



AVP-Newsletter

editor@AVP-Newsletter.com



[impress and further newsletters](#)

[PDF-Download](#)

[archives](#)

[search](#)

[subscribe](#)

[unsubscribe](#)

editor@avp-newsletter.com

Latest news about [Audio-Visual-Presentations\(AVP\)](#)

The free of charge service for data- and video-projection and presentation



[\(AVP-Newsletter.de\)](http://AVP-Newsletter.de)

Publisher: CREAT KG, Hamburg, Editor in chief: Kai Kröger

Thursday, 27. January 2011

[To the table of contents](#)

Dear newsletter readers!

This issue of www.AVP-Newsletter.com presents you with latest news from the data- and video projection / presentation.

1) **ISE 2011: 1-3 February, Amsterdam, NL**

With some days to go before ISE 2011 opens its doors, all the signs are pointing to the event once again breaking its own records for floor space, exhibitor numbers, and overall attendance. Despite the addition of two new halls to the 2010 floorplan, exhibit space at ISE 2011 was sold out weeks ago. The show's gross floor area this year will be 54,000 square metres, an 11% rise on ISE 2010. Net floor space will show an even more startling increase, surging by 17% to 26,650 square metres. "On top of our two new halls, we have taken extra space in the Europa Foyer to house additional exhibitors together with new features such as the GUI Gallery and IP Village, but even this has proved insufficient and our waiting list of companies who want to be at the show, but who we cannot currently accommodate, continues to grow day by day," says Mike Blackman, Managing Director, Integrated Systems Events. Over 700 exhibitors will be showing their wares at the Amsterdam RAI from 1-3 February, another significant increase on the 2010 figure of 640. Of these, over 100 will be new to ISE, with these newcomers being drawn from a broad range of industries including building automation, unified communications, event production, digital signage, visualisation and lighting control. Attendee numbers look set to follow a similar trend. Daily pre-registration levels are running at between 15% and 20% above the equivalent in 2010, leading ISE confidently to predict a total attendance in excess of 30,000. "Clearly, the mere fact that we are hosting more companies than ever is going to attract more visitors," says Blackman. "But the strength of our pre-registration also reflects the range and appeal of the new activities we have added to ISE this year. The show floor will feature a dedicated 3D Theatre for the first time, along with a new or enhanced presence from organisations such as the KNX Association, AVnu Alliance and ISCE. "Away from the floor, we have a pre-show Conference programme three times the size of that in 2010, while our parent associations InfoComm and CEDIA have both added on-site certification testing to their education offerings, which are themselves more extensive than ever before."

**Integrated
Systems
Europe**

More: <http://www.iseurope.org>

[Top](#)

Enjoy reading!

Yours Kai Kröger

Headlines

- 1) ISE 2011: 1-3 February, Amsterdam, NL
- 2) Minicom DS: DS Showcase at ISE
- 3) CEDIA: Education opportunities at ISE 2011
- 4) projectiondesign: Command, control and corporate AV
- 5) Runco: The Future of 3D at Home
- 6) Optoma: Premiere of Optoma EH7500 and EW675UT
- 7) Sharp surprises ISE visitors with oversized cube
- 8) eyevis presents the complete range at ISE
- 9) 3M: Latest Multi-Touch and Interactive Projection at ISE
- 10) Lighthouse: New LED screen products at ISE2011
- 11) Wolfvision: New Software for WolfVision Visualisers
- 12) beyerdynamic: New series of installed sound microphones
- 13) TLS: The new TLS GlobalControl IP demo system
- 14) dnp: Zenith rear projection screen line
- 15) Da-Lite: New series of thin wall mounts for flat panels
- 16) Chief: New suspended ceiling lift for projectors
- 17) Mode-AL: Very Low Level Desk Mount at ISE 2011
- 18) CRESTRON: Visioneering is Engineering the Future
- 19) NuVo Technologies: Home Audio Innovations
- 20) Atlona: The CE, Si, and Signature Lines at ISE 2011
- 21) AWE: First time for AWE at ISE
- 22) Barix: New Ethernet-Powered IP Speaker Device
- 23) GENELEC: Systems Integrators Adopt Genelec 4000 Series
- 24) Kramer: The VS-106 16-Output Audio Switcher/Amplifier
- 25) Gefen: GefenPRO 3G SDI Fiber Optics Extender
- 26) Matrox: Display Wall and KVM Extension Technologies at ISE
- 27) TV One: Video Wall Solutions at ISE 2011
- 28) Magenta: MultiView DVI at ISE 2011
- 29) Bittree: New Products on Display at ISE 2011
- 30) Analog Way: Three new products at ISE 2011
- 31) Haivision: New additions to its portfolio
- 32) Teracue: IP video-networking and IPTV system integration
- 33) SpinetiX unleashes innovation at ISE 2011

2) Minicom DS: DS Showcase at ISE

As in ISE 2010, Minicom Digital Signage is proud to have been appointed by ISE to run the Digital Signage Showcase at the 2011 ISE in Amsterdam. The digital signage industry is fragmented by several different technology and solution providers, each of them providing one piece of the puzzle in the digital signage eco-system. The DS Showcase is aimed to provide a complete 'end-to-end' digital signage solution with a bird's eye perspective on how to plan, create, rollout and operate a full-scale Digital Signage network, from content to measurement. While visitors will see in ISE bits and pieces of the overall application out of context, the DS Showcase will show a complete DS eco-system, with on-floor education to the end-users and integrators who are visiting ISE.

