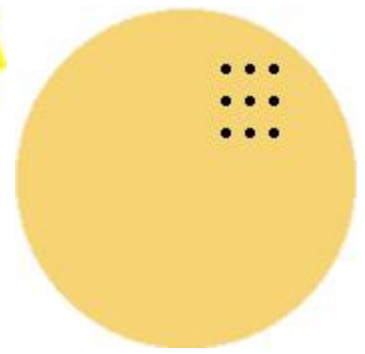




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## Latest news about [Audio-Visual-Presentations\(AVP\)](#)

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



[\(AVP-Newsletter.de\)](#)

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

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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: Second Digital Signage Area added to ISE 2010

Integrated Systems Events is delighted to announce the positioning of a Digital Signage Expert Showcase within ISE 2010. Co-located next to, and integrated with, a number of other attractions to form a larger Digital Signage Area in Hall 10 of the Amsterdam RAI, the Showcase is intended to show ISE attendees a complete signage system, with content creation, management, delivery and display solutions from a range of vendors, all viewable in a single location. Adjacent to the Showcase will be a number of other features, including a real-time demonstration of the 'RAI Live!' digital signage network. An additional booth staffed by members of OVAB Europe will introduce attendees to this ground-breaking association for the outdoor advertising industry, which aims to drive the growth of the DOOH sector by promoting the adoption of standards that are comparable to those used by 'conventional' media. As an extension of this activity, OVAB Europe will be providing a 'Digital Signage Expert Tour' of ISE, which will begin and end at the Showcase.



**Integrated Systems Europe 2010 will take place at the Amsterdam RAI, Netherlands, from 2-4 February 2010.**

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

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### 2) ISE pre-registration at record levels

As of 26 January, pre-registration for ISE 2010 is running 17% ahead of the same time last year, with over 14,500 people having already registered to attend the show. The 2010 event is therefore on track to break its 2009 attendance record and deliver the largest AV tradeshow ever staged in Europe. Intriguingly, of those who have pre-registered more than a third have not visited ISE before. At the same time, an online poll by Installation Europe magazine has shown that 81% of its readers intend to visit the show, and that of those, 30% would be coming to the event for the first time. The result will be more networking opportunities, better business discussions, and an even greater chance to make important new contacts for the year ahead.

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

**Integrated  
Systems  
Europe**

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Enjoy reading !  
Yours Kai Kröger

**Join us at ISE 2010, booth 11M23**

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**3) Minicom: Education opportunities at ISE**  
ISE and OVAB Europe are really serious about their education programs at ISE in Amsterdam. The DS Showcase, booth 10M118 will show the DS ecosystem with participants such as Intel, Harris, NEC, Minicom Digital Signage, EyeClick, Bell Micro and Alioscopy. Register for meeting:

<http://www.minicomdigitalsignage.com/events/ise10.cfm>

Furthermore, OVAB Europe is organizing the successful DS Expert tours, taking groups alongside the food chain of a signage application through the show floor - excellent value, excellent education. Register here to participate for free:

<http://ovab.eu/integrated-systems-2010-%E2%80%93-ovab-europe-expert-tours/>

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## 4) **Screen Media Expo 10: Minicom Support and DSS Forum Draft Agenda**

Screen Events Ltd has re-appointed Minicom to run the Digital Signage Showcase and Expert Tour during Screen Media Expo Europe taking place 5-6 May 2010 at London's Earls Court. The collaboration proved highly beneficial to visitors at last year's event providing a bird's eye perspective



on how to plan, create, rollout and operate a full scale digital signage application. The preliminary agenda for the Digital Signage Strategies (DSS) Forum, in association with Strategy Institute has also been announced. Above the show floor in the conference centre at Screen Media Expo, Strategy Institute will be running the DSS Forum. Now extended to two full days, the forum is specifically designed for key decision makers in Higher Education, Government, Corporate Communications, Healthcare and Transportation as well as AV Pros, Contractors and Integrators. Limited exhibition, speaking and sponsorship opportunities are available on a first-come, first-served basis. To review the preliminary agenda, please visit

[http://www.strategyinstitute.com/email\\_files/DSSstrategies\\_Draft\\_Agenda.pdf](http://www.strategyinstitute.com/email_files/DSSstrategies_Draft_Agenda.pdf)

