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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](http://www.AVP-Newsletter.com) presents you with latest news from the data- and video projection / presentation.

## 1) KIOSK EUROPE EXPO and DIGITAL SIGNAGE EXPO 2008

After the success of KIOSK EUROPE EXPO 2007 last year, the international trade fair for self-service kiosks, technologies and solutions for all industries is again being held in Essen this year. In cooperation with POPAI, hf media & events is also organising DIGITAL SIGNAGE EXPO 2008 that will run in parallel; this is dedicated to in-store TV, digital media, ad screens and content-management solutions. This year, visitors can look forward to a new concept that will showcase both self-service solutions and those for digital customer communication. At a joint fair, trade visitors can find solutions for a diverse range of industries, including retail, financial services, tourism and entertainment, as well as for the public sector, and can thus benefit from the experience of all industries. "We are confident that we'll be able to build on last year's success and impress both visitors and exhibitors alike with our new, exciting concept. For the first time, the world's largest self-service trade event and Europe's largest fair for digital signage will be held under one roof", says Jens Schindler, MD of the event organiser. Messe Essen will open the doors to halls 1 and 2 (entrance via the Messehaus Sued) for the two exhibitions and associated workshops from 9 a.m. to 5 p.m. on 6 to 8 May 2008.



More: <http://www.kioskeurope-expo.com> and <http://www.digitalsignageexpo.eu>

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Enjoy reading !

Yours Kai Kröger

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## 2) Sharp: DLP-projector - XG-P610XN

The new 3-chip XG-P610XN DLP-projector offers particular precision with regards to representation of colours. No matter if it used in presentations or in simulation environments, thanks to the state-of-the-art SHARP colour management system even finest colour nuances can be fine tuned without a problem. The dual lamp system achieves a brightness of 6000 ANSI lumens and three DMD (TI-technology) chips an XGA resolution.

Digital Signage Expo: Stand 12B.50  
More: <http://www.sharp.de>

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### 3) ISE changes RAI hall layout for 2009 event

After detailed consultation with exhibitors and with Amsterdam's RAI convention centre, the organisers of Integrated Systems Europe are to remodel next year's show. The move follows unprecedented demand for stand space, which even an extension to the 2008 layout could not have met. "Quite simply, we had no alternative but to change our layout," comments Mike Blackman, Managing Director, Integrated Systems Events. "Even by taking the whole of Hall 7 at the back of the RAI, we would have sold out of space within a matter of weeks. With another 10 months to go before our 2009 event, we have acted quickly to ensure that all our exhibitors have plenty of opportunity to familiarise themselves with the new layout, and can prepare for it accordingly." The new layout sees ISE abandoning the rearmost Halls 6 and 7 of the RAI. Instead, the show will occupy Halls 9, 10 and 11, which are at the front of the convention centre, close to the train station. These will be connected to the existing Halls 1-5 by the new Expo Foyer, a centrepiece walkway that is scheduled for completion later this year. In addition, the two 'wings' of the show will be further connected by conference and seminar rooms – bringing the additional benefit of a more integrated education and exhibition space. "

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



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### 4) projectiondesign commences shipping WUXGA projectors

Just two months since they made their worldwide debut at the Integrated Systems Europe show in Amsterdam, the first WUXGA resolution DLP projectors are now being shipped by Norwegian manufacturer projectiondesign. The F10 wuxga and F30 wuxga projectors are capable of producing images at a native resolution of 1,920 x 1,200 pixels in a 16:10 aspect ratio, a 56% increase over SXGA+, which has been projectiondesign's most popular resolution until now. WUXGA is a popular resolution for desktop monitors and notebook computers and is widely accepted as the resolution of choice in many industries. It is also backwards-compatible with UXGA at 1,600 x 1,200, making it ideal for upgrading legacy 4:3 aspect ratio systems to widescreen. The main difference between the two models is brightness and configurability. While the F10 wuxga offers up to 3,100 ANSI lumens, the F30 wuxga offers 4,300, with more and higher brightness models coming soon. While both models offer a selection of lenses - the F10 wuxga is available with both a wide angle and a zoom lens - the F30 offers a wide range of lenses covering 0.79 to 6.5:1 throw ratios. Additionally, the F30 wuxga features the projectiondesign patented DuArch illumination system for failsafe operation.

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

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### 5) **Panasonic: Professional flat screens on display in Essen**

At the DIGITAL SIGNAGE EXPO 2008, Panasonic will showcase its professional flat screens. At the heart of the exhibition are powerful insertion PCs, interactive touch panels and signage applications. A 103" signage application, however, will be the eye catcher on the Panasonic booth. Panasonic believes that promotionally effective screen sizes are the future. At the Integrated Systems Europe Panasonic already presented a 150" plasma featuring a stunning 381cm screen size. In Essen Panasonic will also show new insertion PCs with upgraded performance. Featuring 1.4 GHz processor performance the new computers can be used in nearly all kinds of signage solutions. At this year's Digital Signage Expo, Panasonic will also showcase prototypes of even more powerful insertion PCs. The new Panasonic touch panels are based on an infra-red retro-reflective recognition system, and they are equipped with attractive new functions in display sizes of 42" up to 65".

