCo SD10 mixing board via Luminex GigaCore while an L-Acoustics LS10 distributed audio and control signals over Milan AVB.

Mr. Nagayasu calibrated the system using an L-Acoustics P1 AVB processor, which efficiently took the same amount of time as a LR array system, enabling sound check and band rehearsal sessions to adhere to a tight schedule. The band's mix engineer, Mr Ochi approached the mix differently from a Left/Right system, laying out elements within a deeper 3D immersive space, while giving My Hair is Bad's lead vocals a natural localized feel.

hibino.co.jp
l-acoustics.com

PROLIGHTS shines for Kazakh State Theatre

One of the most respected theatres in the Republic of Kazakhstan, the Kazakh State Academic Musical Drama Theatre, has upgraded its performance credentials with a new venue and an extensive new lighting rig, including 32 fixtures from Italian manufacturer, PROLIGHTS. The extensive new lighting system was installed as part of a major sound and lighting upgrade, provided by leading entertainment technology consultant, and PROLIGHTS' partner for Kazakhstan, Samat Show Technic. Samat Show Technic provided a range of new lighting instruments for the new theatre, making maximum use of the low power consumption of LED sources - an



extremely important consideration for the venue's management. Instruments from PROLIGHTS, the Minturno-based maker of professional stage lighting equipment, featured strongly among the LED luminaires specified by Samat's experienced engineers. Among a carefully selected range of LED fixtures were 30 Astra Wash19Pix moving heads and two SunBlast 3000FC strobes. In addition to these, Samat provided 12 ProTruss WU280 wind-up lifters with two telescopic sections to enable a mobile lighting setup. Speaking on behalf of Samat, Alexander Lyakhov says, "We at Samat Show Technic have installed PROLIGHTS fixtures on various previous projects. As a brand, it has established a good reputation for dependable, professional-standard equipment. Its technical characteristics, including its excellent light output, advanced colour control and very quiet operation, make it a very desirable solution for theatre environments."

prolights.it

Allen & Heath's dLive system comes to the rescue for the Queensland Performing Arts Centre

The engaging performance of Mahler's 7th Symphony by the world-renowned London Symphony Orchestra with Sir Simon Rattle, performed at the Queensland Performing Arts Centre (QPAC), was captured for broadcast using an Allen & Heath dLive system. The QPAC AV Department, led by experienced engineer John McLennan, faced an urgent need to replace their previous audio console in their broadcast suite. "We had a Studer Vista 5 before, but when it died we needed a quick and budget-friendly replacement," explained McLennan. "After weeks of searching for options, the Allen & Heath dLive system stood out due to its flexibility, affordability, and remarkable features."

The DM0, the most compact dLive MixRack, was a deciding factor for the QPAC team, housing a 128-channel 96kHz XCVI processing core, providing sub-millisecond latency from input to output, complete with three 128-channel I/O ports with realtime SRC for trouble free digital audio networking with the live sound and video systems, plus dual redundant power supplies for increased peace of mind in critical broadcast environments. "The dLive system with the DM0 rack was a perfect solution for our broadcast needs," commented Michael Wade, Manager Audio Visual at QPAC, "And the price to performance ratio made it a no-brainer."



allen-heath.com

Robert Juliat Arthur LT followspots in a first for Seoul Broadcasting System

Robert Juliat is proud to announce the arrival of its first Arthur LT followspots in South Korea. Five of the 800W LED Long-Throw followspots were installed at the Seoul Broadcasting System Open Hall studios in Deungchondong, South Korea by RJ's exclusive distributor for the region, C&C Lightway. The Arthur LT 800W LED followspots were installed in a bespoke followspot box located at a distance of approximately 20m from the production floor. They will primarily be used on SBS's flagship K-pop program, SBS Inkigayo (The Music Trend), in addition to all other programmes requiring similar key lighting capabilities. "The Arthur LT LED followspot is highly regarded and recommended for use on all kinds of programmes, including SBS Inkigayo," says Seung-Hoon Chun, who has been Lighting Director and Lighting Designer at SBS since 2013. "The decisive reason for choosing the Robert Juliat Arthur LT is primarily due to its suitability for the SBS broadcasting environment, but also to the lack of comparable competing products from other companies." Seung-Hoon Chun praised the CRI value of the Arthur LT which he said was very satisfactory, and found its DMX control capabilities extremely useful in the television environment.

robertjuliat.com



Powersoft expands footprint in China

Miao Wang has joined Powersoft China as a solutions engineer in its new Beijing office. Wang, who hosted the highly anticipated Chinese launch of the UNICA platform at InfoComm China (19–21 July), is the latest hire for Powersoft's local operation, which recently relocated to the national capital from its previous office in Shenzhen. He will report directly to Abbu Hu, Powersoft's chief representative officer in China. Wang joins Powersoft from a local pro-audio equipment manufacturer, where he worked with clients to deliver professional sound solutions, introduce new products, and provide manufacturer support for important projects and installations. Previously, after studying professional audio at university, he worked as a sound engineer at a television station, handling live sound mixing and recording. It was as a student that Wang first came across Powersoft's amplifiers, which, he explains, are as renowned in China for their power, quality and efficiency as in the rest of the world. He says he is enthusiastic about bringing his pro-audio industry expertise to bear in his new role and spreading the word about the company's industry leading hardware and software solutions with his Chinese colleagues. "I am looking forward to contributing my experience and understanding of professional audio," he explains, "and sharing how Powersoft's powerful products provide the most suitable solutions for the market. I am also excited to collaborate with my new colleagues and partners to meet the needs of and provide the best service to our clients." Welcoming Wang to Powersoft, Hu says she is "looking forward to working with Miao to further drive awareness of the Powersoft brand in the Chinese market". Alongside Xiang Ji, senior director of marketing for Powersoft's Chinese distributor, EZPro, Wang will host the official presentation of UNICA, Powersoft's ultra-versatile new install amplifier platform, and Universo, its complementary cloud-based software, at InfoComm China in Beijing.

powersoft.com



Thailand's colossal Wat Tha Sung Temple updates to clear, efficient L-Acoustics audio system

Two hundred kilometres from Bangkok, Uthai Thani province is home to one of the country's most unique and most visited temples, Wat Tha Sung Temple. Also known as the Crystal Temple. Within the temple compound, the massive, multi-purpose Sala 4 Rai temple with its magnificent pillars hosts chanting and sermon sessions, and meditation classes. The hall was recently renamed Pra Suthammayan Thera Hall and updated with a completely renovated interior that also included an audio upgrade. When considering a new professional audio system, temple management turned to local L-Acoustics Certified Provider, Vision One. Using L-Acoustics Soundvision 3D modelling software, Mr. Mongkolkosol collaborated with the L-Acoustics APAC Application Project team of Alvin Koh and Chung Wah Khiew to present a system design of 46 white L-Acoustics X12 coaxial enclosures distributed throughout the hall to keep controlled and consistent sound in the hall which is 90m long and 70m wide, with an 18m high ceiling. Rigging points of the boxes were set at 9.1m above the ground, mounted on horizontal structural beams and pillar columns. Careful placement in Soundvision ensured the precise calculation of speaker angles to deliver even coverage and uniform SPL throughout the hall. An additional 14 X12 are used as monitors for speeches and chants in four different locations in the space. A scant five LA7.16i amplified controllers work economically to drive the entire system of 60 coaxial boxes.

