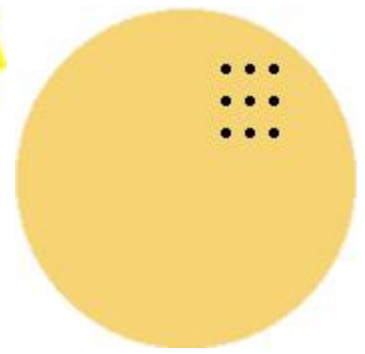




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The free of charge service for data- and video-projection and presentation



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Dear newsletter readers!

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

1) ISE 2009 – officially the biggest show in Europe

ISE is now in its 6th year and continues to grow at an increasing rate. There are more exhibitors than ever before, spread across 7 massive halls at the Amsterdam RAI. There are Pavilions, themed areas, displays and Digital Signage prominent throughout the event. This is your opportunity to engage with over 500 exhibitors from across the spectrum of the Audio Visual and Electronic Systems Integration market.

Integrated Systems Europe (ISE) 2009: 03-05 February 2009 – Amsterdam, NL

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



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2) ISE: Leading brands at DOOH Business Conference

With some days to go before the DOOH Business Conference opens its doors, the event's seminar programme has been finalised and a number of key brands have confirmed their participation. Representatives from Samsung, Coca-Cola, the Ford Motor Company, Bayer AG, the Co-Operative Group and the London2012 Olympics will all be sharing their thoughts and experiences in a moderated panel discussion on the subject of 'Digital Out Of Home Media: Do They Fuel The Business Of A Brand?' The DOOH Business Conference is divided into a series of sub-sections: Market Trends, Technology Trends, and Perspectives from Location Owners, Content Creators, Media Agencies, Special Agencies, and lastly the Advertisers themselves. It is this breadth of scope and opinion that truly defines the event as Europe's first truly 360° digital signage conference. While ISE runs from 3-5 February 2009 at the Amsterdam RAI, the DOOH Business Conference begins the day before, on 2 February. The Conference structure gives delegates the opportunity to visit ISE for at least half a day, and Exhibition admission is included in the Conference registration fee.

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



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Enjoy reading !

Yours Kai Kröger

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- 36) ISE: Event partners agree to postpone ISMEA 2009

3) CEDIA educates at ISE 2009

CEDIA (Custom Electronic Design and Installation Association) is exhibiting at the ISE 2009 show. CEDIA, one of the main partners of the event, will be running an extensive education program for all visitors. CEDIA will be presenting a series of free daily seminars on its stand. Courses available are 'Home cinema design by numbers', 'PCs, Macs and iPhones - How to make money from them', 'Content and your clients', 'CEDIA - profit from membership and process', 'Technology and consumer trends in residential custom integration' and a 'CEDIA open discussion forum' which will be hosted by three experienced industry experts and gives the audience the opportunity to get the views of both the experts and their peers on a range of topics. All these courses will be presented in English with the course 'CEDIA - profit from membership and process' also available in Dutch, Spanish and French.

ISE: 1H113

More: <http://www.cedia.co.uk>

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4) SIM2: Grand Cinema C3X LUMIS HOST

SIM2, the Italian manufacturer whose striking high-performance HD home theater projectors are known worldwide for their pristine video and dramatic cabinet designs, delivers a new addition to the award winning Grand Cinema C3X Series. SIM2's Grand Cinema C3X LUMIS HOST pairs a reference standard 3-chip DLP-based projector with a discrete outboard projector control electronics module that connects via SIM2's proprietary, three-line optical-digital High-Definition Optical Signal Transfer (H.O.S.T.) system, which is able to connect the two over distances up to 250m (750 feet). "The C3X 1080 is considered the projector of choice when it comes to benchmark three-chip DLP performance in a compact yet elegant chassis. The C3X LUMIS HOST system is a natural evolution for the Grand Cinema C3X 1080 Series," said Maurizio Cini, President of SIM2. "We are now offering a three-chip solution that blends the beauty of the Grand Cinema C3X series with the brains of a professional and modular processor system. The ability to separate the projector from its control electronics by fiber-optic cable with a loss-less connection, allows our dealers the ultimate flexibility of installation." The Grand Cinema C3X LUMIS HOST is based on a trio of the latest 0.95-inch, 1080p DLP chipsets from Texas Instruments and their next-generation DarkChip4 DLP device partnered with SIM2's proprietary ALPHAPATH light engine. This powerful combination forms a system that delivers full-HD, 1920x1080 progressive video of stunning clarity and definition. **ISE: 1L49**

More: <http://www.sim2.com>

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5) Canon: High Definition and High Style at ISE 2009

