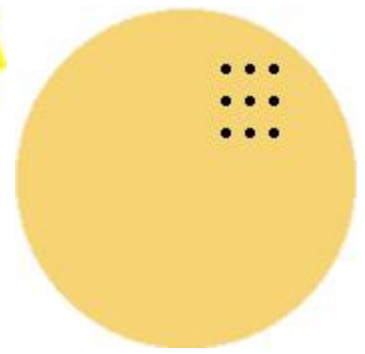




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The free of charge service for data- and video-projection and presentation



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

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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 2010: More than 100 new exhibitors

When ISE 2010 opens its doors in Amsterdam from 2-4 February, the show will host over 500 exhibitors, more than 100 of whom will be exhibiting for the first time. Mike Blackman, Managing Director, Integrated Systems Events, believes that the number of new companies entering the market for professional AV and systems integration is an indicator of the industry's long-term strength and growth potential. "The AV industry has shown itself to be both creative and very hard-working," says Blackman.



"This, combined with the high level of innovation that we continue to see from manufacturers, has enabled many companies to withstand the effects of recession much better than some people predicted. "As a genuinely European show with a visitor base that spans more than 50 countries, ISE will also benefit from the fact that many of the major economies are showing signs of growth again, and I think we will see confidence on the show floor. "Our pre-registration numbers are ahead of expectations, and I am particularly pleased that we will be hosting over 100 new exhibitors this year - a real testament to the ingenuity and resilience of the professional AV and electronic systems industry."

As in 2009, ISE will be immediately preceded by the DOOH Business Conference. This will again present the AV and systems integration communities with a chance to meet with leading stakeholders from the fields of advertising, creative content, and network management. For 2010, DOOH Conference delegates will get an exclusive preview of ISE's Digital Signage Hall as part of a VIP networking event on the evening of Monday 1 February.

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

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Enjoy reading !

Yours Kai Kröger

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2) Barco: Three-chip DLP projector with WUXGA resolution

Barco announced the launch of the RLM-W6. The RLM-W6 is a three-chip DLP projector with a WUXGA (1920x1200) resolution. With an extremely low noise level of 32dB, a power consumption 33% lower than comparable systems and a 6,000 lumens light output, it is a green, ergonomic and cost-conscious choice for boardrooms, lobbies and auditoriums. Barco's RLM-W6 premieres the superior color saturation and image stability of three-chip DLP technology in applications hitherto mostly reserved for single-chip DLP systems. The RLM-W6's WUXGA (1920x1200) resolution gives it the versatility to display a wide array of sources. **ISE: booth 11j28**

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

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3) projectiondesign: WQXGA resolution projector at ISE

Pride of place on the projectiondesign booth will be the new F35 wqxca, the first projector to feature Texas Instruments' WQXGA DLP chip. This offers a resolution of 2,560 x 1,600 pixels, that's 78% more pixels than WUXGA. The result is a display of incredibly high pixel density that requires fewer projectors to produce ultra-realistic images. Also at a European tradeshow for the first time is the MIPS WB2560 – projectiondesign's first multi-image processor. Capable of providing geometry correction on a per-pixel basis for perfect image performance, the MIPS WB2560 is infinitely scalable, allowing any number of channels to be combined to a single image, without limitations. The MIPS processing engine is totally transparent to the image generator, and operates at near zero latency making it ideal for applications from simple video walls to high performance simulation applications up accommodating geometry correction up to WQXGA resolution on each channel.

ISE: booth 1131

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

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4) Kindermann: New design trends at the ISE

Kindermann, the innovative manufacturer and distributor of products for presentation, installation and conferencing is well known for its high quality custom-made solutions. The programme ranges from electrical ceiling lifts for projectors of any size to MultiMedia socket systems and user-friendly conference furniture with integrated technology. The high quality, function and easy operation of the Kindermann products have always had priority. An additional focus is now laid on design. Among them, there will be two new DLP projectors with ultra wide angle lens: the KXD 400 C and KXD 500 SC. They are not only characterized by their modern design, but also set new standards in terms of user-friendliness and picture quality. They are equipped with the latest image processors DDP2230 with 6-segment DLP colour wheel; they have XGA resolution and a light output between 2000 and 3000 ANSI lumens. Both projectors are ideal in combination with interactive boards. One of the highlights will be the new modular presentation platform for the stationary and mobile use of flatscreen displays as well as interactive whiteboards with projectors. The complete system can be easily transported, even through standard-sized doors. It will also imply a motorized height adjustment. **ISE: booth 5N99**

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

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5) **Da-Lite: More frame options to the JKP Affinity Screen**

Da-Lite is now offering the award winning JKP Affinity Screen series with additional fixed frame choices that include both the Da-Snap and Imager designer frames.