l-acoustics.com



Only five LA7.16i amplified controllers are needed to drive the entire system

Christie GS Series powers 360-degree immersive VR laboratory at a prestigious university in Shanghai

Christie® is proud to announce that its GS Series 1DLP® laser projectors are powering an innovative 360-degree immersive VR laboratory at a prestigious national public research university in Shanghai, China. This state-of-the-art facility represents a major milestone in immersive education, providing students with an unparalleled virtual reality experience. The stunning 2D and 3D visuals displayed on the surrounding screen are achieved by 20 Christie DWU7062-GS laser projectors, delivering an astounding 16K super resolution. The projectors were supplied, commissioned, and installed by Christie's trusted partner, Liancheng Digital. This landmark setup, which boasts 3D positioning and tracking functions, is the first of its kind built by a Chinese university. It optimizes talent training and creates new opportunities for experiential learning. "This cutting-edge facility features advanced projection and 3D interactive technologies, and is poised to transform the way our students learn and engage with virtual environments," said Associate Professor Zhongding Jiang, who oversees the immersive VR laboratory. "With Christie's high-performance GS Series and our technological expertise in immersive VR systems, we are confident that this facility will empower our students to explore new frontiers of knowledge and creativity."

christiedigital.com



AUDAC announces Sonic Value as new exclusive distributor in South Korea



Brand Manager
Changhun Han
with AUDAC
Sales Director
Mark Asselberghs

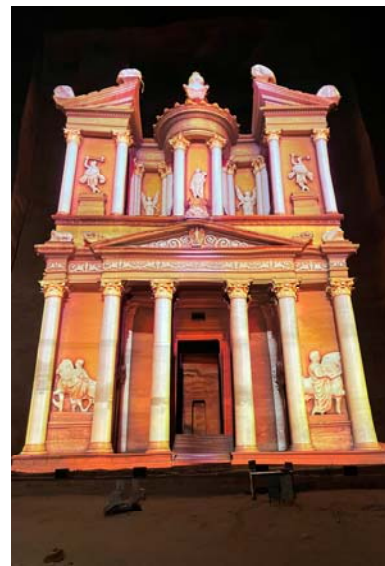
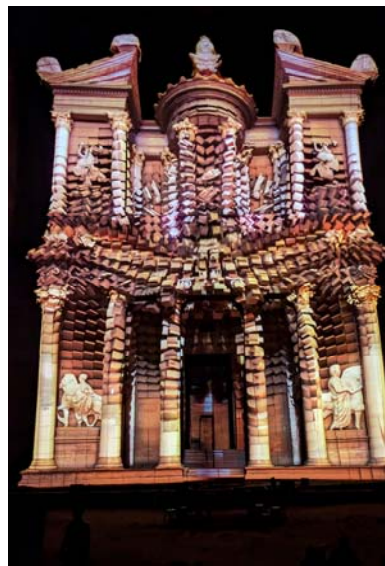


AUDAC, a leading provider of innovative audio solutions, is thrilled to announce its partnership with Sonic Value as the exclusive distributor of the AUDAC brand in South Korea. Sonic Value, known for its expertise in the audiovisual market, will now represent AUDAC and its wide range of products in South Korea. Changhun Han, the AUDAC Brand Manager at Sonic Value, expressed his excitement about the partnership, stating, "We are delighted to collaborate with AUDAC as their exclusive distributor in South Korea. AUDAC's comprehensive product range offers solutions for a wide range of applications, enabling us to serve our customers with complete audio solutions. We look forward to introducing AUDAC's innovative products to our partners and providing them with excellent service."

audac.eu

Petra the great: Maxin10sity maps "Rebirth" of World Heritage Site

Spectacular visuals created by projection-mapping expert Maxin10sity shone brightly at the recent Petra Light Festival, the first-ever multimedia show at the ancient sandstone ruins of Petra in southern Jordan. With an open brief, the Maxin10sity team was given less than two months to make its vision for Petra a reality – a process that began in earnest with the delivery of a new, locally created 3D model of the Treasury to Maxin10sity's art director, László Czigány,



who immediately began to work on the mapping set-up. This soundtrack was delivered by six JBL SRX812 cabinets arranged in a row in front of the Treasury, while a 5m-high tower, constructed by Amman-based pro-AVL specialist RB Event Technology, housed eight 32,000 lumen Panasonic projectors (deployed in a 4 x 2 configuration) required to illuminate the historic facade.

maxin10sity.net



KS28 subwoofers in cardioid mode in front of the stage provided low-end rumble. Spatial fill was provided by eight groups of two Kara stacked on the subwoofers.



Sound engineer He Biao spearheaded the production and designed the configuration for the concert



Sound designer He Biao and Rightway Audio deploy L-ISA technology in Wukesong Cadillac Arena

Han Hong, one of China's most gifted singer-songwriters, has a musical career spanning over two decades. While the pop artist's signature vocal style is derived from the dynamism of Chinese folk music, smoothly shifting from high to soft low tones, she also treats her live show audiences to more diverse musical genres. After a seven-year break, the star chose the Wukesong Cadillac Arena as the stage for her return to live performances. Han Hong and her production team chose this venue to mount China's first-ever L-ISA immersive audio live music concert.

China's leading sound engineer, He Biao, spearheaded the production of this highly anticipated concert for the accomplished composer. Mr. Biao knew that adopting L-ISA immersive concert technology from L-Acoustics would suit Han Hong's ultra-dynamic vocal style,

in addition to the range of genres of Jazz and R&B to Rock'n'roll and Latin. "When L-ISA was first unveiled a few years ago, I was invited to the L-Acoustics headquarters in France. I discovered then that L-ISA technology would allow me to craft an immersive sound mix creatively," says He Biao. "Since then, I have been thinking broadly about its application in concert sound systems."

Mr. Biao integrated L-ISA into his personal studio, then proceeded to use the immersive audio technology for various corporate events and prominent theatre productions. For Han Hong, he designed an L-ISA configuration in Focus mode, giving extra emphasis to low-frequency elements in the mix. Mr. Biao worked with Dadong Huahan AV and Guangzhou Gao Da Shang Electronic Technology, who supplied and deployed the elements of the immersive concert sound system.

L-Acoustics Certified Provider Distributor, Rightway Audio Consultants, provided Mr. Biao with technical L-ISA system support.

The L-ISA configuration consisted of a main Scene System of five hangs of eight K1 and six K2 down. The extension was provided via two hangs of nine K2. Thirty-two KS28 subwoofers in cardioid configuration in front of the stage minimised on-stage rumble. Spatial fill was provided by eight groups of two Kara stacked on the subwoofers.