Canon is giving prospective business partners, distributors and AV Specialists the chance to experience the power of the WUX10 in a dedicated theatre space. Featuring WUXGA resolution (1920 x 1200 pixels) and 3200 lumens, the WUX10 delivers exacting performance via a triumvirate of Canon technologies: LCOS panels, the AISYS optical system, and a Canon 1.5x Zoom Lens with 10:1 lens offset. With custom-made projection screens from Canon's Austrian business partner, AV Stumpfl, visitors can fully realize the capabilities of WUX10. Knowledgeable Canon staff will be on hand to discuss possible applications and introduce visitors to the entire Canon projector range. The latest model will be a compelling addition to a range already synonymous with optical excellence and style. "With the introduction of Canon's own LCOS display panels earlier this year, together with our Advanced AISYS optical system, Canon now stands at the forefront of High Definition image projection. Our newest product brings WUXGA and Full HD projection to the high-brightness business projector market", said Alan Dempster, European Product Specialist, Canon Europe. **ISE: 4N46**
More: <http://www.canon-europe.com>

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6) Toshiba: High-End Installation Projector wx5400 now available

The wx5400 is Toshiba's first WXGA projector (1,280 x 800) for installation applications. This high-end model is designed for conference halls, lecture theatres and professional AV use and is available immediately. It features a dual-lamp system with powerful 5,400 ANSI lumens, offering the option of switching to single lamp use if desired. Further features include an optional set of five interchangeable bayonet plugs and additional colour wheel, enabling the wx5400 to be adjusted instantly for local conditions or differing applications. The new high-end addition to the Toshiba stable also offers lens shift function, power focus and power zoom, plus outstanding colour reproduction thanks to Texas Instruments Brilliant Color technology. The wx5400 offers WXGA resolution and 16:10 native aspect ratio for wide format images. In addition to RGB (D-sub 15) and DVI, the wx5400 has sockets for component and composite video (both RCA), for S-Video and five BNCs for computer and video input. Signal output is via D-sub15 and minijack for audio. In addition, the RJ45 network connection provides for remote control and maintenance via corporate LAN. **ISE: 1J125**
More: <http://www.toshiba-projectors.com>



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7) projectiondesign: Think inside the box

projectiondesign will use Integrated Systems Europe 2009 to showcase a completely updated range of professional projectors, as well as the range of high-end home theatre products, and the latest in 3D stereoscopic projection systems. Anders Løkke, International Marketing and Communications Manager, notes the irony of projectiondesign this year choosing to showcase its products inside a 'black box' – a term often used to describe items of technology whose inner workings are kept secret from prying eyes. "Given that many of our projectors are used in research applications which, for political, scientific, or commercial reasons are top-secret, it seems rather appropriate for us to showcase the latest fruits of our own R&D in a way that is controlled and discreet," he says. Among the new products on view 'in the box' will be three completely revamped product platforms – the F12, F22 and F32 series – all of which are updated to feature performance enhancing VIDIL lamp technology from Philips, and with completely revised colour management and configuration options. Also on show are the 3-chip F80 series projectors and the F10 AS3D DLP high resolution portable active stereo projector, and solutions using projectiondesign's implementation of INFITEC 3D stereographic technologies. Designed for scientific 3D visualization, simulation and production applications, the F10 AS3D features a range of patented technologies and uses active LCD shutter glasses. **ISE: 1J51 and 1K88**
More: <http://www.projectiondesign.com>

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8) Christie: New LCD Projector with 4DColor technology

Christie introduces the new Christie LX700 with 4DColor technology. This new four-panel LCD projector offers an incredible combination of real color and high brightness in a compact size. At 7,000 lumens and XGA resolution, the Christie LX700 is ideal for large venues, educational facilities, retail environments, corporate boardrooms and training, rental staging and houses of worship. At the core of the Christie LX700 is 4DColor technology combined with inorganic LCD panels. 4DColor provides a 20% increase in color gamut over previous three-panel LCD models. The inorganic panels help create a "natural black" for sharper images and increased contrast ratio. Backed by Christie's top rated service and support network, the Christie LX700 joins Christie's leading line-up of projectors that range from 4,000 lumens to the brightest at 30,000 lumens. **ISE: 1H53**

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

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9) CASIO: Eight super slim business projectors at ISE

Presentations on the move with CASIO's high-performance projectors: CASIO is presenting eight super slim models from their successful range of slender-fit projectors. The super slim models XJ-S57, S52, S47, S42, S37 and S32 are available. All new Models in the XJ series have an RS232c interface which allows projector operation via the controls and integration into existing systems. The highlights of the eight are the business models XJ-SC215 and XJ-SC210. Technical enhancements in the new high-performance business models XJ-SC210 and XJ-SC215 with their USB interface are centred on colour reproduction optimisation in projections. To realize such an improvement, CASIO has introduced a specially developed colour wheel. The new intelligent lamp control has also decidedly improved colour reproduction of these super-slim projectors. This innovative technology produces excellent colour contrast and display without detracting from white tones. **ISE: 4P37**
More: <http://www.casio-projectors.com>

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10) KINDERMANN exhibits a wide range of products