More:

http://www.minicomdigitalsignage.com/events/Integrated_Systems_Europe.cfm

[Top](#)

Alphabetical index of companies:

[3M \(9\)](#), [AWE \(21\)](#), [Analog Way \(30\)](#), [Atlona \(20\)](#), [Barix \(22\)](#), [beyerdynamic \(12\)](#), [Bittree \(29\)](#), [CEDIA \(3\)](#), [Chief \(16\)](#), [CRESTRON \(18\)](#), [dnp \(14\)](#), [Da-Lite \(15\)](#), [eyevis \(8\)](#), [Gefen \(25\)](#), [GENELEC \(23\)](#), [Haivision \(31\)](#), [ISE 2011 \(1\)](#), [Kramer \(24\)](#), [Lighthouse \(10\)](#), [Magenta \(28\)](#), [Matrox \(26\)](#), [Minicom DS \(2\)](#), [Mode-AL \(17\)](#), [NuVo Technologies \(19\)](#), [Optoma \(6\)](#), [projectiondesign \(4\)](#), [Runco \(5\)](#), [Sharp \(7\)](#), [SpinetiX \(33\)](#), [TLS \(13\)](#), [Teracue \(32\)](#), [TV One \(27\)](#), [Wolfvision \(11\)](#)

3) CEDIA: Education opportunities at ISE 2011

As a main partner of the event, CEDIA (the Custom Electronic Design and Installation Association) is set to make a significant impact at ISE. For the first time in Europe, this includes the opportunity for visitors to take the CEDIA EST 2 Certification examination in French, Spanish and English. CEDIA's varied and exciting seminar programme at ISE will give insight across multiple tracks and is sub-divided into a mixture of free 45 minute sessions and longer, more intensive half day and full day paid training courses. A total of five free courses, led by industry experts, will be on offer for all visitors, taking place in the ISE Theatre, located in Hall 10. Courses include 'Technology and Consumer Trends', 'Commodotisation - From Threat to Opportunity', 'HDMI and HD Transport Update', 'CEDIA Standards and Recommended Practices', 'The Intellect Connected Home Report'. Also on offer will be an extensive paid for seminar programme providing candidates with a more in-depth focus on subject areas including, 'IP For Integrators', 'Designing Ethernet Networks', 'Understanding and Eliminating Ground Loops', 'Building a Functional Organisation', 'Maintenance and Aftercare', 'Developing Profitable Business Processes'. Alongside the multi-lingual EST 2 Certification examination, CEDIA will again be running their extremely popular, full day 'Home Cinema Design Workshop'. Delegates wishing to book a place on a free seminar or paid-for course can do so via the ISE website.

More: <http://www.iseurope.org>



[Top](#)

4) **projectiondesign: Command, control and corporate AV**

Innovation is the name of the game when it comes to Norway's projectiondesign when the company exhibits at the upcoming Integrated Systems Europe show in Amsterdam. Hailed by users, integrators, consultants and media alike, projectiondesign's multi award winning FR12 Remote Light Source (RLS) projector relocates the lamp to a rack-mount enclosure that can be positioned up to 30m (100ft) from the projector head, with lighting passing from source to head via the company's patented Liquid Light Guide (LLG) cable technology. On projectiondesign's stand at ISE, this will be shown integrated into an ErgoDesk Multifunctional Industrial Workstation – a highly configurable operator console from control-room furniture specialist Suveren Rørmøbelfabrikk AS. Also on show will be the DLP projector F35 wqxga, boasting 2560 x 1600 pixel resolution. Other projectors on show will feature solid-state LED light sources and 3D stereo capabilities. **ISE: 1J27**
More: <http://www.projectiondesign.com>

[Top](#)

5) **Runco: The Future of 3D at Home**

Runco will launch its exclusive new 3Dimension Series projectors at ISE 2011. Integrating 3D visualisation technology based on the science of how the human eye and brain process actual depth and dimension in real life, Runco has created a flawless stereoscopic video reproduction. Runco's 3Dimension Series solution is based on its proprietary CSV (Constant Stereoscopic Video) architecture. This enables seamless decoding, syncing and merging of stereo images and delivers a constant HD image to each eye. Runco CSV utilises unique passive-glasses technology, which is proven to be superior for the viewer. Importantly, the Runco 3Dimension Series will deliver both a spectacular 2D and 3D viewing experience with zero compromise. Also on show will be Runco's expanded LightStyle Series, featuring two new 3-chip DLP, 1080p projectors. Another Runco highlight will be new ultra-thin Vistage displays which combine elegance, beauty and unparalleled customisation with stellar video performance that is synonymous with the Runco brand. These 3D-ready flat panel displays will offer a stylish flat panel solution that can be personalised to reflect the style and passion of its homeowner. **ISE: Room E102**
More: <http://www.runco.com>

[Top](#)