Outside the L-ISA coverage zone, fifteen K2 and one ARCS per side acted as side-fill. Sixty-six LA12X amplified controllers drove the entire system.

racpro.net
l-acoustics.com

Brompton helps Cyans LED Virtual Studio transform Taiwan's television and film production industry

In an exciting development for Taiwan's broadcasting industry, Harvatek, a Taiwanese supplier of LEDs, has partnered with an experienced local equipment distributor to establish a joint subsidiary called Cyans Visual Creative Co., Ltd. On July 7th, the company officially opened the doors to its virtual production Studio. Built inside the Formosa Television station (FTV) in the Linkou district, a hub for film and television productions in New Taipei City, the Cyans LED Virtual Studio is the country's very first virtual production (VP) facility located within a broadcasting station. The studio boasts the highest specifications, adhering to the Netflix Partner Center standard, and features industry-leading LED processing provided by Brompton Technology. The studio offers a suspended LED main screen, the only one of its kind in Taiwan, ensuring a seamless display that greatly minimises moiré effect during shooting. Measuring 18.5m wide by 5m high, the LED wall is constructed with high-quality P2.3 Harvatek LED panels. "By using Harvatek's LED panels and industry 'gold standard' LED processing from Brompton, we are able to fulfil the technical requirements for any virtual production (VP) or extended reality (XR) applications," explains Hou. He adds that the floor LED and ceiling LED can be conveniently adjusted based on production requirements, providing flexibility in capturing various shooting angles.



bromptontech.com

Wuxi Studios presents China's biggest LED volume for film, powered by Brompton Technology

Wuxi Studios, nicknamed 'Chinawood Studios', is owned and operated by the China Research Institute of Film Science & Technology (CRIFST). Established in 2013, the place holds a distinguished position as a nationally acclaimed digital film industrial park, seamlessly integrating commercial film technology with a vibrant leisure destination that brings the enchantment of a 'movie city' to the fore. A recent milestone for Wuxi Studios is the grand launch of a virtual production lab studio, heralding a new, cutting-edge virtual production facility in China. This ground-breaking addition showcases China's largest LED volume, powered by Brompton Technology LED processing. The new semi-circular LED volume measures 44m in width, 10m in height, and 23m in diameter. It is constructed using 1,760 ROE Visual Black Pearl BP2V2 LED panels. The sheer scale of this colossal LED setup demanded a robust LED processing solution capable of delivering uncompromising visual excellence. To provide an ultra-realistic sense of immersion, the CRIFST team chose the industry-leading Brompton Technology 4K Tessera SX40 LED processors. They have a total of nine processors, accompanied by an additional 36 Tessera XD 10G data distribution units. This combination delivers stunning visuals of the highest quality and offers a flexible and sophisticated single-box solution designed specifically to overcome the challenges of large LED display systems.



bromptontech.com

L-Acoustics L-ISA immersive sound delivers captivating experience at Polygon Live's VIP stage at MDLBEAST Soundstorm Festival

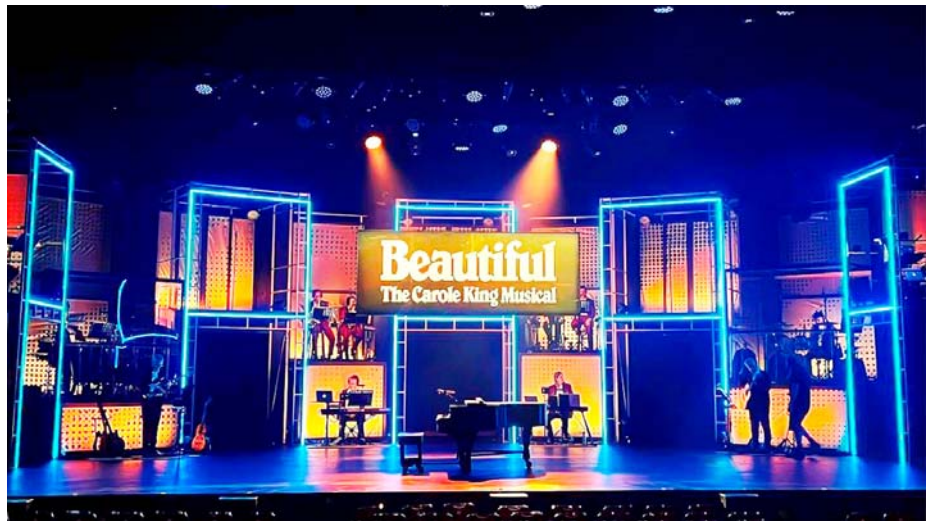
Since 2019, MDLBEAST has also curated Soundstorm Festival, the Middle East region's largest gathering of artists and fans with over 200 acts and three quarters of a million visitors over four days. For the most recent edition, the push to offer unique, innovative experiences saw Soundstorm invite audio visual pioneers Polygon Live and their L-Acoustics L-ISA Immersive Hyperreal technology to create and curate a stage for VIP audiences. Polygon Live is a 360°, immersive sonic experience where speakers play spatialised sound synchronised with an immersive light installation, while different aromas are dispersed around the stage to enhance the immersive experience. The final L-ISA configuration, installed by Dubai-based rental company MediaPro, featured four arrays of eight L-Acoustics Kara deployed as a frontal system, with a surround ring of eight arrays of four Kara rigged from the Polygon truss structure and facing its centre. The elevation configuration comprised eight X15 coaxial speakers in a ring, all facing directly downwards. Low end enhancement was delivered through 16 ground-stacked KS28 subwoofers.



l-acoustics.com

Krank'd krank it up with PROLIGHTS

Production company Krank'd relied on Show Technology, Prolights distributor in Australia, to expand their rental inventory with Prolights fixtures. The new selection includes the EclProfile CT+ LED high-quality profile and the EclCyclorama 100 soft-edge linear projector. Wes Bluff, CEO of Krank'd, explained that the decision to invest in these new devices was driven by the need for a high-quality LED colour Profile solution: "Having used the Prolights EclProfile CT+ in high-level Queensland venues, and in discussion with local designers and crew, it was clear that everyone was raving about the EclProfile CT+." Wes says that it wasn't the fixture's extensive list of features that caught



his attention, but rather the quality of light that they produce: "You can achieve the natural effect of a traditional incandescent fixture, yet they also produce an excellent range of saturated colours typical of an LED fixture." He continued: "Moreover, The RAW 16bit mode pairs perfectly with the traditional Gel Colour libraries in popular lighting consoles, simplifying colour programming." When it came to choosing the EclCyclorama 100 fixtures, Wes arranged a shootout with several similar fixtures on the market. "We were searching for some footlights for a regional tour supplying a contemporary dance company," he added. "Although it was not the fixture's intended purpose, the design of the EclCyclorama 100 lent itself beautifully to the design requirements of the production. The inclusion of the warm white source as well as the typical RGB array meant the designer could achieve substantial colour variation in each of the three acts of the performance."

prolights.it

Christie Pandoras Box Software powers LED video walls at American carmaker's lobby in Shanghai



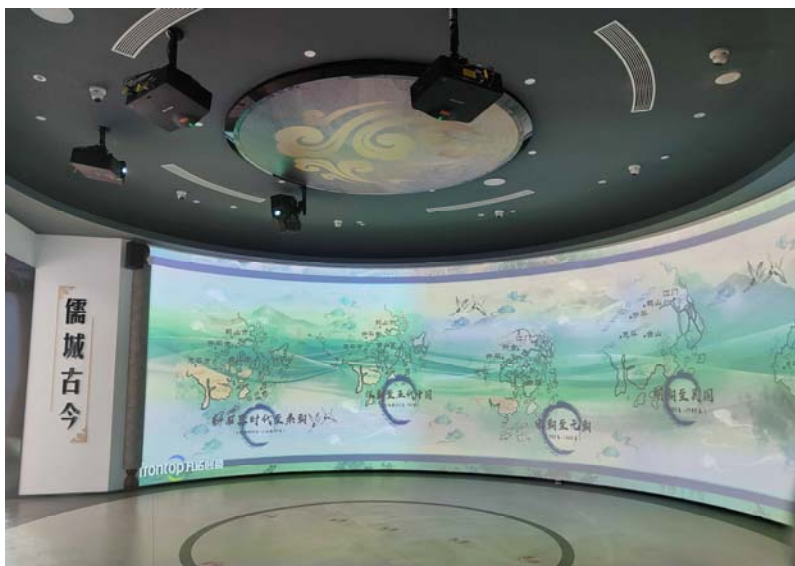
Christie® is pleased to announce that its award-winning Pandoras Box® Software is powering three large LED video walls in the lobby of the corporate headquarters of an American carmaker in Shanghai. Christie Pandoras Box Software was chosen for its powerful yet cost-effective playback and show control capabilities. It combines professional features in a high-performance and budget-friendly platform ideal for various fixed install applications, including corporate lobbies and experience centers. The software was installed by Christie's trusted partner, Marvel Vision, which has extensive knowledge and experience in the delivery of amazing visual experiences using Christie Pandoras Box. "We are excited to collaborate with an automobile manufacturer to deploy Christie Pandoras Box Software in its contemporary corporate lobby," said Daniel Xu, representative of Marvel Vision. "With its real-time video processing and show control capabilities, Pandoras Box has provided us with a robust and economical solution for this venue. It has greatly elevated the visual impact and efficiency of the corporate lobby, creating a mesmerizing environment that leaves a lasting impression on employees and visitors alike."