At the ISE 2009 KINDERMANN is presenting many new products for presentation, installation and conferencing. For the first time at the ISE, KINDERMANN is introducing the three new business sectors of its comprehensive sales programme to a broad audience. The sector "presentation" stands for projectors and flat screen displays. KINDERMANN is showing five new business projectors with 3LCD technology. The sector "installation" comprises all system and installation components, e.g. modular connection systems, ceiling mounts and lifts, media control as well as digital signage. The new ceiling lift Pro XL is the jumbo unit, which can carry projectors of up to 50 kg weight. Its lifting range from 1.20 m to 2.50 m is standard equipment and up to 3.40 m optional. The PIXIE+ Display Control is the latest version of the successful KINDERMANN media control. It is a modular AV control for projectors, flat screen displays or other equipment. All devices can be simply controlled by a central panel. Digital Signage is a new field in the sector of "Installation". KINDERMANN offers a presentation management system called "easescreen", which allows the user to produce, manage and transmit multimedia contents easily and quickly. In the sector "conferencing" KINDERMANN offers solutions to meet sophisticated demands in the fields of conference technology and modern media. This includes audio and video conferencing. The new MultiMedia trolley is perfectly designed for the use in today's offices. **ISE: 1H125**
More: <http://www.kindermann.com>

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11) Da-Lite: New products and solutions at ISE

Da-Lite Screen Company expands its presentation product line to include a new RF Presentation Remote Control with Integrated Green Laser Pointer. The RF presentation remote features page-up/page-down functions and an extremely visible green laser pointer. This unit is perfect for training, classrooms or conferences. This month Da-Lite Screen Company announced the availability of additional sizes for the Theater-Lite portable projection screen (photo). The Theater-Lite is lightweight and sets up in a snap. In addition to the 60" and 80" diagonal HDTV format sizes, the Theater-Lite is now also available in 60" and 80" diagonal Video format sizes and features Da-Lite's exclusive Wide Power screen material. Wide Power offers a 2.2 gain with a 45 degree half angle. Also Da-Lite introduces the Da-Lite Screen Calculator with an easy and clear process for selecting the right projection screen. The Da-Lite Screen Calculator contains easy steps to selecting the right projection screen. In the hands of novices and skilled professionals alike, this handy Da-Lite Screen Calculator will provide answers to all types of AV specifiers. **ISE: 2C46**



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

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12) dnp denmark: New ceiling mount system for dnp Supernova Flex

dnp announced the release of a new Ceiling Cassette for discreet installation of the retractable dnp Supernova Flex Screen. The ceiling-mounted system targets users who prefer their Supernova Screen to "vanish" when not in use. At the push of a button, the Supernova Flex Screen rolls down through a slot in the 2mm thin cover. The Ceiling Cassette and the Supernova Flex Screen can be installed in two separate steps. This prevents the screen from being damaged during construction work, and makes mounting safe and convenient for the AV-installer: The Supernova Flex Screen comes standard with an infrared remote control, connection for wall switch, 5-12 V (low-voltage) trigger and RS-232 communication with easy access from outside the cassette. The Ceiling Cassette is made from aluminium and comes with a white cover plate (RAL 9010) or a raw unpainted plate as standard. The cover plate is available in any RAL colour on request. The Cassette is available for the following dnp Supernova Flex screen sizes: 72", 84" and 100" in 4:3 format and 72", 84", 92" and 100" in 16:9 format.

ISE: 10N118

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

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13) Chief: FUSION Series Fixed and Tilt Mounts shipping Late January

Chief Manufacturing is excited to announce that the FUSION Series will begin shipping at the end of January. The mounts focus on usability and speed of installation and were designed to solve some of the toughest installation challenges. Inspired by installers, Chief's new FUSION universal mounting system is an industry-first series of mounts with the most progressive collection of features available today, the company says. The new low-profile design is available in fixed or tilt models for 26"-75" TVs. **ISE: 1F38**
More: <http://www.chiefmfg.com>

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14) Future Automation on show at ISE 2009

Future Automation will be showcasing its latest products at the forthcoming Integrated Systems Europe. The company, who specialise in the design, manufacture and distribution of flat screen mounting solutions and high-tech devices to hide projectors, plasmas and televisions, will be demonstrating how their products can offer innovative solutions to the challenges of integrating technology. New products, such as the PM1 Fully adjustable Projector Mount, the QA2 Bi-directional Electric Wall Bracket, the LAS Lifting Arm and the TVL universal large screen television lift will be featured on the stand alongside products from Future Automation's existing range, including their ever-popular moving panel mechanisms. **ISE: 4N68**
More: <http://www.futureautomation.co.uk>

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15) Mitsubishi Electric: Biggest-ever product launch at ISE 2009