**More:** <http://www.screenevents.co.uk/DOOH-EXPO>

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## 5) **CASIO: Projector with Laser & LED Hybrid Light Source**

Casio Computer Co., Ltd., announced the development of Laser & LED Hybrid Light Source for the next generation of projectors was succeeded under the concept of "Clear and Green", and "Green Slim Projector" equipped with this new Laser & LED Hybrid Light Source to realize a mercury free high-brightness projector. "Green Slim Projector" equipped with this Laser & LED Hybrid Light Source realize high brightness from 2,000 to 3,000 ANSI lumens without mercury lamp as the first new generation projector. It measures just thickness 43 mm and 2.3 kg in an A4-size, provide enhanced colour reproduction for higher-impact presentations. In terms of usability, Green Slim drastically enhanced basic features: 8 seconds quick startup, immediate shutdown and 20,000 hours long life light source. **ISE: booth 4034**



**More:** <http://www.casio-projectors.eu>

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#### 6) **projectiondesign: Remote Light Source projector at ISE 2010**

Norwegian projector manufacturer projectiondesign presents its latest innovation in projection technology with the preview of the FR12 Remote Light Source projector at Integrated Systems Europe 2010. The patent pending FR12 Remote Light Source (RLS) concept relocates the lamps from the projector to a rack-mount enclosure up to 30m away from the projector head. Light from the 19-inch rack-mounted RLS illuminates the projector head via an innovative Liquid Light Guide (LLG). The result is a compact, ruggedized, virtually maintenance-free projector head with completely silent operation. There are no limits on installation orientation and lamp maintenance is entirely simplified. The FR12 will be previewed in the innovation area on the projectiondesign stand at ISE 2010. **ISE: booth 1131**

**More: <http://www.projectiondesign.com>**

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#### 7) **Da-Lite: Advance Mount Line expanded**

Da-Lite is pleased to announce an expansion of the Advance Mount line with the addition of a Video Conferencing Wall Box and Wall Mount Shelf. The WB-VC Video Conferencing Wall Box is a recessed wall box designed to accommodate video conference cameras when the camera should be concealed when not in use. Designed for drywall, wood stud and steel stud wall installations, the WB-VC is versatile and easy to install. The Video Conferencing Wall Box features a tempered glass door with lock and is standard with a durable black powder coated finish. The WM-VC Video Conferencing Wall Mount Shelf is designed for use when installing video conference cameras with a fixed frame screen or on its own. The shelf is intended to mount directly to the wall and features mounting holes to secure a video conferencing camera up to 20 pounds. The WM-VC also has 20 degrees of positive and negative tilt and is standard with a durable black powder coated finish. **ISE: booth 2C42**

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



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#### 8) **Mitsubishi Electric: Large-screen OLED at ISE 2010**

Mitsubishi Electric has confirmed that it will show a 149" prototype OLED screen at ISE 2010. OLED screens create light by a process of electro-luminescence (EL). Each pixel consists of an anode and cathode separated by a thin organic membrane. Its simple construction means that the screen surface can be made extremely light and thin. Using specially-developed driver electronics, Mitsubishi Electric has created an edge-less OLED display module that can be joined together with others to create seamless screens of virtually any size and shape, including curves. The company believes this modular approach will deliver the versatility required of the next generation of indoor Digital Signage displays. At ISE, Mitsubishi will demonstrate a 1920mm x 3264mm OLED display. A screen resolution of 1088 pixels x 640 pixels at 3mm pixel pitch delivers sharp, vibrant images, viewable even at close range. The company will also be revealing a new LED-based projection engine for its Seventy Series display wall cubes, the L46XM, featuring a high-quality 46" diagonal WXGA (1366 x 768 pixel) LCD display with a total mullion width of 7.3mm, and a new Multi-Touch interface option for its Seventy Series display wall systems that enables multiple users to interact with a display wall simultaneously.