christiedigital.com

Christie Inspire Series laser projectors illuminate Guangdong's premier visitor attractions

Christie® is pleased to announce that its Inspire Series 1DLP® laser projectors have been selected by visitor attractions in China's southern Guangdong province as their preferred projection system, captivating audiences with vibrant visuals. Over 80 projectors, including the Christie DWU760-iS, DWU860-iS, and DWU960-iS models have been fitted in the China Qiaodu Museum of Overseas Chinese and Jiangmen Local Chronicles Hall in Jiangmen City, as well as the Guangdong-Hong Kong-Macao Greater Bay Area Talent Hub in Guangzhou. These projectors, supplied and installed by Christie's trusted partner Jianye Display, are equipped with a fixed motorized zoom lens and an IP5X dust-resistant optical engine. They are highly regarded for their ability to create immersive and amazing experiences that delight guests. "AV technologies, including projections, have been increasingly embraced by visitor attractions in China to bring exhibits to life with dynamic visuals," said Zhongliang Li, technical director at Jianye Display. "Projection systems offer a versatile and visually stunning way to tell stories, educate, entertain, and create unforgettable moments for visitors. With advanced features like laser illumination, 24/7 operation, quiet operation, and omnidirectional capabilities, the Christie Inspire Series delivers striking visuals to these prestigious venues in Guangdong province, making it the ideal choice for enhancing visitor engagement and enjoyment."

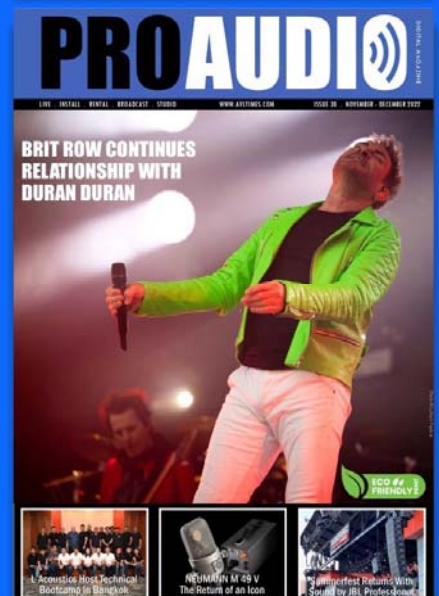
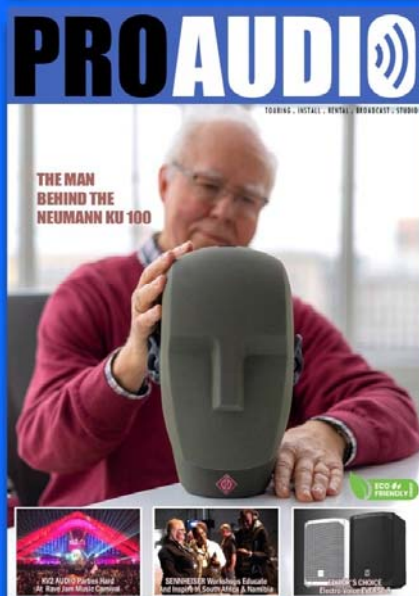
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Absen's NT Series: Delivering Visual Excellence Across the Globe



Absen proudly presents the Neptune (NT) Series, redefining success in the world of LED display screens. With a staggering global sales volume of 50,000 panels in just six months, this Series has emerged as a major success and market phenomenon in the industry, proving itself a top choice among consumers. Its popularity is attributed to its exceptional manufacturing quality, brilliant design, and Absen's unwavering commitment to performance excellence. Beyond being a product, it's an innovative solution that adapts to a wide range of application scenarios. Through diverse applications and case studies, we'll explore the versatility, effectiveness, and efficiency of the NT Series in numerous situations and environments.

This deep dive into Absen's NT Series showcases the impressive features and advantages of this remarkable product line with five compelling case studies.

Case 1: Grupo Firme Concert
Location: Latin America, Guatemala
Product used: 500 m² of NT3.9W

For this project, we installed large display screens for a concert by a renowned Mexican band, Grupo Firme.

Despite the challenging constraint of a short delivery timeframe, we successfully overcame it, thanks to the fast one-man installation of the NT Series and our internally coordinated teams that worked efficiently to meet the deadline. The effective and strategic

collaboration between our sales, production, logistics, and product development teams, as well as enough stock, helped us achieve success with our one-stop service solution, which included project delivery, post-sale guidance, hosting, and certification.



Grupo Firme Concert



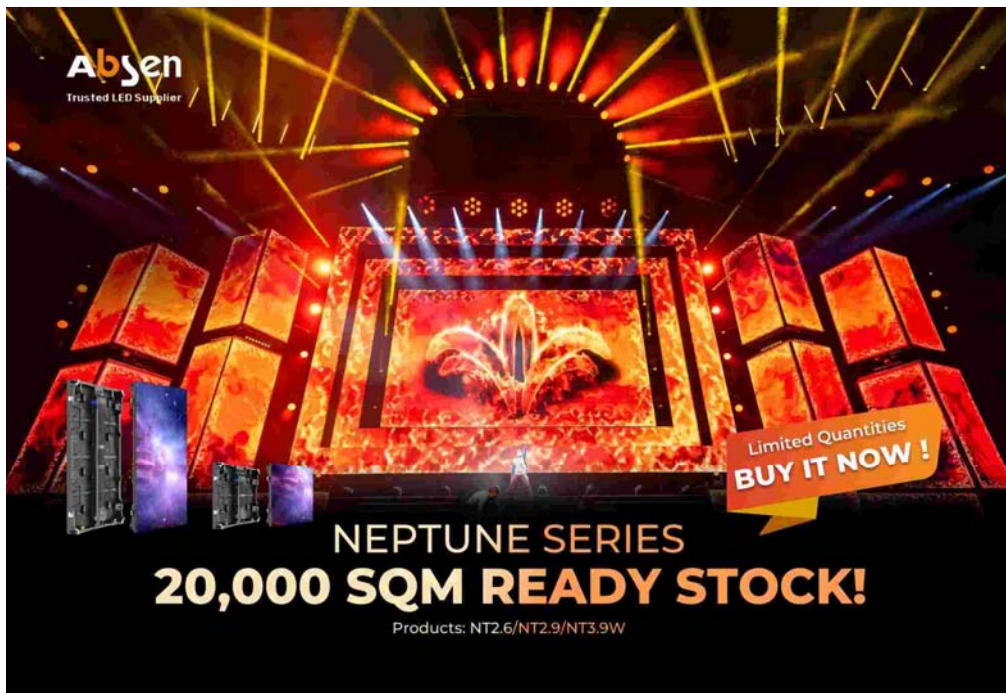
We received praise for our delivery speed and superior screen quality, ensuring that the concert went as planned. Now, Absen has 20,000 m² NT Series in stock for your next projects.