Mitsubishi Electric will reveal an unprecedented number of new products at ISE 2009. Among the impressive line-up will be an entirely new generation of display wall cubes, a new 10mm LED screen designed for high-performance digital signage installations, two new large-format professional-grade LCDs and a rental version of its Resolia "plug and play" LED screen. Mitsubishi will officially launch its next generation of display wall cubes at ISE. The new Seventy Series cubes will build upon the huge success of the company's existing display wall cubes, over 35,000 of which have been installed worldwide to date. The new display is absolutely feature-packed and totally customisable, with components such as cabinet type, projection engine and colour wheels all individually selectable to match a customer's exact requirements. Digital signage is an increasingly important business area for Mitsubishi globally, and ISE 2009 will reveal several new products ideally suited to this rapidly-growing market. The company announced the addition of two new large-format LCDs to its comprehensive range of professional-grade displays this week, and both will be exhibited at ISE 2009 for the first time. The new displays, at 52" and 65" respectively, will offer full 1080p (1920 x 1080 pixels) resolution, 2000:1 contrast ratio and superb picture performance. Mitsubishi will also be exhibiting several new LED products for the first time at ISE 2009, including a new 10 mm outdoor LED screen, ODT-10. Most outdoor LED screens are designed around a quad or delta LED configuration. The ODT-10 employs high contrast 3 in1 LED technology similar to that used in the company's existing high-performance 4 and 6mm indoor screens. Also shown for the first time will be a rental version of Mitsubishi's Resolia 140" "plug and play" 4mm 3-in-1 LED display, seen for first time at ISE 2008 last year. **ISE: 2A32/37/38**
More: <http://www.MitsubishiDisplayEngineering.com>

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16) ict: Creative-LED ict inspire m25w

Get inspired! – faithful to this motto ict Innovative Communication Technologies AG, Kohlberg, present their innovative Indoor Creative-LED ict inspire m25w at this year's ISE. ict will be presenting their Digital Signage Software-Innovation ict redcat along with full video capable see-through LED modules and extraordinary multitouch solutions at their booth. The Creative-LED ict inspire m25w boasts a pixel pitch of 25 mm. Whether as style, design, lighting or stage setting element in the show, event and staging sectors or as a presentation media at trade shows or for façade shows in the permanent installation sector – the ict inspire m25w is a guaranteed eye catcher in all areas. As a specialist for multitouch solutions, ict present their communication supportive multitouch systems which bridge the gap between existing touch technology and desktop interaction paradigms such as the computer mouse. ict multitouch systems are available as stand-alone-devices in the form of a 42" terminal for example, or as the ict multitouch Table, ict multitouch Wall and ict multitouch Frames. This enormous product flexibility offers the customer a wide range of application possibilities. In the software area, ict will present a special highlight to trade show visitors with the ict redcat, their new software complete solution for interactive Digital Signage and infotainment applications.

ISE: 5O106

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



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17) Conrac: New innovative solutions at ISE

At the ISE CONRAC will be showcasing new products. The latest generation of flat screens for digital signage is mainly characterised by the almost frameless design. A bezel width of less than 15mm, the high resolution and excellent image quality makes the Narrow Bezel series the ideal displays for cluster solutions. Conrac's video electronics supports cluster solutions of up to 4 by 4 displays without the need for additional hardware. Using 47" displays, this results in a size of 4,30m x 2,48m. The integrated „Master Display“ function allows to control all other displays simultaneously via a RS232 port. CONRAC introduces a brand-new Public Display series with a highly innovative cooling concept lowering the temperature and enhancing the display lifetime. The intelligent system works in two cycles, an open loop and a closed loop. The cooling system is very energy efficient and maintenance-free, hence reducing the cost of ownership. On display at ISE is a 65" Display. Not an entirely new idea, but realised using a new technology, are touch solutions for public areas. To be tested at the booth is a 40" outdoor display (IP54) with "acoustic touch". ISE: 11G82

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

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18) SCREEN-NT: 84" Outdoor City Light Poster

The German Digital Signage and Sunlight LCD specialist SCREEN NT has developed and installed a 84" OUTDOOR SUNLIGHT LC DISPLAY for bus stops in City Light poster format. The digital future of bus stops has thus become reality, with SCREENs prototype display making it possible to send time and location specific information and advertising to awaiting bus passengers. Since the weatherproof housing is fitted with full air-conditioning and heating, enabling it to operate in extreme temperatures, even Germany's record-breaking cold front in January 09 proved no problem for the giant display. And of course SCREEN's proprietary SUNLIGHT technology ensures maximum readability in direct sunlight conditions. ISE: 12F89

More: <http://www.screen-nt.de>

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19) Panasonic: Two Full-High Definition Home Cinema Plasma Displays

Panasonic Professional Displays Europe, announces the introduction of two 1080p (1,920 x 1,080 pixel) full high-definition plasma displays for high-end home cinema enthusiasts and AV professionals. With the increasing availability of full high definition content, there is a growing consumer appetite to enjoy high-quality images at home, and with Panasonic aiming to distribute these models through a selected network of high level Custom Home Cinema specialists, the exceptional TH-65VX100 and TH-50VX100 panels look like packing a visual punch. Employing these two exquisite new models with a stunning 60,000:1 contrast ratio (TH-65VX100 only) - the new advanced plasma displays feature enhanced high-quality image technologies accumulated in the development of the Professional Display PF series supplied for many commercial applications including at broadcasting stations and post production houses. For these latest models, Panasonic uses the new-generation plasma display panels (PDP) equipped with a new structure in which a recently-developed 'Dynamic Black Layer' is positioned at the front end of the panel. ISE: 1H75