6) **Optoma: Premiere of Optoma EH7500 and EW675UT**

Optoma invites booth visitors to experience a live demonstration of the new WUXGA (1920 x 1200) installation projector, the EH7500 and new Ultra Short Throw (UST) EW675UT projector will also feature strongly as the latest in the Optoma ultra short throw range. Full HD (1920 x 1080) resolution will be fully represented by the EH1060i showing the full capability of hi-res imaging and Crestron RoomView. A full range of 3D demonstrations will be available using the EW775 and the 3D-XL, the Optoma standalone 3D adaptor box. The SignShow D5000 advanced digital signage player can display up to 6 multiple media zones simultaneously in addition to a background graphic. Zones can be a combination of live video (streaming), graphic, clock and time, and message tickers. For a point-of-purchase solution, the Optoma 7POP is ideal for shops, supermarkets and department stores. At ISE 2011, Optoma will use their own digital signage solutions to provide static information points throughout the booth using several OP1022ST 22" touchscreens amongst other solutions. **ISE: 1K48**
More: <http://www.optomaeurope.com>

[Top](#)

7) **Sharp surprises ISE visitors with oversized cube**

With 64 sixty-inch monitors installed in a cube Sharp is creating an authentic three-dimensional space in which spectators appear to be pulled in. Other eye-catchers at the booth include the indoor sport installation made up of frameless monitors, the new PN-L601B touch-panel monitor and the prototype of 60" high brightness monitor. Guests will simply have to believe their eyes for the sensational monitor installation which Sharp will be presenting at the ISE. Connected to one another by their extremely narrow frames, the 64 PN-V601 series Sharp thin-bezel displays will be presenting awe-inspiring images, inviting trade show visitors to immerse themselves in the world of visuals. "With their narrow housing seams of just 6.5 mm, the 60-inch LCD monitors provide optimum conditions for high-grade video installations which are truly special. With a brightness of 700 cd/qm and full-screen LED backlighting, the displays make for razor-sharp images with vivid colours. They can be installed in both landscape and portrait formats", explains Peter Heins, product manager for professional monitors and projectors at Sharp Electronics Europe. "Our displays can be seen in the cube, of course, but they are also perfectly suited to high-class video wall installations which demand precise, rapid and brilliant images." **ISE: 11E66**

More: <http://www.sharp.eu>



[Top](#)

8) eyevis presents the complete range at ISE

eyevis, manufacturer of professional large screen systems, will present the whole product portfolio at ISE. DLP rear projection cubes, LCD Displays, Software, image correction solutions, and laser phosphor displays, this is an overview of the presented products that the visitors will be able to see on the eyevis booth. Especially in the field of LCD displays several novelties will be presented, among them modular LCD solutions with 55" and 60" screen diagonals and direct LED backlights, there are of high relevance for professional display solutions. Another eyevis innovation is the new version of the eStreamer. With its new eStreamer solution, eyevis presents a product range for the flexible transmission and distribution of video signals over standard networks. The eStreamer can be used individually or as a component with other products from eyevis visual display solutions. The eStreamer is fully configured and controlled over the network. **ISE: 2A74**

More: <http://www.eyevis.de>

[Top](#)

9) 3M: Latest Multi-Touch and Interactive Projection at ISE

Diversified technology company 3M will demonstrate its comprehensive range of touch screen technologies alongside new interactive projection solutions. The revolutionary Multi-Touch Display M2256PW features ultra-fast, 20-plus finger multi-touch input and a high-definition, wide viewing-angle LCD. 3M Multi-touch Display C2254PW, the 22-inch multi-touch chassis version for slot machines and gaming tables, will also be on the stand with other industry-standard surface capacitive products including: MicroTouch System SCT3250EX (19-inch to 22-inch displays), MicroTouch System SCT7650EX (vandal-prone and rugged applications) and MicroTouch Display C2234SW (robust metal chassis housing). In addition, the MicroTouch System DST2270DX (dispersive signal technology for 32-inch to 46-inch displays) will be demonstrated. Alongside the touch screen portfolio, the Mobile Interactive Solutions Division of 3M will demonstrate its high performance all-in-one projection system which enables bright, powerful and engaging presentations in classrooms, meeting or training rooms. 3M's new MP180 and MP160 Pocket Projectors will also be demonstrated on the stand. **ISE: 11C58**

More: <http://www.3M.co.uk/touch> and <http://www.3M.co.uk/mobileinteractive>

[Top](#)

10) Lighthouse: New LED screen products at ISE2011

ISE 2011 sees LED screen manufacturer Lighthouse Technologies exhibiting its latest panels for the installation and rental markets, which continue to push back the boundaries of LED display technology. Two innovative panels for the permanent installation market are the Impact 12 and Impact 16, respectively 12mm and 16mm pixel pitch. The new panels have an exceptionally high 6000 nits of brightness, making them ideal for any situation with high intensity ambient light. They offer excellent colour reproduction and 16 bit processing technology to a wider range of permanent locations where access might otherwise be extremely difficult. Both panels feature larger panel size for quick installation – a huge benefit for applications such as roadside advertising where installation time is limited and the sports market – are IP65 rated and offer both front and rear access and an easy release IM structure for ease of maintenance – intelligent IM design allows superior flatness – the use of the first outdoor SMD LED chip. In addition, Impact 12 and Impact 16 are M5 ready to allow remote diagnostics with the added benefit of LED level error detection. Also on show will be the award winning DuoLED 12 and DuoLED 18 panels. **ISE: 11F70**