Case 2: Evento Movistar Arena Project

Location: Colombia

Product used: 500 m² of NT3.9W

The NT Series took center stage at the Evento Movistar Arena in Colombia, one of the most prestigious, impactful, and high-profile venues in the world. The Series provided a dynamic and engaging visual experience while delivering high-brightness displays, creative shaping possibilities, and



easy installation, making it a truly outstanding event. This project illustrates the NT Series' exceptional attributes, which make it a preferred choice for major events as an innovative display solution. In this project at Evento Movistar Arena, the NT Series proves its ability to create unforgettable and mesmerizing visual spectacles that meet and exceed the expectations of world-class venues.

prestigious brands. The NT Series set the tone for this corporate event with its adaptability to indoor and outdoor settings. By providing an immersive experience for attendees with anti-collision design, high brightness display, adjustable angles, and smooth setup process, the NT Series went beyond

just a display solution. Having gained traction and reputation for their exceptional performance, the NT Series displays have become synonymous with reliability and innovative design. This makes them the preferred choice for prestigious partners as they leave a lasting impact on users.

Case 3: Baidu Cloud Intelligence Launch Conference 2023

Location: China

Product Used: 225 m² of NT2.6

Baidu is a renowned and respected Chinese enterprise. Absen's partnership with Baidu Cloud Intelligence at the Baidu Cloud Intelligence Launch Conference 2023 demonstrated the NT Series' ability to earn the trust of



Baidu Cloud Intelligence Launch Conference 2023



KOKKOK 90's Concert

Case 4: KOKKOK 90's Concert
Location: Vientiane, Laos
Product Used: 100 m² of NT3.9W

The NT Series displays were used to create breathtaking visual experiences for concertgoers at the KOKKOK 90's concert. As a result of this project, the NT Series has demonstrated its remarkable capability to respond to highly precise and rigorous product demands. Among the top 3 LED display brands in Laos, Absen's presence with a P3.9 product pixel pitch made the recently introduced Absen NT Series the ideal innovative display solution for this project. The results achieved were nothing less than exceptional, marked by consistent, superior performance throughout the entire event. As a premier LED display, the NT Series has again proven its reliability, making it a favourite among those looking for cutting-edge, high-performance displays for big events like concerts.

Case 5: AV Unlimited Stage
Location: South Africa
Product Used: NT2.9

Absen's NT Series has taken the global stage by storm and seized the spotlight in South Africa with AV Unlimited, a renowned Johannesburg-based technical supply company. Their acquisition of Absen NT2.9 panels, marks a significant stride toward innovation. Events are transformed into captivating artistic masterpieces with the 1,000-nit luminosity and versatility of the NT2.9 panels, paving a bright future ahead for the live event industry as it roars back to life. Our unwavering commitment to delivering unforgettable experiences extends beyond technology; it embodies trust, innovation, and a passion for the future. Absen's NT Series is blazing a trail in South Africa and beyond.

Absen's NT Series is making waves across the globe, not only for its astounding sales figures but for the profound impact it's making worldwide. These displays are revolutionizing

events as they transform your venues into sophisticated, innovative spaces. The lightweight design, edge protection, reliability, and remarkable curving capabilities of the NT Series set a new benchmark in display technology. With various models like the NT2.6, NT2.9, and NT3.9W, these displays offer versatility for a wide range of highly-customized immersive viewing experiences.

What truly distinguishes them is the cube-shaped design and xR stage solution, which bring visuals to life. Additionally, the NT Series boasts a modular design that enables one-man installation along with access from both the front and rear, simplifying setup and maintenance to elevate your projects via a streamlined process. Absen's NT Series is your key to boundless possibilities, offering unparalleled functionality and mesmerizing visual experiences to elevate your events like never before. Get ready to plunge into the world of Absen and let your imagination run wild with the NT Series!



AV Unlimited Stage



Click this link for more information at www.absen.com

Ayrton launches IP65 Rivale Profile – Light is Right



Ayrton is excited to announce the official launch of its new IP65-rated Rivale Profile, the next in its Classical IP65 3 Series, and the first ultra-equipped luminaire in Ayrton's brand new 'ULTIMATE' series. All ULTIMATE models are perfectly homothetic, sharing common features and delivering previously unimaginable weight-to-output ratios.

Outstanding creativity – minimal weight

Developed for mixed use indoors and outdoors, and in all conditions, Rivale Profile, with its unique visual signature, is unparalleled on the market. Weight determines performance, and Rivale Profile weighs only 28kg, yet is capable of outstanding performance unprecedented for a product in this category. And with continuous rotation of the pan and tilt movement, Rivale

Profile allows you more creativity and freedom in your lighting design.

Unimaginable output

Rivale Profile is fitted with a brand new high-efficiency 450W sealed mono-block LED module, calibrated at 6500K, that offers a luminous flux of 30,000 lumens with optimal positioning on a black body to obtain perfect light neutrality.

Incredible zoom

The proprietary optical system has 13 lenses, delivering a 13-to-1 zoom ratio and zoom range of 4 to 52°. Equipped with a 160mm frontal lens, Rivale Profile can produce an ultra-intensive beam of 4°, close to that of Ayrton's famous "LT" range.

Perfect colour reproduction

Rivale Profile has adopted a brand-new high-definition progressive CMY colour-mixing system that delivers perfect colour reproduction as soon as the filter is inserted, regardless of the colour combination selected. An extended progressive CTO lets you fine tune the colour temperature from 2700K to 6500K, and a seven-position colour wheel completes the palette of tools dedicated to creating colour.

Full featured for great flexibility

For greater flexibility of use, Rivale Profile allows subtle adjustment of the colour rendering index from 70 to 86. The framing section permits accurate positioning of each shutter blade on a 100% surface area with a rotation of plus-or-minus 90°. A fast 15-blade iris diaphragm with an aperture range from 15-100% enables beam optimisation in Beam mode.

The image section of Rivale Profile includes 15 interchangeable high-definition glass gobos on two wheels: one rotating wheel with seven positions and one fixed wheel with eight positions. The effect section is fitted with a monochromatic animation wheel, two combinable rotating prisms and two frost filters.

Its ergonomics have been completely redesigned with four highly integrated handles that make installation easy. In the ULTIMATE series, every detail counts.

Rivale Profile, a unique projector that boasts performance, creativity, subtlety and power, is the most versatile fixture created by Ayrton to date. A truly innovative luminaire with no equivalent on the market.



Click this link for more information at www.ayrton.eu

JBL Professional introduces IRX ONE all-in-one Column PA

HARMAN Professional Solutions, the global leader in audio, video, lighting and control technologies, today announced JBL Professional's introduction of the JBL IRX ONE All-in-One Column PA. Featuring an advanced acoustic package, 3-channel mixer and Bluetooth 5.0 audio streaming; IRX ONE is an incredibly easy-to-use system that's road-tested and can be carried with one hand.