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

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20) NEC Display Solutions: A new video wall solution

The highlight of NEC Display Solutions' ISE stand this year is the new video wall solution using the NEC MultiSync X461UN in a 4 x 4 wall configuration. The extremely narrow bezel of the 46" LCD public display enables a transition distance between individual panels of only 7.3 mm, so as to create an almost seamless screen with a total area approaching 60 square metres when installed in a 10 x 10 configuration. As with other NEC public displays, the NEC MultiSync X461UN has been equipped with an option slot for built-in PCs or various optional boards. The NEC MultiSync X461HB has been specially developed for exterior applications, with its 1,500 cd/qm brightness making this LCD the best possible solution for such specialist installations. At ISE, NEC Display Solutions will be demonstrating the new public display deployed with the IP-classified housings that are frequently found in digital signage applications in both interior and exterior environments. In an extra area to its ISE stand, NEC Display Solutions is demonstrating the impressive variety of its product portfolio by exhibiting the recently launched NEC MultiSync LCD8205, which at 82" is the manufacturer's largest public display. The new NEC short-throw projectors have been specially designed for deployment within the education and training sectors. The LCD technology-based NEC NP600S and NEC NP500WS devices allow projections over short distances thanks to innovative wide-angle optics. ISE: 5O94

More: <http://www.nec-displays.com>

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21) Hantarex: New products for Digital Signage and video wall applications

Hantarex Electronic Systems presents the Kiosk Digital Media Totem range, the products dedicated to Digital Signage and Digital Advertising. Available with 40", 46", 57", 70" and 82" Full HD LCD panels, Hantarex Electronic Systems' totems integrate special industrial PCs, sensors, Wireless connection and optional Touch Screen interface. In one product, an extra-large LCD display perfect for Display Signboard needs, available with HD (1366x768) or Full HD (1920x1080) resolution, a viewing angle of more than 180°, 1,200:1 contrast and 700 cd/qm brightness come together to show slide presentations, home movies, videos, movies and advertising clips and deliver quality audio thanks to the integrated 10 W speakers. Furthermore, Hantarex presents a new professional product for Video Wall applications, the LCD NB SR, with 40", 46" and 52" LCD displays and "Narrow Bezel" connections for very small gaps between modules and "Sun Readability" to allow the viewer to see content clearly even in bright sunlight. With a brightness of 700 cd/qm, a contrast of 1,200:1 and resolution of 1366 x 768 pixels, for the 40" and 46" modules, and resolution of 1920 x 1080 Full HD, for the 52" module, the Narrow Bezel–Sun Readable model is an innovative Liquid Crystal module for Video Walls with an ultra-thin frame and anti-reflection screen. **ISE: 5N110**

More: <http://www.hantarex.it>

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22) eyevis: DLP Cube with LED light source

This year, eyevis is going to present several innovative new products on its booth. First of all, eyevis will present the first rear-projection cube using LED illumination technology. Main advantage of these systems is their low running costs. Thanks to the use of LED light technology, wear parts such as lamps and colour wheels are no longer necessary. This also enhances the life-time of the entire system. The MTBF of the LEDs is indicated with 50,000 hours, which is about five times more than with conventional lamps. Further advantages compared with traditional lamp systems are the outstanding colour representation, high contrast, higher colour fidelity, improved black-values and lower costs for operation and maintenance. eyevis offers a wide range of DLP cubes: The eyevis EC Cube Series comprises numerous options, alternatives and accessories. eyevis' cubes are available with screen diagonals of 50", 65", 67", 70", 80", 84" and 100", and with resolutions of XGA, SXGA, SXGA+ and native HD. Now eyevis also provides a newly developed Multi-Cube Colour-Brightness Adjustment option for the complete EC Cube range. Also, eyevis will show the eyevis 3D rear-projection cube. The cube contains stereo projectors and latest generation INFITEC eye separation filters allowing pin-sharp and realistic 3D stereo display for viewing without tiring. The new EYE-LCD 6400 4K is an addition to the successful EYE-LCD display series. This new displays offers a pin-sharp resolution of 4096x2160 pixels in 64" screen diagonal. **ISE: 1F80**



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

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23) Kramer: VP-411DS Computer Graphics Video Automatic Standby Switcher

Kramer Electronics announced the release of its VP-411DS computer graphics video automatic standby switcher with user selectable input priority assignment. The VP-411DS is ideal for any presentation room, board room, training room or classroom application with passive wall plate or desk mounted inputs. It will allow the user to select the input signal priority and manage the display of signals based on the hierarchy of importance assigned to the inputs. The Kramer VP-411DS is a high performance 4x1 automatic standby switcher for computer graphics video signals with resolutions from VGA through UXGA on 15-pin HD connectors and stereo audio signals on 3.5mm connectors. Also, input 1 for both computer graphics video and audio inputs has a corresponding looping output. The VP-411DS has high bandwidth performance of over 300MHz and incorporates Kramer's innovative KR-ISP integrated sync processing technology. **ISE: 1F28**