More: <http://www.lighthouse-tech.com>

[Top](#)

11) Wolfvision: New Software for WolfVision Visualisers

ISE will see the first demonstrations of WolfVision's Connectivity 2 software for their range of desktop and ceiling visualizers. Loaded onto a PC or laptop this powerful tool increases the functionality, flexibility and usability of the systems by allowing the capture of live and moving images as well as automatically streaming these over a network. It is able to record, from a microphone feed, the audio content of a presentation as well as the visual. This means complete presentations, lectures, and training courses can be streamed to computers in a lecture theatre, classrooms, seminar rooms and conference halls. Lecturers, presenters and trainers can now give presentations interactively via the web with the audiences located virtually anywhere. As the presentations are recorded and stored they can be accessed at anytime. A new integrated annotation feature offers a wide range of painting and writing options for creating more effective and interesting presentations. All annotations are included in the recordings. Being modular the Connectivity 2 software can be easily tailored to suit users' individual requirements with a choice ranging between a view only mode, to the complete version including an annotation facility and administration function. **ISE: 1J11**

More: <http://www.wolfvision.com>



[Top](#)

12) beyerdynamic: New series of installed sound microphones

The focus is on the new Classis series for installations. Gooseneck and boundary microphones for table or overhead installations combine a sophisticated, unobtrusive design with an innovative technology. Due to the new Scudio technology there are no problems using wireless mobile devices simultaneously. The Scudio technology includes many electronic and mechanical characteristics to eliminate unwanted interferences by wireless mobile devices, where the patented shielding of the capsule in all microphones is an important detail. The interaction of all Scudio features ensures the optimum audio quality and speech intelligibility of all beyerdynamic installation microphones of the new generation. The high gain before feedback of the gooseneck microphones allows a higher volume of the PA system. The quality check ensures minor tolerances resulting in a continuous volume of the microphones. Thus homogeneous sound properties are guaranteed in all installations – no matter if using one or several microphones. ISE: 1J89

More: <http://www.beyerdynamic.com/classis>

[Top](#)

13) TLS: The new TLS GlobalControl IP demo system

A global first. The new demo system from TLS enables everyone, at any time and at any place of the world to test live the web based control system TLS GlobalControl IP at www.tls-globalcontrol.com. Two differently designed conference room projects with realistic control scenarios and interactive applications give a perfect insight into the unlimited possibilities of TLS GlobalControl IP. The demo system offers everyone the chance – independent of time and location, to operate by just one mouse click projectors, screens, to send service requests or to control a complete conference room by only a push of a virtual button. The demo system furthermore enables the user, to create according to his demands control events and to monitor them in rooms or several buildings as well as to communicate directly and off-web – via GSM – live with TLS GlobalControl IP (location Hilden). This of course with every modern communication device such as smart phones, webpads, touch panels and i-devices.



ISE: 3C88

More: <http://www.tls-globalcontrol.com>

[Top](#)

14) dnp: Zenith rear projection screen line

Designed to complement modern, high-performance projectors, the new Zenith Screen line represents the perfect match between gain, contrast and viewing angles, resulting in outstanding brightness uniformity. Key to this is the screen's excellent contrast and uniformity, which has been achieved with a gain of 2.2, along with dark tint and an anti-glare surface that minimises reflections. The dnp Zenith Screen line is designed for the 100"-plus market. Tasked with giving a global premiere to the company's new Zenith rear-projection series is Hitachi (4Q20/4Q24). dnp will also focus on their extensive front projection range. COMM-TEC (2A50) will have a wide range of Supernova front projection screens, including a Panorama (with low-gain 08-85), a customised, 16:9 format Supernova One with new 23-23 high-gain material, and 16:9 Supernova Flex with low-gain 08-85. In addition, they will show rear projection in the form of an 84" New Wide Angle screen. Dutch specialists Audipack (1F30) will show further examples of dnp's market-leading Supernova front projection screens.

More: <http://www.dnp-screens.com>

[Top](#)

15) Da-Lite: New series of thin wall mounts for flat panels

Da-Lite Screen Company introduced a new series of thin flat panel wall mounts. These mounts are designed for easy installation and are virtually invisible once installed. The TWM series is a tilting mount design and allows for adjustment from 0 to 15 degrees, while only protruding 11/16" from the wall at 0 degrees. The TWS series is a static mount design which only protrudes 7/16" from the wall. The TWM and TWS series are available in two sizes. The 2000 models fit most 19" to 27" diagonal flat panel monitors, while the 2800 models fit most 27" to 65" diagonal flat panel monitors. Both feature a universal mount design that accommodates most thin displays. The TWM and TWS series are factory pre-assembled to reduce on-site installation time. Fasteners for mounting to wood studs are included along with an assortment of metric hardware to attach the flat panel monitor. ISE: 2C42



More: <http://www.da-lite.com>

[Top](#)