IRX ONE incorporates concert line array-inspired directivity control, resulting in a custom-tuned, C-shaped array. Equipped with six 2" high-frequency drivers, the array delivers exceptional clarity, a wide sweet spot, and seamless front-to-back coverage. Additionally, the 8" woofer employs a bass-reflex design, ensuring accurate low-frequency response down to 40 Hz.

Designed to cater to a diverse range of users, IRX ONE includes a convenient 3-channel mixer with support for the most popular connection types as well as integrated iconic dbx automatic feedback suppression (AFS) and Soundcraft-powered audio ducking.

FEATURE HIGHLIGHTS:

Advanced Acoustic Technology and Seamless Coverage

IRX ONE's concert line array-inspired C-shaped column includes six 2" high-frequency drivers for seamless coverage, rich clarity and a wide sweet spot. IRX ONE features an 8" woofer with a bass-reflex design to ensure low frequency response down to 40 Hz.

Ergonomically-Optimized Design

Easy to carry with one hand; IRX ONE sets up and tears down in seconds; and the ergonomically-optimized carry handle minimizes wrist strain. Additionally, column spacers and the array cabinet conveniently fit into the back of the base unit.

Simple-to-Manage 3-Channel Mixer

IRX ONE features a 3-channel mixer that supports the most popular connections, including ¼" and XLR inputs with included 48V phantom power and ¼" balanced mix-out. dbx automatic feedback suppression (AFS), 5 EQ presets and Soundcraft audio ducking ensure a professional experience from start to finish.

Integrated Bluetooth 5.0 Audio Streaming

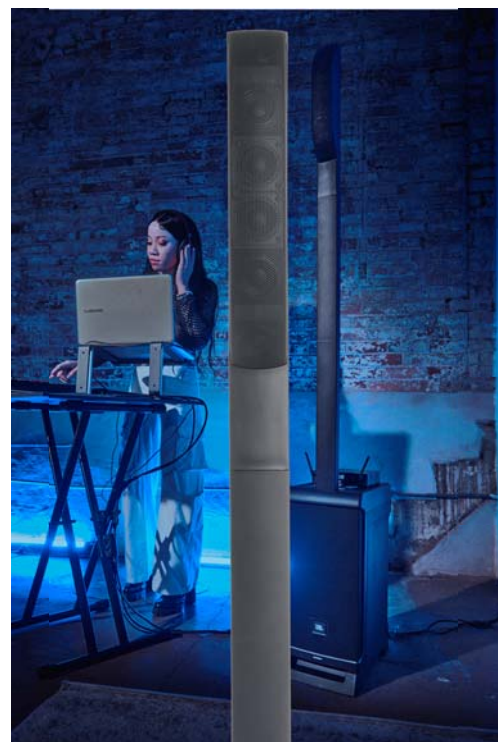
Using the latest Bluetooth 5.0 audio streaming chipset, IRX ONE delivers premium audio performance and long-distance streaming.

Effortless Mobility

Weighing a mere 15.5 kg (34.1 lbs), IRX ONE boasts a road-tough, lightweight cabinet. It's easy for one person to manage and transport to ensure mobile professionals can create anytime, anywhere performances and presentations.

Built for Durability

IRX ONE is built for long-lasting durability that includes JBL's rigorous 100-hour stress test, stringent road tests, and a complete three-year warranty.



Click this link for more information at www.pro.harman.com

JBL Professional introduces FIR tunings for select Control Contractor Series loudspeakers

HARMAN Professional Solutions, the global leader in audio, video, lighting, and control technologies, today announced its JBL Professional FIR tunings for select Control Contractor Series loudspeakers, providing further enhanced performance.

The FIR filters optimize both frequency response and phase response to a finer degree of precision than has typically been possible with standard IIR “parameter-based” filters. Additionally, these FIR filters were designed to meet JBL Pro’s new V6 FIR tuning standard.

V6 Tuning Features:

- Equalization to a neutral frequency response
- Improved linearized phase response above 300 Hz
- Allows users to start with a known flat voicing for further EQ’ing to the needs of the install
- Improved signal coherence
- Matched gain to allow for smooth system tuning and subwoofer integration

The V6 FIR tunings are for COL600 & COL800, SLP12/T & SLP14/T, GSF6 & GSF8, and Control 68HP products. The posted tunings are for use with Crown DCI-N and DCI-DA power amplifiers. Additional tuning files are expected to be released for Crown CDI DriveCore amplifiers promptly thereafter.

Offering superior sound and broad and targeted coverage choices for a range of indoor and outdoor commercial applications, these full-range speaker and subwoofer models give installers versatile options for building new systems or augmenting existing systems.



All models feature premium multitap transformers for use in distributed systems and are switchable for direct operation. These sleek, elegant speakers—several of which are winners of prestigious international design awards for industrial design excellence—complement a broad range of décors and finishes.

The Control Contractor V6 FIR Tunings were developed to enhance the Control Contractor lineup as a way of producing unmatched performance from this versatile loudspeaker line.



Click this link for more information at www.pro.harman.com

Martin introduces new P3 System Control hardware and significantly enhanced software update

HARMAN Professional Solutions, the global leader in audio, video, lighting and control, today introduces its Martin P3-175 and P3-275 System Controllers and P3 Software Update 6.0.0. Martin's latest generation of P3 tools are tuned specifically for Martin fixtures, unveiling limitless potential.

P3 System Controllers offer tight, accurate and full control over P3-enabled fixtures from one central location. Automated mapping, scaling, configuring, and addressing of fixtures saves time and eliminates the need to address fixtures locally.

The new Martin P3-175 and P3-275 System Controllers support video input up to 4K over HDMI and NDI with significantly increased output-capacity. Real-time previews illustrate how DMX controls and video will be rendered on the fixtures even when using a mix of control methods. The new hardware is fitted with the latest processors to deliver a smooth and responsive user experience.

Integrating with third-party software via the MVR standard, P3 System Controllers are able to import and export industry-standard files eliminating duplicate actions, enabling designs (and patches) to be shared between lighting consoles, CAD programs, visualizers and the Martin P3 ecosystem.

Undergoing major upgrades, the new P3 Software Update 6.0.0 presents an all-new, redesigned, modern interface which is ergonomic, smooth, and responsive with better support for darkened front of house and other performance-monitoring environments. P3 System Controller Software 6.0.0 enables real-time feedback and remote system monitoring empowering system integrators to diagnose problems before they occur.



Version 6.0.0 of Martin P3 System Controller software is available for the brand new P3-175 and P3-275 System Controllers, but also for the legacy P3-050, P3-150 and P3-300 models, extending those units with all the new features and enhancements. Version 6.0.0 is also available for our P3-PC version, running on any Windows computer and allowing lighting designers to get started easily and for free. It can be used as a basic mapping tool; addressing tool; Art-Net / sACN to P3 bridge; or as a full P3 control solution - mixing lighting controls and video content into fixtures. P3-PC System Controller Software 6.0.0 is now also compatible with Windows 11.



Feature Highlights:

- **Mix DMX and Video Control** - Gives the lighting designer the freedom to create unique looks by entering parameters or by sending content to fixtures to ultimately create the ideal look that the designer envisions.
- **Time-Saving MVR Integration** - Mapping and patches can be exported to third-party lighting consoles, visualizers, and CAD programs. There is no need to re-create a system repeatedly using different software packages.
- **Remote Addressing and Setting** - Eliminates the need to physically access fixtures to address and configure each one locally via the display.
- **Real-Time Monitoring** - Offers a complete view of your entire system to diagnose any issues.
- **System-wide Synchronization** - Deliver perfect performance across the entire system, without visible lag and latency issues.
- **Live Preview** - Visualize results during pre-programming without connecting actual fixtures.