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

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24) Extron: Integration-Friendly USB Switchers Now Shipping

Extron Electronics is pleased to announce the immediate availability of three new USB switchers designed for A/V system integration. The SW2 USB, SW4 USB, and SW4 USB Plus offer two or four host inputs and provide flexible and dependable switching among the shared USB peripherals. The SW4 USB Plus features an emulation mode that ensures uninterrupted communication between host and peripheral devices for consistent performance. All three models are USB 2.0-compatible and incorporate several key features to ensure ease of integration, configuration flexibility, and control, including port status indication and RS-232 pass-through. The SW USB Series is ideal for use in KVM, interactive whiteboard, and annotator-based applications where reliable USB switching is required. **ISE: 2C32**

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

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25) Gefen: Innovative switchers from Gefen offer Plug and Play methods

Gefen introduces ISE attendees to new HDMI switchers, which connect multiple Blu-ray players, set-top boxes, digital video recorders and game systems to one or more HDMI displays or projectors. The 8x4 HDMI Matrix connects eight HDMI sources to four HDMI displays. 1080p full HD visuals are delivered instantly to their assigned display with multi-channel audio when selected by IR remote. This matrix is ideal for any venue that requires a wide variety of hi-def sources to be accessed from multiple displays. The 8x4 HDMI over CAT-5 Matrix gives the same access but with the ability to extend all four HDMI displays up to 50 meters at 1080p full HD, making it well suited for entertainment installations with equipment in a closet or basement. High definition resolutions from 480p to 1080i can be extended up to 100 meters. Gefen's 8x8 HDMI Matrix routes 1080p full HD resolutions from any eight sources to any eight HDMI displays or projectors. It offers a plug and play method of assigning sources to one of multiple displays in the home. Multi-channel digital audio is transmitted to each display along with video in the HDMI format. The 8x8 HDMI v1.3 Matrix is a cross-point full 8x8 matrix allowing one of eight sources to be sent to one or many displays at 1080p full HD with HDCP compliance.

ISE: 1G51

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

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26) AV Stumpfl: ISEO - new software for control technology

At the ISE AV Stumpfl is to present a new software tool for trend-setting control technology: ISEO. This software tool allows linking of "different worlds" via the open IP standard. The range of applications is vast: entire building control systems, entertainment applications for individual or multi-room control systems, media and conference rooms, lighting engineering, building technology or Digital Signage including Content Management. This new software tool allows for efficient project implementation by the system integrator by automatically creating recurring steps and activities. A clear workflow that has been especially designed for this purpose aids in implementing the projects. The fact that any visualization can be developed faultlessly and in clear steps by simply dragging and dropping the control elements is another clear advantage. Once the range of functions has been defined, visualization grants even more room for creative freedom: the interface can be customized entirely freely in accordance with customer requirements. The end user can now also be delighted and excited by animations and dissolve effects. The completed control and visualization program is easily transferred to Windows-based terminal equipment and runs independently without any central control computer. A flexible licensing model in line with the required range of functions and the advantage that one single production tool can be used for a variety of different projects makes an ever increasing number of system integrators favor the AV Stumpfl solution. IP-based control technology allows integration of terminal equipment from various manufacturers via their network connection. If there is no such connection available, the Modules developed by AV Stumpfl especially for this purpose "translate" the information for the corresponding device port, e.g. RS232, DMX, etc. In the field of Digital Signage, the attendees to the exhibition can expect an unbeatable example of how simple it is to set up an automatic building information system. ISE: 1H23



More: <http://www.avstumpfl.com/pro>

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27) Helvar: Best of both Worlds with Helvar's 920 Router

Marking a huge step forward for digital lighting technology, lighting control manufacturer, Helvar, is to launch its eagerly anticipated 920 router at ISE 2009. The versatile new 920 router can be seen on Helvar's stand at the show, alongside Helvar's extensive range of intelligent lighting control systems and ballasts. Resolving the problem often faced by lighting designers of how to achieve energy efficient lighting at the same time as creating striking displays with powerful scene-setting capability, the new 920 router seamlessly integrates commercial and architectural lighting systems to produce the optimum lighting control network. The TCP/IP based 920 operates with existing building networks and is also fully compatible with Helvar's existing Imagine controls range. Modular in its nature, the 920 runs two DALI subnets, allowing a total of 128 DALI devices to be connected but, crucially, with its Ethernet backbone – which eliminates the need for costly additional cabling installation – multiple routers can be connected, enabling the creation of a totally scalable network solution.