16) Chief: New suspended ceiling lift for projectors

Chief has announced a new suspended ceiling lift that makes installation up to ten times faster than a conventional lift. The SL220 features a quick three-step installation method that vastly simplifies adding automation into an installation. It no longer requires two or more people to install, also, no floor lift is required. The lift measures 2'x2' (600x600mm) to snap easily into ceiling grids and is made of lightweight aircraft-grade aluminum for easy handling. User can use this lift with any of Chief's popular projector mounts (RPA Elite or Mini Series), featuring micro adjustments for fast and permanent image alignment and keyed locks for security. (RPA Elite and Mini Series projector mounts are sold separately) **ISE: 2C66**

More: <http://www.chiefmfg.com>

[Top](#)

17) Mode-AL: Very Low Level Desk Mount at ISE 2011

Continuing Mode-AL's tradition of designing and manufacturing genre-defining products, Mode-AL will introduce its Very Low Level Desk Mount (VLL) at ISE 2011. Developed for Mode-AL's VX range of video conferencing furniture as a solution for mounting preview screens on a desk rather than using screen lifters, this simple yet effective mount allows any size screen to be mounted at a very low level; as much as 10mm below desk level with hand adjustable tilt from 90 degrees (vertical) to 45 degrees back. The VLL is available as a standalone unit or with an in-built cable cubby. This versatile mount can be used in Broadcasting, Telepresence, Court Rooms, Parliamentary chambers and many other locations where the screen needs to be as unobtrusive as possible. The mount is available in three styles - Surface mount, Inset and Under Desk top, providing for retro fits as well as new build applications. **ISE: 11D44**

More: <http://www.mode-al.com>

[Top](#)

18) CRESTRON: Visioneering is Engineering the Future

Visitors to the stand will see solutions for commercial and residential applications from ultra-slim touchpanels and lighting control, through to entry level integrated systems as well as the very latest in high end premium products. Highlights will include: Crestron PROCISE, a professional audio processing product line that creates a completely immersive audio experience. The PSPHD high-definition 7.3 surround sound audio processor is uniquely designed for both commercial and residential applications. Intelligent pairing enables sophisticated communication between the PSPHD and the PROAMP-7X400 or PROAMP-7X250 7-channel amplifiers; Crestron DigitalMedia 8G technology is the first true one-wire, high-output network, delivering unprecedented ultra-high speed and long distance transmission of all data, Ethernet and control, plus analogue and digital AV signals; The new Crestron digital 24X8 multi-room audio system with built-in Sonnex audio transport technology blends high-performance digital audio processing, full-matrix switching and high-powered amplification into a single component; Making its European debut will be the GLPAC-DIMFLV Integrated Lighting System. Stand-alone lighting controllers for classrooms, conference rooms, and offices, GLPACs directly connect to keypads and touch panels for easier integration and an enhanced user experience. GLPACs control four to eight channels of dimmable or switched fluorescent loads, and each unit can control a single room or up to four independent rooms. Crestron is also showcasing at ISE its new line of ultra-slim, low profile, high definition touchpanels. **ISE: 1F2, F6 and F7**

More: <http://www.crestron.eu>

[Top](#)

19) NuVo Technologies: Home Audio Innovations

NuVo Technologies is using ISE 2011 as a platform to showcase key innovations from its portfolio of products. Taking centre stage are Renovia, the breakthrough whole home audio system based on powerline technology, and the new Music Port Elite (MPS4-E) content aggregator and streaming device with a range of impressive features for dealers visiting the show. Also on display will be the powerful D460 amplifier, the NuVo App for iPhone, iPod touch, and iPad devices, as well as the Single Point In-Wall Stereo Speaker. A high-quality, easy-to-install and easy-to-use whole home audio system, Renovia uses a home's existing electrical wiring as the cabling infrastructure for delivering audio and metadata from multiple sources to multiple rooms. Based on HomePlug power line carrier (PLC) technology, Renovia is a high-quality solution with many advantages over traditional systems when being retrofitted. Utilizing a single, centralised hub and then a 50-watt independent zone amplifier for each intended listening area, the system is perfect for homes where cutting into walls would be difficult or impossible, while its modular approach to controllers and sources make it incredibly flexible and fully customizable to meet any customer's needs. Also on display is the new D460 Digital Power Amplifier, a lightweight device that delivers installation versatility in its slim, single rack design and selectable ohm rating (4-8 ohm stable). **ISE: 1L18**

More: <http://www.nuvotechnologies.com>

[Top](#)

20) Atlona: The CE, Si, and Signature Lines at ISE 2011

Atlona Technologies is a dynamic, solutions-based manufacturer of A/V technology. At ISE 2011, the company will be showcasing a wide range of products from all three of its comprehensive product lines: Atlona CE (Consumer Electronics), Atlona Si (Systems Integration), and Atlona Signature (Professional and Commercial). For installers of home theater and light commercial A/V systems, the Si line is a one-stop shop for a full range of products, including cables, distribution amplifiers, matrix switchers, extenders, converters, scalars, and much more, that address any conceivable issue in the field, while ensuring the best possible end product for their clients. The Signature line includes Atlona's most industrious products, such as the company's large-format HDMI matrix switchers and extensive offering of fiber solutions. These solutions are ideal for large-scale digital signage, government, military, and heavy commercial applications. Highlights from the Signature Line at ISE will include the AT-PROHD1616M-SR 16x16:2 HDMI matrix switch and more. **ISE: 100114**