Click this link for more information at www.martin.com



Elation Proteus Hybrid MAX™



The next generation in hybrid lighting is here! Elation Professional proudly presents the Proteus Hybrid MAX™, an absolute game-changer that takes everything you loved about the pioneering Proteus Hybrid™ and cranks it up to MAXIMUM power! This isn't just an update; this is a breakthrough evolution in lighting excellence. Building upon the success of Elation's market-proven and award-winning Proteus series of multi-environmental luminaires, the Proteus Hybrid MAX is poised to write the next chapter in lighting innovation. Imagine a hybrid luminaire so powerful, so versatile, and so advanced that it hands down outperforms all other hybrids on the market, whether you're using it indoors or out. With more output in a sleeker, more compact IP66 design, the Proteus Hybrid MAX is not only faster, brighter, and tougher than its groundbreaking predecessor—the multi-functional luminaire that sparked the IP revolution in automated lighting—it leaves all competitors in the dust. The Proteus Hybrid MAX doesn't just raise the bar; it sets an entirely new standard in the industry.

elationlighting.com

LD Systems launches new TICA® Series for the installation market



AMP 106 T



AMP 205



AMP 205 AV



AMP 405

LD Systems has launched a brand-new product range specifically for the installation market. The TICA® Series offers compact solutions for any size project that are flexible, easy to install and packed with features that deliver better sound and control. The series includes everything from media streaming and mixing preamplifiers to a range of amps with different channel and power outputs. There are also Dante networked audio interfaces, transformers, headphone amplifiers and control interfaces. Installers can build entire systems using workhorse products from the series, or alternatively, the TICA® Series can be integrated into an existing installation providing additional connections or zones. They're small, functional, single purpose products that are accessible and extremely easy to install. The AMP 205 is a two-channel mini amplifier that combines its compact size with passive cooling and high efficiency. It's powered by a 2 x 50W Class-D amplifier, features 4 ohm outputs and has a user-friendly front panel. The AMP 106 T is a 1-Channel 60W Class-D amplifier that can drive low impedance or 70/100V line loudspeaker systems. Its small form is ideal for installers that are working on projects that have limited space, or where aesthetics are important.

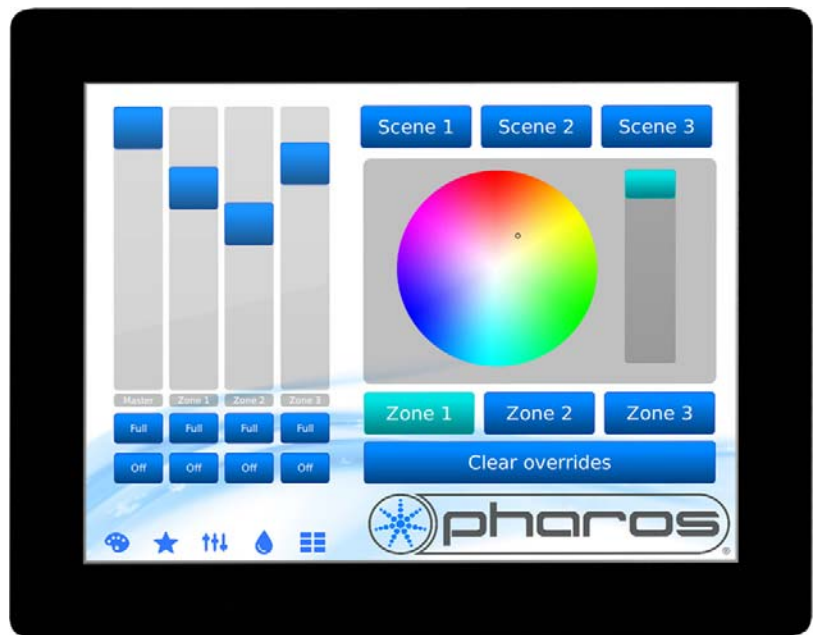
ld-systems.com

Meet the Pharos TPS 8



We recently introduced the new Pharos Designer TPS 8. This spacious and elegant interface with a customisable, 8" capacitive touch screen is compatible with any Pharos Designer Controller, and will be supported by the imminent release of Designer v2.10. TPS 8 is available in Black and in White. The Pharos Designer TPS 8 (Touch Panel Station 8") is a new, spacious and elegant interface with a customisable, 8" capacitive touch screen, compatible with any Pharos Designer Controller, and supported by the forthcoming Designer v2.10 release. The front panel is a seamless, uninterrupted glass plate available in Black and White, giving an elegant touch experience, and superior aesthetics. Themes and templates provide inspiration for setting out controls across the generously proportioned pages. And, with a unique and innovative universal mounting solution, the TPS 8 will be easy to wall mount in your installation, regardless of region.

pharoscontrols.com



Christie introduces Inspire Series and HS Series projectors



Christie® is pleased to announce the launch of two new 1DLP® laser projectors, the 4K860-iS and the 4K13-HS. They are compact and flexible projection solutions for venues including classrooms, boardrooms, and places of worship. The Inspire Series 4K860-iS is easy to move and install, weighing only 15 kg, and lights up screens with 8,500 lumens in 4K UHD resolution. Built-in Christie Twist, and optional Mystique™ software, provide warping and blending capabilities and camera-based alignment, respectively, to ensure content looks picture-perfect. Easily illuminate large surfaces and screens with Christie's newest addition to the HS Series of 1DLP projectors. The 4K13-HS delivers 14,800 lumens for projects that require a high-brightness projection solution, but without compromising form factor. Images are sharp and clear with 4K UHD resolution, and colors are more natural, and blacks deeper, courtesy of built-in Christie BoldColor+™. The 4K860-iS and 4K13-HS are compatible with the new Christie Intelligent Camera (CIC), a powerful accessory that makes it faster and easier to achieve the desired image quality. Operators can use it to calibrate projector color, trigger autofocus, and, when combined with Christie's complimentary Mystique™ Lite software, automate warping and blending of up to three projectors in a horizontal array. The new models come with an industry-leading 5-year/20,000-hour warranty.

christiedigital.com



MEGALITE Followbot 1000W LED



Unleash the Followbot 1000W LED, an empowering follow spot LED fixture that elevates your lighting game. With its versatile color wheel and refined CTO wheel, it offers a spectrum of vibrant spotlights and precise color temperature control. Complete with a built-in iris, seamless dimming, and a diffusion filter, it's the ultimate tool for precision lighting in any space.