**ISE: booth 2A24, 2A25, 2A36**

**More: <http://www.mitsubishielectric.eu>**

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#### 9) **CONRAC: The latest generation of Narrow Bezel Displays**

Whether for the countless applications in retail and advertising, for shop-windows, videoconferencing or control rooms, whether used stand-alone or in clusters, the sleek design and superior performance of the displays are certainly convincing. The slim bezel design makes the displays ideally suited for cluster solutions and video walls. An application long waited for can now be realized: Display walls using large flat screens with near to no disturbing frame in between. For quick and easy mounting, the displays are VESA compatible. To seize the compatibility with any digital signage software on the market, there are various different electronic options to be chosen from. A pioneering new feature has been added to CONRAC's Narrow Bezel Displays. Especially for displays installed in large networks "Display Performance Monitoring" (cDPM) is a key feature. Despite the almost frameless design a special sensor has been integrated in the front bezel. This sensor continuously monitors the TFT panel's function (backlight, inverter, power supply and interface). Any malfunction is immediately detected and reported giving total control over all screens connected. To ensure optimal contrast ratio, excellent image performance and colour saturation as well as superior legibility from all angles even in sunny spots, CONRAC's Narrow Bezel Displays are available with sunlight readable panels.

**ISE: booth 4P72**

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

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#### 10) Matrox: Partners at Integrated Systems Europe 2010

Matrox Graphics digital signage solutions, including the M9140 quad graphics card and TripleHead2Go Graphics eXpansion Module, will be demonstrated at a number of partners booths exhibiting at Integrated Systems Europe 2010. Featured Partners: [DOOH Solutions and Services, booth 12F71](#), [Mitsubishi Electric Europe, booth 2A24, 2A25, 2A36](#), [NEC Display Systems GmbH, booth 5O78](#), [Net Display Systems BV, booth 12A77](#), [Scala Broadcast Multimedia, booth 12D89](#), [Tovis Co Ltd, booth 11J35](#) and [Vueinti Ltd / Wallflower Global booth 1G113](#). Matrox digital signage solutions enable a single computer to power more than one display simultaneously. Matrox offers flexible configurations with the ability to choose add-in cards, such as the M-Series range, or digital extension products, such as the Veos. Matrox digital signage solutions offer more screen real estate, allowing professionals to run compelling dynamic content in a variety of display configurations.

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

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#### 11) SpinetiX: HMP100 integrates with Poster Digital 1.0 software

Swiss Digital Signage manufacturer, SpinetiX will be showcasing a live digital signage system that represents many projects in operation around the globe today on their stand at ISE 2010. Their HMP100 Hyper Media Player will be integrated with the Poster Digital 1.0 web-based digital signage management software tool from Madrid-based engineering company, Tecnologica Soluciones Avanzadas, SL. "Poster Digital 1.0 has been created with the HMP100 in mind," says Jorge Gutiérrez, MD at Tecnologica Soluciones Avanzadas, SL. "The failsafe Poster Digital 1.0 software is able to control most of the configuration parameters of the HMP100, as well as the content and interactive features of the HMP100 in real-time. An easy to use interface designed by one of Spain's leading user experience designers Jesús Gorriti ensures that basic digital signage tasks such as user selectable content, management and scheduling are intuitive as possible. The Poster Digital 1.0 software is made for its intended application, installation time is very simple and the system can be remotely managed from our datacenter in Madrid." [ISE: booth 12D85](#)

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

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#### 12) Gefen: New Solutions at ISE 2010

Connectivity solutions provider Gefen will show its new extension, integration and distribution solutions at Integrated Systems Europe 2010 in Amsterdam, including a selection of digital signage devices that automate content and create video walls with ease. "Integrators turn to Gefen for the infrastructure that ultimately makes their life easier by streamlining audio/video installations," said Hagai Gefen, president and CEO, Gefen Inc. "At ISE 2010, we aim to further solidify our reputation as one of the most reliable and innovative solutions providers that anticipates integrators' needs and delivers solutions right when they need them." [ISE: booth 1F84](#)

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

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#### 13) Adtec Digital: Digital Television Delivery Solutions

Adtec Digital will exhibit its award winning digital television delivery solutions at ISE. In addition to traditional broadcasting contribution and distribution applications, Adtec offers point to point digital television delivery solutions for hospitals, corporations, theatres and others requiring private video networks. Producers and systems integrators wishing to create impressive multiple screen displays or digital signage delivery networks will want to see Adtec's signEdge-HD digital media decoder. Multi-screen synchronization capabilities and robust API make the signEdge-HD superior to processor based alternatives. The signEdge-HD supports MPEG 2 and MPEG 4 AVC/H.264 high definition and standard definition video file playback from internal solid state storage, hard drive or through IP stream decoding. [ISE: booth 11F40](#)