ISE: 3D104

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

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28) Crestron: Look into the Future with Crestron

Crestron will be unveiling a range of new products at ISE 2009. Some of the exciting new products and established products on display at the show will include the TPS-6X touchpanel, the MPC classroom presentation controllers, the revolutionary Digital Media system, a new version of the Roomview software development kits, and several new QuickMedia solutions, including the latest version of the MPS. Delegates to the show will see how Crestron DigitalMedia (DM) is revolutionising the way the integration industry is thinking about HD and digital content distribution. DM routes and distributes HDMI as well as managing all the data transmitted on the signals including HDCP and EDID. In addition to HDMI, DM also accepts, manages, and distributes all analogue video and audio - including stereo, SPDIF, and 7.1 surround sound - Ethernet, USB, KVM, power, and control over CAT5e or fibre. The MPC is set to become one of the most successful products Crestron has ever launched. Already shipping in huge quantities across the globe, the MPC is a cost-effective all-in-one classroom control solution designed to connect, control and route the a-v presentation equipment in the small, one-projector applications, typical of the education sector. Crestron's new MLX-2 is a state-of-the-art handheld remote featuring ZigBee 2-way RF wireless communications. The new European DIN Rail lighting solution features 10 new products for lighting and automation applications, each designed to snap onto a standard DIN rail for installation in a wall mount enclosure, equipment rack, or on a flat panel. Designed for speed, style and extreme versatility, the new TPS-6X from Crestron revolutionises touchpanel design for the 21st Century. **ISE: 1F14 and 1F23**

More: <http://www.crestron.co.uk>

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29) BMB: Multiple innovative new products at ISE 2009

BMB will be placing a special show focus on several exciting new products from the following companies: Niles launches the ZR-6 - This multi-zone receiver features a six-source, six-zone system (expandable to 18 zones) that is targeted to the needs of the European custom market; URC's MX-6000 - The MX-6000 home theatre remote control provides users with access to their media library - including data on their PC and iPod - using both a narrow band 418 MHz transmitter (a 433 MHz version will follow soon) and an 802.11 B/G WiFi transceiver; ReQuest's IMC - The Intelligent Media Client is the key to unlocking the full potential of a ReQuest system; Sherbourn shows its new IWA-1 In Wall Amplifier; TruAudio speakers are known for amazing sound and ease of installation; now they pretty much disappear too; Atlantic Technology introduces IP-Ready loudspeakers which are compatible with the NetStreams StreamNet whole-house Internet-Protocol (IP) A/V distribution technology. Atlantic's StreamNet-Ready speakers deliver unsurpassed audio performance because the NetStreams system produces a synchronized digital signal from the source that provides the ideal signal matched to the speaker; Planet Waves debut their new ZM Series 2-piece connector at the ISE show; The new Vari-Racks from Lowell are thin frame LVR Series which measures 19.214"W for mounting 19"W rack mount equipment. There are two base depths (14" and 20") with front-to-rear expansion. As of January 1, 2009 Sanus is a new product line in the BMB portfolio. **ISE: 1K30**

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

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30) Kindermann: Looking for dealers for videoconferencing at ISE

Kindermann's focus at this year's ISE is on video-conferencing. As an innovative provider of presentation and conference technology, Kindermann is systematically extending its programme of solutions in this area and is using the ISE as a platform for finding new sales partners. Kindermann is the exclusive distributor in Germany, Austria, Switzerland for videoconferencing solutions from Aethra. These are a worthwhile investment at a time when cost-cutting is necessary. Business clients can benefit rapidly from the resulting savings in time and travel expenses. Videoconferencing is a perfect tool for specialist retailers to demonstrate their expertise in the project business and open up new sales fields. Juergen Riegel, Kindermann's Conferencing Division Manager, adds: "In Aethra we have a very experienced partner operating world-wide in the video conferencing segment. Whereas this form of communication has mainly been used by large companies until now, small and medium-size businesses can also benefit from the wide range of products supplied by Aethra." **ISE: 1H125**

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



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31) beyerdynamic: The product range of the Conference business unit

The focus is on the introduction of the Revoluto microphone units for the wireless MCW-Digital 50 conference system. The advantages of the wireless conference system and the Revoluto technology are combined in one product. These microphone units with a new elegant design provide more flexibility and freedom of movement in meetings and discussions. Due to the transport and charging case the microphone units can easily and quickly be set up and removed at any time. The integrated microphone array provides the participants with more freedom of movement; they can lean back on their chair, turn their head or even stand up.