Da-Snap and Imager frames are available in a variety of formats to fit home theater or post production applications. "Joe Kane and Da-Lite's partnership has produced a high definition projection screen that has received many awards and critical acclaim in both the commercial and home theater markets," stated Wendy Long, Da-Lite's Vice President of Marketing. "To meet the increased demand for the JKP Affinity Screens, we have added some of our most popular fixed frames to the line.

Both frames offer easy to install hidden 'snap-on' installation with a standard black Pro-Trim frame that provides a masking border." JKP models are standard with Pro-Trim, a fabric frame covering that aesthetically enhances the appearance of an installation and absorbs light that surrounds the viewing area of the screen. Installers can select the JKP Affinity Screen fabric of choice and combine it with a Da-Snap or Imager fixed frame in a variety of formats that include HDTV and Cinemascope sizes for the optimal home theater viewing experience. Available in a wide variety of sizes to fit most applications, the JKP Affinity Screen with HD Progressive fabrics are currently available through Da-Lite's commercial and home theater dealers.



ISE: booth 2C42

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

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6) **Mitsubishi Electric: Interactive display wall at ISE 2010**

Mitsubishi Electric will demonstrate a revolutionary new multi-touch (MT) interface for its Seventy Series DLP cubes at ISE 2010. The new interface transforms a standard multi-window display wall into a stunning interactive workspace that can be used by several users simultaneously. The multi-touch technology, developed jointly in Sweden by Mitsubishi Electric and i3 Sense, uses laser sensors instead of the more usual infra-red (IR) detectors or capacitive touch overlays. As well as offering greater accuracy and responsiveness, the new system is much less susceptible to interference from sources of IR radiation such as sunlight. The technology makes it possible to create reliable multi-touch, multi-user interfaces in normally-lit environments such as control rooms, shop windows or other public areas. ISE: booth 2A24, 2A25, 2A36

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

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7) **Minicom Digital Signage: New Video Wall with up to nine displays**

Minicom Digital Signage unveils the DS Vision Wall, an innovative, Ultra High Definition (UHD) display wall solution for digital signage applications powered by YCD. DS Vision Wall is specifically designed for the in-store market. With outstanding specs and dynamic control, venues can create a brand experience utilizing visual content, with flexibility and creativity. Minicom DS Vision Wall can drive up to nine displays in their native HD resolution, in any shape and configuration. It comes with bezel compensation and will run with any vendor display. Furthermore, it supports most of the common multimedia file formats. Minicom Digital Signage multiscreen Video Wall integrates audio and video for high clarity and impact. The DS Vision Wall can support three, four, six, or nine digital signage screens of any size in any matrix, arranged in the configuration that best utilizes the space and content.

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

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8) **Crestron: New V-Panel HD Touchpanels**

Crestron unveils its new line of ultra-slim, low profile, high definition touchpanels. Only 2-inches deep, Crestron V-Panels are the thinnest available, and provide VESA mount installation in addition to desktop and flush wall-mount. Offered in 12" (VESA, tilt, wall) and 15" (VESA, tilt, wall) versions, a V-Panel can function as both a touchpanel control interface and flat panel HD display. A choice of either the Crestron DGE-1 or DGE-2 external graphics engine enable V-Panels to display both HD (HDMI/HDCP) and analogue video (VGA, component, and streaming media from online videos, digital media servers and Web cameras). V-Panels can also integrate VoIP communications, embedded PC applications, USB-HID control, onscreen annotation and whole house control, delivering a complete digital media, control and communication solution.

ISE: booth 1F10, 1A100, 1F2

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

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9) RTI at ISE 2010

RTI is excited to offer a sneak peek at sleek new products showing for the first time at ISE 2010. From powerful, sophisticated controllers to an audio distribution system to professional-grade IR emitters and more, the latest additions to RTI's lineup will showcase the company's commitment to custom installers with intuitive, flexible solutions that streamline installations while providing the ultimate control experience for end users.