**More:** <http://www.adtecinc.com>

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#### 14) Calibre: UK specialist shows new range of products

At ISE 2010, Calibre is unveiling the all-new HQView range of processors, which includes models capable of performing sophisticated warp mapping and seamless soft-edge blending of multiple projected images. The products are the first of their kind to make state-of-the-art image processing available to a wider market, with a smaller footprint and a straightforward user interface, the company says. "As a company, we have a very well-established reputation for providing ultra-dependable, ultra-high quality products in situations where people's lives can depend on the delivery of the right imaging at the right time," explains Tim Brooksbank, Chairman at Calibre. Calibre will be exhibiting in the [UK Pavilion on Stand 1G99 at ISE 2010](#) and will be actively seeking European distribution partners for the HQView range.

**More:** <http://www.calibreuk.com>

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### 15) Kramer: HD-SDI to HDMI format converter with dual outputs

Kramer Electronics has released the FC-332 3G HD-SDI to HDMI format converter with dual outputs. The unit converts an incoming SDI video and audio signal to two HDMI output signals with the same resolution and frame rate. Prior to the introduction of the FC-332, users would require both an SDI to HDMI format converter and an HDMI DA if an application required the converted signal be sent to two HDMI destinations. The FC-332 accepts a multi-standard SDI signal, either SDI (SMPTE 259M and SMPTE 344M), HD-SDI (SMPTE 292M) or 3G HD-SDI (SMPTE 424M) on a BNC connector and converts the video and audio signal into two HDMI signal outputs via HDMI connectors. It also has a looping input on a BNC connector so the original SDI signal can be simultaneously sent to a second destination in its original format. The FC-332 is HDTV compatible and comes in a compact Kramer DigiTOOLS enclosure with active input and output LED indicators. **ISE: booth 1F16**

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

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### 16) Crestron: Invisible HDMI Retrofit Installation Solution

Today's home entertainment systems include HDMI sources, but distributing or transmitting HDMI long distance is a challenge for integrators. No one wants to rip open walls to run CAT5, and 1080p content can't be transmitted long distances or distributed wirelessly. Crestron offers a perfect solution to add digital HD sources to retrofit projects. The Crestron HDMI-over-fibre extender sends uncompressed HDMI and IR/RS-232 control signals up to 300 metres over a single multimode fibre connection. Transparent CresFiber looks just like fishing line, so it's virtually invisible when run along baseboards and around mouldings, leaving a perfectly clean installation. Simply add a Crestron HD-MD8X2 HDMI QuickSwitch HD switcher to distribute Blu-ray players, video games, HD cable and satellite receivers to two rooms. **ISE: booth 1F10, 1A100, 1F2**

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

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### 17) BTX Technologies: Plenum HDMI and Plenum DVI assemblies

BTX Technologies, a global value-added distributor and manufacturer of interface and integration products, announced that the company is now offering plenum HDMI and plenum DVI assemblies in lengths of 25, 33, 40, and 49 feet. For schools, hospitals, and government buildings, the plenum space above drop ceilings and under raised floors is the optimal place for routing communication and A/V cables. However, in order to use these plenum spaces, installers need to utilize special cables designed to prevent the spread of fire. Each assembly features 24AWG oxygen-free, pure copper conductors; triple shielding that rejects EMI and RFI interference; and gold-plated connectors. The CMP-certified jacket and Teflon inner insulators provide the fire protection needed to run the cables in the walls or air plenums without a conduit. **ISE: booth 2A57**

**More: <http://www.btx.com>**

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### 18) VITEC Distribution: Innovative product portfolio at ISE

VITEC Distribution GmbH, a leading European-wide distributor of audio and video conferencing equipment, will exhibit an innovative product portfolio at the ISE (Integrated Systems Europe) 2010 trade fair taking place in Amsterdam from February 2 through 4, 2010. HD videoconferencing based on current HDX extensions of Polycom, new introductions of the media and room control specialist Creator, and voice alarm and evacuation products of the sela series from VITEC AUDIO will be in the center of the distributor's fair exhibits. Thus, the Mainz based distributor has tied an exhibition package for the specialized trade that the company complements with several partnership and support initiatives. **ISE: booth 1G90**