ISE: 1J93

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

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32) TOA Europe: TOA SX-2000 - Audio Management System

The most sophisticated, integrated voice alarm and PA system ever offered by TOA, the new SX-2000 Audio Management System, is a fully scalable, network-enabled product line that makes the distribution of BGM, paging, and emergency messaging across large buildings and multiple-site facilities easier than ever before. With the SX-2000SM System Manager as its 'hub', the range offers a variety of options designed to offer maximum flexibility in system design and installation, including multiple audio input and output units, fireman's microphone stations, and remote mic extensions. Minimum system configuration is eight inputs by eight outputs, and this expandable to a maximum of 64 inputs and 128 outputs, with as many as 776 control ins and outs and with 16 audio buses plus 2 emergency buses. To provide absolutely failsafe operation, the SX-2000 can remain fully functional on DC power and offers both network and power-supply redundancy. It also offers an additional analogue backup facility. Malfunctions or failures in the system are detected within 100 seconds, generating both a display alert and an audible signal. At the same time, a failure log is created, transmitted via TCP/IP and can be stored on a connected PC. ISE: 3B124

More: <http://www.toa-corp.co.uk>

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33) D.A.S. Audio: New D.A.S. LX-218 Subwoofer System

D.A.S. Audio has launched its new LX-218 bass-reflex subwoofer system. The LX-218 high efficiency system is designed to provide outstanding performance in terms of output power (142 dB peak SPL), bandwidth extension and distortion control. The new horizontal cabinet configuration incorporates two 18-inch long excursion speakers in addition to state-of-the-art electronic technology, using third generation Class D amplifiers for the powered versions. The system is designed to provide high-level sub-bass reinforcement for mid-high units such as D.A.S. Aero line array systems. They are ideal for P.A. applications using systems for mid-to-large scale events in arenas, stadiums or theatres, ensuring magnificent levels of bass reinforcement. The design philosophy behind the LX-218 is an advanced electro-acoustic solution with all of the main components including speakers, amplifier and electronic controls designed as one integrated system. The result is outstanding response and efficiency that surpass any of its predecessors. The current range comprises four models; two passive, LX-218/218R and two powered, LX-218A/218RA. Both "R" models incorporate a rigging system so that they can be flown in line array formations together with D.A.S. Aero systems. Cabinets can easily be upgraded to an arrayable version with the rigging hardware kit at a later stage if required. ISE: 3C104

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

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34) Analog Way: 20-year anniversary in 2009

Analog Way is pleased to celebrate in 2009 its 20-year anniversary. Founded by Marc Lorent and Pierre Berthet, two pioneers in the computer to video scan conversion technology field, the company Analog Way will celebrate its 20-year anniversary in 2009. Over the past 20 years, Analog Way has become a real forerunner thanks to the development of solutions that revolutionized the A/V industry. Located close to Paris, France, the company designs and manufactures its products in France. Among the flagship products developed by Analog Way, the Graphic Switcher, launched at NAB 1999, is the first "Seamless Switcher" designed for "live" events and operations. The company moved further in 2002 with the Graphic Switcher II allowing multi-screen applications. The iX range was then introduced to enhance Analog Way's Soft Edge Blending solutions, with products such as the EventiX, Di-VentiX and Di-VentiX II, the newest product of the range launched in 2008. Analog Way product line includes a full array of high resolution mixers and seamless switchers, scan converters, scalars / switchers, interfaces and event controllers. ISE: 3E125

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

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35) **Futuresource: 3D Moves to Centre Stage**

2009 looks set to be the year for 3D, a reality that was apparent across the breadth of the CES show, with many key players in the industry pulling out all the stops to showcase their 3D capabilities. With a myriad of competing technologies and 3D concepts out there, Futuresource Consulting is excited to announce the launch of a new market report outlining opportunities and challenges for 3D in cinema, broadcasting, TV display equipment, gaming, video content delivery and the outdoor advertising and digital signage industries. Hollywood's ultimate goal is to bring 3D into people's homes to fully maximise this revenue stream, as only 25-30% of the revenues a studio earns from a blockbuster film come from the box office. "Crucially, much of the backbone technology has arrived and is already in many people's homes, without them even realising it," says Sarah Carroll, Director Strategy Consulting & Continuous Services, Futuresource Consulting. "Within the next five to ten years we're going to see 3D prevalent across the home entertainment industry, with 3D technologies increasingly installed in households."

More: <http://www.futuresource-consulting.com>

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36) **ISE: Event partners agree to postpone ISMEA 2009**

Integrated Systems Events, LLC, and UBMI UAE Jersey Limited (formerly CMPi UAE Jersey Limited) have announced the postponement of the inaugural Integrated Systems Middle East Africa (ISMEA) tradeshow. Originally scheduled to be held 23–24 March 2009 at the Abu Dhabi Exhibition Center (ADNEC), the show will now be staged at a later date. "We had a tremendous response from the AV and electronic systems industry to our plans to launch an event in this region," comments Mike Blackman, Managing Director, Integrated Systems Events. "However, in the light of trading conditions, some of our key exhibitors had raised concerns about the timing of the event. We have always listened closely to the advice of our industry and tried to tailor our events to suit its needs, and we believe that postponement is the best option for all of us at this time." Kent Daniels, Event Director, UBMI UAE Jersey Limited, adds: "While it is always disappointing to postpone the launch of an event such as ISMEA, it is not in anybody's interest to proceed with a new show if market conditions are making it difficult to deliver an event of the quality and integrity for which both of our organisations are renowned. By taking this decision now, we and Integrated Systems Events are securing the future of the ISMEA show as the region's only B2B event dedicated to professional AV and electronic systems integration."

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

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