mega.lighting



Lightware unleashes USB-C connectivity with Taurus UCX HC40



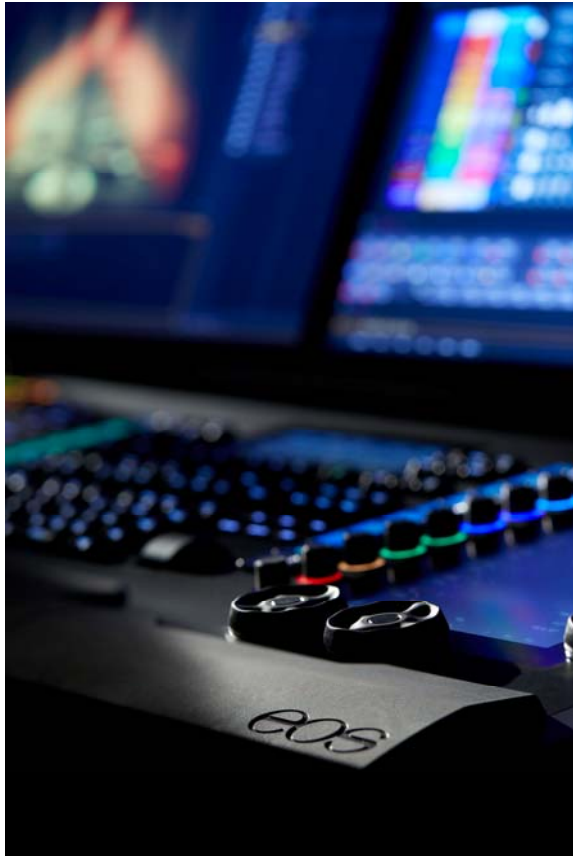
Lightware Visual Engineering, a leading manufacturer of connectivity solutions for the professional integrated systems market and a pioneer in signal management, is pleased to announce the launch of Taurus UCX HC40, a groundbreaking video switcher carefully designed with AV integrators in mind. This state-of-the-art equipment harnesses the potential of USB-C connectivity, bringing a transformative edge to AV installations. Taurus UCX HC40 simplifies 4K video, audio, and control signal transmission, while providing power over a single USB-C connection. As with the previous UCX devices, Taurus UCX HC40 makes AV setups cleaner and more efficient, by reducing the use of cables and connectors. Moreover, with data speeds of up to 5 Gbps thanks to USB 3.1 Gen1, it ensures high-quality and ultralow-latency of video and audio. The new Taurus variant brings an improved USB Hub, providing faster connections and enhanced compatibility with non-compliant USB devices and extenders. It also includes a front live LED for easy status monitoring and the ability to configure internal pull-up/pull-down for Room Occupancy (OCS); more flash storage space, particularly advantageous for Lightware's LARA; and a new vent hole design for efficient passive and noiseless cooling that keeps devices running at the optimal temperature without a whisper.

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ETC Eos v3.2.4

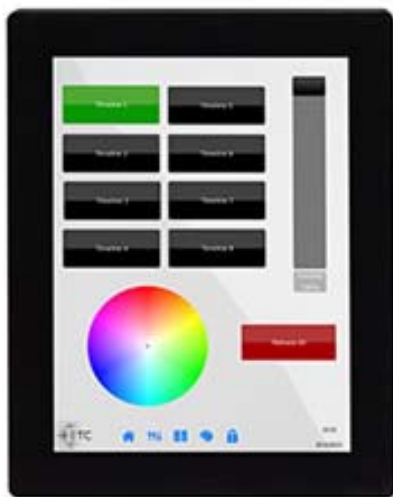


Eos v3.2.4 is now available on the ETC website. This patch build includes support for General Device Type Format (GDTF) profile import, as well as nearly a hundred improvements and bug fixes related to Magic Sheets, the Show Control List, the Fixture Editor, Shell popup dialogs, Partitions, Pixel Maps, Apex display reliability, launch issues on Mac devices, and more.

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ETC expanding Mosaic Touchscreens



ETC will offer a new 8" Touchscreen for their Mosaic line. This 8" model joins the 5" Touchscreen launched in January. Both versions are available to spec and order with black and white bezels. The new Mosaic 8" Touchscreen features a seamless glass display with a 1024 x 768 pixel true-color display that can be oriented horizontally or vertically. It uses Power over Ethernet and mounts using an ingenious twist and lock keyhole mechanism for easy installation. The screen can mount to any standard US, UK, or EU two-gang backbox. The latest version of Mosaic Designer allows programmers to easily switch layouts of custom pages from one size to another. Plus, powerful processors allow the 8" and 5" Touchscreens to offer multitouch.

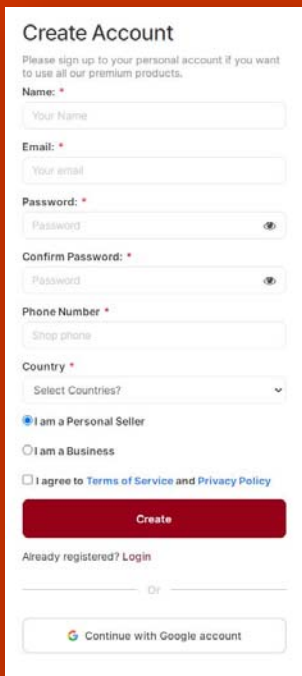
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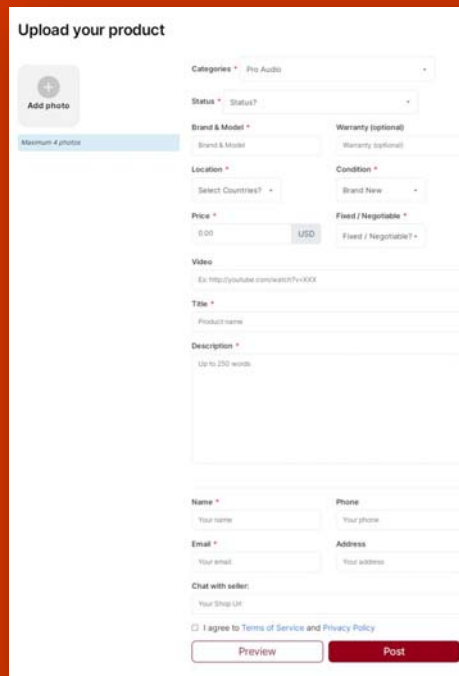
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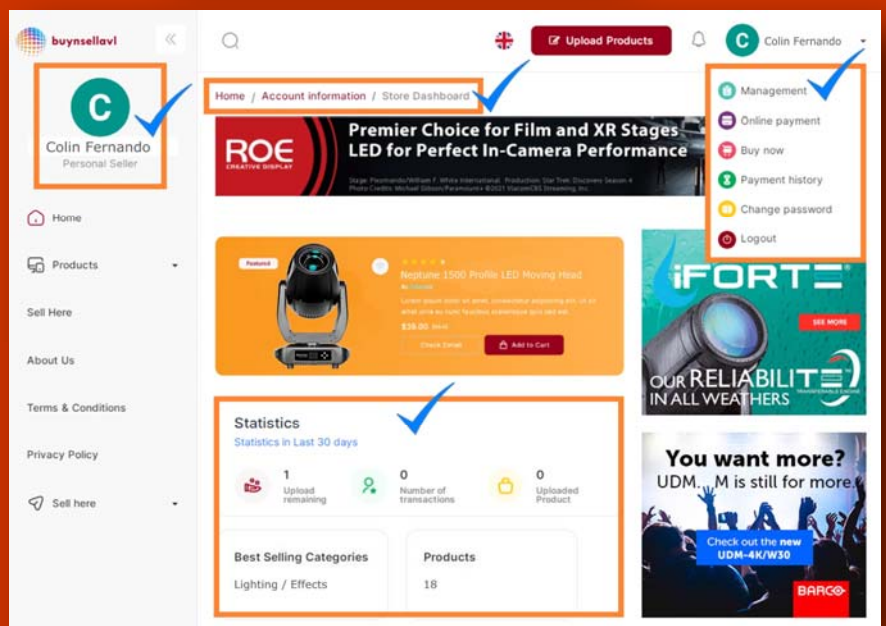
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