**More: <http://www.vitec-distribution.com>**

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### 19) TLS is bringing the future to ISE 2010

The new GlobalControl IP control system from TLS allows worldwide access to conference or building technology. No boundaries are set to the possible applications of GlobalControl IP with a LAN link and the current interfaces (GSM, KNX, RS232, IR). The system can be expanded and adapted at any time and is therefore future-proof. A major advantage: GlobalControl IP supports all usual keyboards and touch panels. Even complex control processes can be activated by the simple press of a button. A special plus: A user can be informed of the execution of processes via GSM for monitoring the function anywhere in the world. After the overwhelming success of 2009, TLS is again presenting its production in Amsterdam this year. For this purpose a TLS production specialist will solder VGA cables and assemble desktop connection modules. TLS is also providing visitors the opportunity of soldering cables by themselves, under expert instruction, or of carrying out assembly work. **ISE: booth 3C118**

**More: <http://www.tls-gmbh.com>**

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## 20) SonicShock: The SonicShock life at the ISE2010

Sonic Shock is the world's most popular device for deterring theft of big screen and flat screen televisions, LCD projectors, and computers. It works just like a car alarm, for each one of those a thief takes, he has to take the sounding alarm with them. Shock's siren is triggered by cutting or unplugging an electronically monitored tether. There's no motion trigger. Once tripped, the siren sounds over an hour. Built specifically for use in commercial settings, Shock is simple, reliable, and tough. Its metal parts are 1/16th inch stainless steel. Its battery will probably outlast the equipment. It is reusable. Its lock cores can be replaced. 3 types of Sonic Shock family will be displayed: Sonic Shock 4 - the standard solution, Sonic Shock Plasma - for large TV screens, Sonic Shock X - the new extreme Sonic Shock, World Premiere.

ISE: booth 1H199

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

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## 21) Denon: Solid State Series with SD Flash/USB Media Player

D&M Business & Professional Group (Europe) announces the launch of the Denon DN-F300, the first in a new series of solid state players from Denon Professional for the sound contractor and AV integrator markets. The DN-F300 is an advanced professional solution for the playback of MP3 and uncompressed .WAV music libraries stored on SD and SDHC flashcards (up to 32GB), portable USB flash drives, and self powered HDDs. The compact 1U/HE rackmount player offers technology and features derived directly from Denon Professional's leading broadcast CD players, in providing dedicated hardware control for the navigation, management and programmable play of digital music files for BGM and other applications in bars, restaurants, clubs, retail complexes, visitor attractions, houses of worship, and fitness centres.

ISE: booth 1G25

More: <http://www.dm-pro.eu>

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## 22) Community: Custom Colours for ENTASYS

Community Professional Loudspeakers has announced the availability of custom colour paint for their ENTASYS high-performance column line-array loudspeakers. ENTASYS, which features a three-way Full-Range Column and a Low Frequency Column in matched enclosures, was released last year to critical acclaim, and has quickly become one of Community's most popular products. ENTASYS offers superior performance, high output and high power handling in a compact, architecturally appealing design. Ideal for permanent installations including auditoria, airports, train stations, conference centres, houses of worship, stadium concourses and museums, its weather-resistant design makes ENTASYS equally suitable for permanent outdoor installation. Custom colour options include painting of the enclosure, end caps, T-bar and grille, with black or white grille cloth behind the painted grille. Customers can provide a RAL colour matching reference or a colour sample.

ISE: booth 11D30, 11D32

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

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## 23) HaiVision: IP Video Expertise to ISE 2010 Sessions

HaiVision Network Video announced that Joseph Gaucher, the company's CTO and executive vice president, and Peter Maag, HaiVision's senior vice president, will address advanced communications and network video delivery solutions at ISE 2010. Gaucher and Maag will present "Applying TelePresence Principles" on Feb. 3 at 2 p.m. (14.00h) and "Application of IP Video for Corporate Video Deployment" on Feb. 4 at 10 a.m. (10.00h).

"For today's AV and electronic systems integrator, a key challenge is the delivery of compelling, value-added audiovisual solutions to varied industries," said Gaucher. "At ISE 2010 we will take on this topic, examining how critical networking, AV, codec, and management technologies can be leveraged together to yield sophisticated telepresence solutions and support efficient and effective distribution of video across corporate networks."