More: <http://www.atlona.com>

[Top](#)

21) AWE: First time for AWE at ISE

AWE, distributor in UK the CI trade is making its debut at ISE 2011 with its own Kinetik Labs brand on stand. As sales for this product range grow rapidly in the UK, AWE now sets its sights on Europe and will use the show as a platform to actively seek European distribution partners. The Kinetik Labs range of KLIR Infra Red (IR) distribution products features interference-free IR receiver kits, including the KLIR-SM1KIT surface-mount kit and a recess-mount version, the KLIR-RM1KIT. These kits are designed to extend the communication between an IR remote control and respective AV equipment e.g. Blu-ray player, Sky box, amplifier etc, which can be in a different room or hidden location. What sets them apart is the fact they are designed with European market in mind and offer ultra reliable and affordable control, with everything that is needed, such as flexible emitter covers, in the box. The KISP range of great quality in-ceiling speakers is designed to complement the portfolios of established premium speaker brands. It features three lines, with models from the "E" Essential and "P" Premium ranges available from launch and "C" Contractor series to follow. **ISE: 4069**

More: <http://www.awe-europe.com>

[Top](#)

22) Barix: New Ethernet-Powered IP Speaker Device

Barix AG comes to ISE 2011 with a new IP Audio innovation that gives systems integrators and end users the freedom of choice to turn nearly any 8-ohm speaker into an IP speaker solution. At ISE, Barix will show the Exstreamer P5 amplified IP decoder in Europe for the first time. The Exstreamer P5 is an all-in-one solution for high-fidelity Audio over IP distribution, supporting universal IP standards including TCP/IP, RTP, SIP, Multicast and Ethersound. The amplified device can directly connect 8-ohm speakers to an IP or Ethersound network, effectively extending the popular Barix Exstreamer product range into new environments for end users and systems integrators. **ISE: 2A71**

More: <http://www.barix.com>

[Top](#)

23) GENELEC: Systems Integrators Adopt Genelec 4000 Series

On its booth Genelec will be showcasing the 4000 Series – a range of two-way active loudspeakers which deliver the same high-level performance as the company's studio monitors, but with additional features specifically designed for the systems integration market. The 4000 Series connectivity and installation features ensure a smooth, trouble-free installation for systems integrators incorporating audio into their installations. Since the launch of the range, the indoor commercial and professional installation market has embraced the 4000 Series and Genelec is working towards expanding its offering to the professional a-v market. **ISE: 1H79**

More: <http://www.genelec.com>

[Top](#)

24) Kramer: The VS-106 16-Output Audio Switcher/Amplifier

Kramer Electronics is pleased to announce the introduction of the VS-106 Audio Switcher/Amplifier. The Kramer VS-106 is a unique switcher/amplifier for unbalanced stereo audio signals originally designed for the demonstration of speaker systems in a retail environment. The unit mechanically switches a single stereo line input to one output that can be either one of ten unpowered unbalanced audio stereo line outputs, or to one of six 8 Watt RMS per channel amplified speaker outputs. The VS-106 allows the convenient side by side demonstration and evaluation of various powered speakers (also known as amplified or active speakers) and non-powered speakers utilizing a single audio source. The VS-106 operates with a 12V DC power supply, and is housed in a standard 19" 1U rack mount size, with rack "ears" included. **ISE: 1F18**

More: <http://www.kramerelectronics.com>

[Top](#)

25) Gefen: GefenPRO 3G SDI Fiber Optics Extender

The new GefenPRO 3G SDI Fiber Optics Extender offers a long-range method of extending any 3G SDI source, far exceeding previous distance limitations. This sender/receiver system is packaged in a small dongle format, offering a rugged construction with a small footprint that can be installed anywhere in true plug and play fashion. Sender and receiver units are connected to the 3G SDI source and the remote destination up to 20 kilometers (12.4 miles) away. A single-mode fiber optics cable terminated in ST connections links the source (sender) to the destination (receiver), offering a clear video signal transmission for a stellar performance. All standard and high definition SDI formats are supported including the newest 3G SDI format. Supported resolutions include 1080p, 1920x1200 and 2k. As a GefenPRO product, the 3G SDI Fiber Optics Extender includes 24/7 customer support from trained technical service representatives at Gefen. ISE: 1F76, 2A50

More: <http://www.gefen.com>

[Top](#)