ISE: booth 4O50

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

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10) Gefen: HDMI v1.3 over CAT-5 ELR Extender

Connectivity solutions provider Gefen announced the release of its HDMI v1.3 over CAT-5 ELR (Extra Long Range) extender. This sender/receiver system sends high definition video with audio, Ethernet and IR back channel up to 330 feet (100m) over just one CAT-5 cable. The ability to extend Ethernet allows IP-based applications to be easily integrated into the system, and an IR blaster allows the remote source to be controlled by an IR remote pointed at the display. Hi-def resolutions up to 1080p/60 full HD supporting deep color, lip sync and 8.1 digital audio with Dolby TrueHD and DTS Master Audio are delivered instantly from the local source to the extended display. ISE: booth 1F84

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

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11) Magenta Research: HDMI and DVI Signal Management Products

Magenta Research, a recognised leader in video, audio and control signal distribution over structured cabling, will exhibit its full range of MultiView and Infinea product offerings. At ISE Magenta will show its new M-HDX digital signal extension solution, which offers robust 24/7 reliability and signal performance for demanding applications, including driving video walls, sport event presentation, clustered or grouped display installations, real-time feed presentation, analytical or laboratory environments, lecture hall and educational presentation work. Also on the stand will be Magenta's Opto Matryx, a chassis-based system providing an expandable building block approach to native digital audiovisual switching. Currently available Opto Matryx I/O modules support HDMI (without HDCP) and DVI signals that are ported through standard HDMI connectors. Modules that support local I/O for stereo audio and full duplex serial will be available shortly. Full matrix HDCP capable I/O modules and M-HDX compatible fibre optic output modules are also scheduled for imminent release. All current and future Opto Matryx modules share full compatibility with the chassis, so a simple and seamless system upgrade path is assured. ISE: booth 1K5

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

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12) Calibre: New HQView range

Combining the power of Reon video processing from IDT with state-of-the-art HQV algorithms and expertly designed hardware and firmware from Calibre, the new HQView range of video scaler-switchers offers stunning image quality and a high degree of flexibility for corporate AV, professional and broadcast applications.

Comprising eight different compact or IU rack mountable and affordable models the HQView line-up offers the integrator a wide range of input types and configurations, ranging from component and composite/YC to 3G-SDI and with output resolution up to 1080p/WUXGA over DVI/HDMI. Customers can select between operating in low-latency or highest image-quality modes, with Picture-In-Picture (PIP), Picture-and-Picture (PAP) and Picture-on-Picture (POP) output all possible. Calibre will be exhibiting in the **UK Pavilion on Stand IG99 at ISE 2010** and will be actively seeking European distribution partners for the HQView range.

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

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13) Analog Way: New Hi-Resolution Mixer Seamless Switcher

Analog Way will unveil a new comprehensive range of Hi-Resolution Mixer Seamless Switchers with 6 products featuring Tri or Dual Scalers: Opus, Pulse, SmartVu and their Light Editions. The 6 new Hi-Res. Mixer Seamless Switchers are designed by Analog Way to offer a complete range of A/V Presentation Mixers answering the requirements of any project. All HDCP Compliant, these new products offer Universal Analog and Digital input/output and Full High Resolution Digital Processing. They output Digital and Analog Signals in DVI and VGA (RGBHV) simultaneously with a selection of many formats up to Computer 2K. The new line provides high image quality thanks to its true 10 bit SD/HD auto adaptive pixel by pixel 3D motion compensation processing, de-interlacing, auto 3:2 and 2:2 reverse pull down circuitry, processing and Frame follower.

ISE: booth 3D94

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

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14) HELVAR: Expanded Digidim and Imagine range

With its latest products designed to seamlessly combine commercial and architectural lighting systems, Helvar's expanded Digidim and Imagine ranges are set to be on show at ISE 2010. Visitors to Helvar's stand will be able to see how its Ethernet based 920 router and 458 dimmer open up the possibilities for bringing together energy efficient, functional lighting with striking scene-setting ability. A progression from Helvar's familiar 910 Digidim router, the 920's Ethernet backbone allows communication with third party peripherals, such as BMS, touch panels and HVAC systems, meaning that lighting designers and installers can add value to projects by providing possibilities for integration beyond lighting control. **ISE: booth 3A124**

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

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15) prodyTel: Clearone VoIP Interface with HD Conference audio quality

The VH20 provides a direct connection between Converge Pro audio conferencing systems and VoIP-based PBX phone systems so that users can transport audio signals across their IP networks. The VH20 easily links with any of ClearOne's other Converge Pro products to create a complete audio conferencing system that can quickly be integrated with Cisco, Avaya and many other VoIP PBX phone systems. The Converge Pro VH20 delivers wideband audio for crystal clear sound, provides guaranteed quality of service (QOS), and ensures full security with TLS, AES and SRTP encryption. **ISE: booth 3E101**

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

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16) BrightSign: Digital Signage Networks Strike It Lucky