"Applying TelePresence Principles" will provide attendees with an overview of how the technology underpinning highly integrated TelePresence suite solutions can be brought together to solve advanced communication challenges in environments ranging from situation control rooms and operating rooms, to satellite churches and connected conference theaters. Learning objectives for the session include an understanding of distance network options, codec performance essentials, and the application of TelePresence principles to identify solutions to advanced communication challenges. Details can be found on their website.

ISE: booth 4P68

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

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## 24) Visual Acuity: LEEDership in AV and IT Design at ISE 2010

Visual Acuity, independent media and technology consultant to planetarium, museums and research institutions, will be presenting LEEDership in AV / IT Design, Understanding the Latest Green Standards and Delivering Best Practices to Meet Them as part of the InfoComm International education sessions taking place on the 3 February 2010 at Integrated Systems Europe at the RAI, Amsterdam. Blair Parkin, MD at Visual Acuity takes up the story, "This exciting, fun and informative session will start by debunking the myths around climate change and put the science into context for a technology based audience. The LEED green building certification program will be explained in detail along with an outline of reasons to use it and an examination of its effects on the AV / IT profession." A case study based on the world's largest green building, the California Academy of Sciences and some practical AV / IT methodology will be presented alongside design tips based on best practice that Visual Acuity has built up over the last 5 years working on numerous green building projects worldwide. This Seminar is approved to provide InfoComm certification renewal units: CTS: 1.5 CTS-D: 1.5 CTS-I: 1.5 Max: 1.5. A preview of the presentation can be found on the Visual Acuity website.

**More:** <http://www.visual-acuity.com>

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## 25) TOA Europe: Network audio solution for Frankfurt's OpernTurm

TOA Europe is celebrating a huge new audio network installation comprising TOA VM-3000 Series PAVA systems, SX-2000 audio management systems and loudspeakers, in Frankfurt, Germany. Due to open later this year, the OpernTurm (literally 'Opera Tower') is the latest addition to Frankfurt's celebrated skyline. Comprising a 170m high-rise building and a 26m low-rise perimeter development, OpernTurm derives its name from Frankfurt's historic opera house, the Alte Oper, which faces it across Opernplatz. Designed by Frankfurt-based architect Christoph Mäckler, OpernTurm is the latest development by Tishman Speyer Properties, whose last major investment in Frankfurt was the OperaTurm – the 257m-high 'giant pencil' that has stood at the entrance to Messe Frankfurt since 1991 and is known to tens of thousands of tradeshow-goers from all over the world. Though not as high as OperaTurm, which became Europe's tallest building when completed, OpernTurm has already become a landmark building for other reasons. It is one of the first new office buildings in Europe to be certified according to Gold rated LEED (Leadership in Energy and Environmental Design) green construction standards, and has been designed to consume 23% less energy than the guideline stipulated by EnEV 2007 – Germany's latest set of energy-saving regulations. To help achieve these results, OpernTurm uses a sophisticated BMS (Building Management System) based on LONworks protocols, under which all IT and related technical hardware is equipped with a standard chip, allowing intercommunication between any two pieces of equipment at any point on the building's network. SPIE delivered a complete fire alarm, voice evacuation and paging backbone for the project. SPIE in turn partnered with Hellwig Tonanlagen, based in nearby Bensheim, to design and install the audio elements of the system, using TOA SX-2000 and VM-3000 audio management systems as hubs. "In total there are some 13 racks of TOA equipment, including a whopping 78 VM-3000 units and six SX-2000s acting as master controllers, and over 3,000 TOA loudspeakers," reveals Torsten Hellwig, managing director, Hellwig Tonanlagen. "The scale of the project is enormous – with 42 floors of offices in the main tower and a further seven in the low-rise section, plus a conference centre, a casino and other leisure facilities, not to mention a series of themed gardens which connect the buildings together. With their ability to distribute multiple channels of audio digitally, plus their inherent scalability and flexibility, TOA products are the obvious solution in a project such as OpernTurm." Work began on the construction of OperaTurm in late 2006 and the building opened in late 2009.



**ISE:** booth 3C130, 3C140

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

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

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