26) Matrox: Display Wall and KVM Extension Technologies at ISE

Matrox Graphics Inc. will be showcasing its latest multi-display technologies for mid- to large-scale AV environments at ISE. Matrox invites ISE attendees to visit the Matrox booth to discuss their professional multi-monitor requirements while viewing live demonstrations of the latest solutions from Matrox including Mura display wall technology, Extio F2408 KVM extenders, and Matrox M-Series graphics cards. The Matrox Mura Display Wall Technology will be displaying multiple inputs across a twelve monitor (4x3) collaborative display wall. Mura features a PCIe Gen 2 x16 board design that includes both inputs and outputs on the same board, and leverages 64 Gb/sec duplex data for flawless display of a large number of HD input captures without frame rate, color or resolution concerns. The Matrox Extio F2408 KVM Extender and Expander units will be driving an eight monitor (4x2) data wall. Extio F2408 allows users to separate the host computer by up to 1 km (3280 feet) away from the displays, keyboard and mouse via fiber-optic cable, so remote operators can benefit from uncompromised image quality and workstation performance. The Matrox M-Series multi-display graphics cards will be powering a nine (3x3) monitor, digital signage system. M-Series cards can be combined in a single computer to drive up to 16 displays in a variety of configurations. ISE: 11F48

More: <http://www.matrox.com/graphics>

[Top](#)

27) TV One: Video Wall Solutions at ISE 2011

The use of video walls for creating bright, high-resolution is becoming increasingly popular with installations across various sectors. Using four standard video wall monitors in a 2x2 arrangement, four TV One 1T-C2-750 dual DVI scalers and a 1T-DA-554 DVI Distribution Amplifier, TV One are able to provide a cost-effective solution that includes many extra features at no extra cost, the company reports. The integral CORIO2 scaling engines of the four 1T-C2-750 units each zoom a quarter of a background image fed from a single DVI source via a distribution amplifier in order to produce a larger, complete image across the four monitors with no loss of image quality. Because each of the 1T-C2-750 units possess 2 DVI inputs and advanced functionality, additional video sources, computer graphics and logos could also be introduced and keyed over the background image with pixel level precision to be viewed in the corresponding section of the video wall. ISE: 3B88

More: <http://www.tvone.eu>

[Top](#)

28) Magenta: MultiView DVI at ISE 2011

Magenta Research will exhibit a new entry to the MultiView family alongside its award-winning Voyager Fibre Optic Signal Distribution Platform and its HD-One Series products at ISE. Magenta's MultiView family now has a brand new entry – MultiView DVI. MultiView DVI delivers 1920x1200 resolution single link DVI-D video 1,200 feet (366 metres) over standard UTP cable. MultiView DVI receivers are daisy-chainable and capable of outputting DVI or RGBHV video, giving system integrators more flexibility than ever before. Serial and/or audio can also be delivered alongside video. Most importantly, MultiView DVI is fully compatible with Magenta's Mondo Matrix III scalable UTP switch, which means that all new Mondo Matrix installations, as well as those already in the field, now support both digital and analogue video signals, within the same switch, in configurations ranging from 16x16 to 256x512. Magenta's Voyager Series is an interoperable set of transmitters, receivers, distribution amplifiers and matrix switchers, which uses a modular building block approach to enable any end to end configuration for extension and switching of uncompressed multi-format video and audio, RS-232, IR and 480 Mbps USB 2.0 signals over fibre at distances up to 16.75Mi/30KM. Designed for high-quality single-UTP HDMI video and embedded audio extension, Magenta Research's HD-One DX delivers full 1080p uncompressed video to distances of 328 feet (100m). The product supports HDM 1.3, is fully HDCP compliant and will function flawlessly with Cat5e/6/6e/7 cable types. ISE: 1L114

More: <http://www.magenta-research.com>

[Top](#)

29) Bittree: New Products on Display at ISE 2011

At ISE 2011, Bittree will showcase a range of new patchbays and patching solutions that allow integrators and audio and video specialists to achieve more flexibility in rapidly changing media environments. The latest entry into Bittree's popular video patching product series, the Micro-Video Patchbay provides the highest input/output density, with a 2x48 format in either a 1- or 1.5-RU size. Now shipping, the high-bandwidth Micro-Video Patchbay is ideal for use in mobile production, outside broadcast (OB) vans, and any other video production application where space and weight are at a premium. Bittree's high-bandwidth video patchbays are ideally suited for supporting 3Gbps and 3D productions, HD/SDI, SD/SDI, AES, and high-resolution computer graphics. With a new rear lacing bar and industry-standard DIN 1.0/2.3 rear terminations, the Micro-Video Patchbay makes it easier than ever for users to install, organize, and remove wiring. At ISE 2011, Bittree will debut its Category 6 and 6A Rack Mount Patch Panels, which allow users to easily re-route gigabit Ethernet networks, as well as provide a demarcation and testing point for industrial and residential networks. **ISE: 111**
More: <http://www.bittree.com>

[Top](#)