Up-market bowling venues Lucky Strike Lanes have added BrightSign media players to deliver high quality video artwork complementing their trademark cocktails, private lanes and sophisticated menu. BrightSign Network Management enables art displays and promotional messages to be coordinated across North America. Lucky Strike wanted to display static and video artwork in a new way; and update it regularly to keep the venue fresh and appealing. The goal was for each artist's work to be shown in the highest quality resolution for 8-12minutes per day, seven days a week in Lucky Strike locations. Effective management of the visual projection and playback, its timing and scheduling, was also a key requirement. Digital signage integrator ITMIS was enlisted to design and implement Lucky Strike's vision. The company selected BrightSign media players to deliver content in four prominent Lucky Strike locations: Kansas City, MO, Los Angeles, CA, Bellevue, WA and Hoboken, NJ. There are four BrightSign units in each of the four locations and each location supports two 20 x 12-foot HD projection screens delivering artwork directly to the bowling lanes, a 20 x 12-foot 3D HD projection screen delivering the highest-quality video art to a luxury private bowling room and a fourth 50-inch plasma display playing promotional infotainment in the entrance lobby. These digital signs are designated as ART1, ART2, LUXE and ICON, respectively. In addition, the four BrightSign units are connected to an AMX distribution system which allows Lucky Strike to selectively distribute the artwork to all the televisions in the lounge/bar areas via strategically located touch panels. **ISE: booth 12F84**

More: <http://www.brightsign.biz>

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17) Adtec: signEdge Hardware with GPS and Instore Broadcast Software

Instore Broadcast, an official development partner of Adtec Digital, has deployed Adtec's signEdge with GPS control for Syntus Public bus and rail onboard TV. The partnership of Instore Broadcast's content management and distribution with Adtec's rugged hardware has created a simplistically elegant and reliable solution for information distribution into public spaces. The mobile application developed is able to handle content for various routing schemes. This is one of the first installations of this kind in the area to be used as a general solution for public transportation. Instore Broadcast created software specifically for the Adtec signEdge. In this particular application, the software allows the management of the online creation of video clips for Syntus bus and rail. Instore's automated content distribution system makes it easy to update current events with little or no human intervention. Using the templates created by Instore, Syntus can create eye catching bumpers and trailers using the motion graphics tool to customize their own message. In addition to creating and automating the content, Instore Broadcast is the service provider. The local TV broadcasters provide Instore a one minute newflash for several regions that is uploaded to the software everyday for Syntus bus and rail. **ISE: booth 11F40**

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

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18) SCREEN NT: Sunlight LCD in Singapore

Heralding a new shift in the outdoor Information, Communication and Media business, SCREEN NT again demonstrated its technology in front of local and overseas guests during the inauguration of the new sports campus of the Swiss International School in Singapore. The 2 meter high display, with a 52 inch LCD SUNLIGHT SCREEN and built-in Windows PC was installed directly outside the school in early November and provides live information on school activities, sports results and schedules. It has already weathered the sun, rain and storms over the past weeks without problems. The school's Operations Director, Bart Ferwerda, was not just worried about the extreme Singapore weather conditions: "I am especially pleased that the SCREEN guys also build such a solid system, not that we have violent kids – but the display does have to endure a few strong kicks from straying soccer balls". The principal, Mr. Huerlimann added: "I am so impressed with the performance of the system. It really opens a whole new world of communication to the staff, parents, visitors and most importantly, the children in our school". SCREEN-NT's innovative displays are ideal for the Far East, being specifically designed for use where other displays fail – in direct sunlight conditions. They are built to withstand damaging IR/UV radiation, extreme temperatures and vandalism, on a longterm 24/7 basis. By cleverly harnessing the power of the sun, the displays also boast very low energy consumption figures, compared to other outdoor LCD solutions. Having engineered and perfected the systems over the past 3 years, SCREEN-NT, the German pioneer for sunlight readable LCD outdoor solutions, has now entered the Asian market and co-founded a joint venture company in Singapore: SCREEN-NT (Asia) Pte Ltd. The Swiss International School is therefore just the first of various installations planned for the area.



ISE: [booth 12G82](#)

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

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19) never.no joins Danish A/V Provider Comtech

never.no, a global leader in interactive video and mobile technology, today announced it will join Comtech Experience A/S of Copenhagen to provide interactive communication tools both for the retail sector and for conference facilities in Denmark. At conferences, Comtech will use never.no technology to enable visitors to use mobile phone texting to ask questions to presenters in real time, or to order workplace delivery of collateral information, eliminating the annoyance of lugging reams of paper around an exhibit hall. In retail, Comtech's use of the Interactivity Suite will provide store and mall owners the ability to target individual shoppers with customized content delivered on point-of-sale screens. Interactivity Suite is never.no's interactive video platform that enables audience participation by modifying the video stream based on live, user-submitted content. Designed to function with traditional TV, Web TV, IPTV and mobile TV platforms, never.no products power interactive TV formats and entire channels by enabling viewers and consumers to participate through mobile phones and the Internet.

More: <http://www.never.no>

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