30) Analog Way: Three new products at ISE 2011

Analog Way designer and manufacturer of image converters and presentation switchers, is pleased to exhibit at ISE 2011. Among other powerful products, the company will show some new products: Eikos (Ref. EKS500) is a Multi Layer Mixer Scaler Seamless Switcher offering up to 12 inputs including 4 fitted with SDI and 2 fitted with DVI-D. Eikos offers 3 operating modes: Multi Layer Mixer, 12 by 2 Seamless Native Matrix and QuadraVision modes. In Multi Layer Mixer mode, Eikos can display up to 6 layers: 3 Live Sources, 1 Frame and 2 Logos. Up to 2 PIPs can be displayed on a live background, or 3 PIPs on a still background. Live layers can be customized by the user. Smart MatriX (Ref. SMX200) is a powerful Scaled Matrix with Native Hi-Resolution Output equipped with 4 Scalers. It offers up to 12 inputs including 4 fitted with SDI and 2 fitted with DVI-D. With state of the art 100% digital processing, Smart MatriX outputs Digital and Analog Signals in DVI and VGA (RGBHV) simultaneously with a selection of many formats from HDTV to Computer 2K. Smart Edge (Ref. STE100) is a Seamless Switcher and Edge Blending system offering 10 inputs including 2 fitted with DVI and 2 fitted with HD SDI. It allows creating wide blended screens either horizontally or vertically. Multi-Screen Edge Blending can be achieved by linking up to three Smart Edge units, resulting in extra large image with up to six video projectors without any loss of synchronization. **ISE: 3D100**
More: <http://www.analogway.com>

[Top](#)

31) Haivision: New additions to its portfolio

Haivision will exhibit a broad portfolio of smart products and solutions that simplify secure, reliable delivery of IP video to all variety of target devices and destinations. The company will showcase new additions to this portfolio, including sophisticated digital signage technology, as well as the latest enhancements to its proven encoding, decoding, and end-to-end network delivery systems. Haivision also will showcase a new DVB-to-IP gateway that gives enterprises the ability to harness and deliver digital broadcasts over IP video networks with ease. **NEW at ISE 2011: CoolSign Digital Signage Solution.** Digital signage is the buzz phrase for ISE 2011, and Haivision's CoolSign digital signage solution boasts all the features and functions for any signage need — from smaller installations to sophisticated multiscreen landmark displays to large-scale global networks. Launched in 1998, CoolSign has a long legacy of innovation, pioneering many aspects of digital signage technology including n-tier architecture, native multicasting support, real-time connectivity, full edge device monitoring and control, flexible media scheduling, closed data architecture, bandwidth usage controls, and many others. Also new: The Torpedo family of DVB-to-IP gateways enables today's digital broadcasts to be delivered over IP video networks without the need to re-encode the content. At ISE 2011, Haivision will also highlight its Furnace 5.6, a complete solution for end-to-end HD H.264 video-over-IP distribution that provides a complete infrastructure for delivering secure video to any desktop and display within an organization. **ISE: 10L136**
More: <http://www.haivision.com>

[Top](#)

32) Teracue: IP video-networking and IPTV system integration

Teracue IPTV Systems will be showcasing its products for IP video-networking and IPTV system integration at the ISE: The ENC-300 H264 HD encoder series supports a variety of signals up to 1920x1200 via DVI and HDMI, and also up to 3G HDS DI. Additionally the ENC-300 supports RGB, analogue Components and Composite, for those applications where many different signals are found and the encoder inputs need to be switched. There are two different models available; Streaming of any PC screen, streaming of any realtime PC application and desktop view. 'What you see is what you stream', that is the mission of Teracue's encoder called MC-SCREEN: PowerPoint streams, hotel info-channel streams, digital signage streams, websites, training/simulation PCs, radar/air traffic control, monitoring and debriefing of PC desktops views; Teracue's

DCH-500EC takes native HDMI signals, encodes these and makes them available on the network, for PC viewers or Set top boxes and for recording; Stadiums, event venues, exhibition and conference centers, airports, entertainment and hospitality systems can easily and cost-effectively integrate live TV and Radio from any DVB-signal with Teracue's wide variety of DVB-TV Gateways and professional IRDs. **ISE: 1E78**

More: <http://www.teracue.com>

[Top](#)

33) SpinetiX unleashes innovation at ISE 2011

As the countdown to ISE 2011 gathers pace, SpinetiX has announced that it is now shipping its Fusion content management software and HMP200 Hyper Media Player. Because Fusion is installed within every HMP and no additional software is required, there are no subscription licence fees for users to pay. The userinterface features intuitive drag-and-drop architecture and there is a choice of languages. Based on the same basic ultra-compact design concept that brought SpinetiX four industry awards in 2011, the company's latest media player, the HMP200, uses only 7 watts of power due to its solid state storage design. As well as decoding HD video, the HMP200 can publish data, audio, and dynamic content from RSS feeds, widgets and instant messaging using the above-mentioned Fusion software, which resides inside the unit and is part of the package. **ISE: 12B88**

More: <http://www.spinetix.com>

[Top](#)

Good bye, see you next month
Yours AVP-Newsletter editorial team

You receive the AVP-Newsletter.com on a regular basis per email for free. You can always cancel your Newsletter subscription by writing an email.

Would you like to have a look at the newsletters that have already been published? [AVP-Newsletter-Archive](#)

Do you have an interesting AVP-press release or suggestions? editor@AVP-Newsletter.com

Would you like to subscribe to the AVP newsletter? subscribe@AVP-Newsletter.com or would you like to cancel? unsubscribe@AVP-Newsletter.com

© by AVP-Newsletter.com, CREAT K.G., Hamburg - Reprint and / or use of the entire Newsletter or parts of it does need the written agreement of the publisher. All news and publications in the AVP-Newsletter.com are done without recognition of existing patents, trademarks are used without any guaranteed free usage. All rights reserved.