Digital Signage Expo: Stand 13D.03

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

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### 6) **JVC: State-of-the-art solutions in Essen**

JVC will present several examples of state-of-the-art digital signage solutions at their booth with the main focus on innovative and well-proven displays as well as the flexible "TV Tools" digital signage software. As part of their broad line-up of professional displays, JVC will present 65" large format displays, 52" presentation displays and 46" industry displays as well as a smaller 40" display integrated into a info stele. An additional highlight will be the modular "TV Tools" software that JVC developed. This software allows for implementing nearly all kinds of digital signage applications combining hardware, software and distribution aspects of digital signage applications. In Essen, JVC will once again stress the fact that it offers competitive edge being both professional display manufacturer and software developer.

Digital Signage Expo: Hall 1, Stand 10D.03

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

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### 7) **Sony at the KIOSK EUROPE EXPO 2008**

At the KIOSK EUROPE EXPO, Sony Professional Solutions Europe will present itself as an all-in-one provider for innovative technology in the retail industry. In hall 1, at booth B11, Sony will set up a fashion shop scenario featuring all the latest Sony products in live applications. Parts of the products on display are the professional GXD-L52H1 full HD display, the BKM-FW50 digital signage board as well as the digital signage software Ziris. In addition, the company will feature everything around digital photo finishing in the retail space. With its novel digital photo printer SnapLab and various photo kiosks, Sony also steps up to a new level with regards to photo printing.

Kiosk Europe Expo: Hall 1, Stand B11

More: <http://www.sonybiz.net>

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### 8) **3M: Large Format and Capacitive Touch Products at Kiosk Europe Expo**

3M, the diversified technology company, will demonstrate its innovative portfolio of touch screen and touch monitor offerings for the self-service kiosk and ATM markets on Stand. Highlights include large format MicroTouch Dispersive Signal Technology (DST) touch screens in 32", 40", 42" and 46" screen sizes, MicroTouch ClearTek II and ToughTouch II Capacitive Touch Screens, as well as the latest chassis and desktop LCD touch monitors from 3M. DST touch screens offer integrators an ideal solution for large-format interactive displays in most public environments and applications, including digital signage, retail point-of-sale, point-of-information, conference rooms and education presentation systems. They have no front surface components to impede bezel integration, they are easily sealable, and feature chemically-strengthened glass to ensure operation is unaffected by surface contaminants. Furthermore, their "dynamic touch" feature ignores static objects on the screen to allow for multi-user touch capabilities. Also on show will be world renowned ClearTek II Capacitive Touch Screens, ideal for operators of self-service kiosks and ATMs. The screens operate from +70°C to -40°C, which is a strong advantage for outdoor, unattended and cold climate environments. Alongside ClearTek II touch screens 3M will demonstrate its MicroTouch ToughTouch II Touch Screens. These highly robust touch screens are helping ATMs to operate successfully in all parts of the world with their enhanced light transmission at 86.5% average and world-class storage temperature ranging from -50 °C/+ 85 °C.

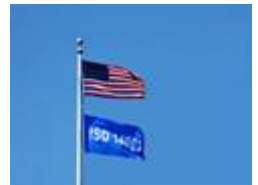
Kiosk Expo Europe: Stand 2.C14

More: <http://www.3m.com/touch>

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### 9) Da-Lite Screen Company achieves ISO 14001 certification

The Da-Lite Screen Company, leading projection screen and audio visual products manufacturer, has been awarded the International Organization for Standardization (ISO) 14001:2004 certification for Environmental Management System (EMS) for its worldwide headquarters facility located in Warsaw, Indiana, U.S.A. An ISO 14001:2004-based EMS is a management tool enabling Da-Lite to: Identify and control the environmental impact of its activities, products or services and to improve its environmental performance continually, and to implement a systematic approach to setting environmental objectives and targets, to achieving these and to demonstrating that they have been achieved. "By achieving ISO 14001:2004 EMS certification, we have reached an industry first among producers of projection screens for the AV market," stated Richard Lundin, Da-Lite President and CEO. "As we continue to develop our eco-friendly future, through GREENGUARD® Certification and the United States Green Building Council (USGBC) LEED® accreditation program, the ISO 14001 certification opens an umbrella over all of our efforts and provides a framework for a holistic approach to the company's environmental policies, plans and actions."



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

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### 10) Chief: Thinstall Mount Series complements new UltraThin HDTV designs

At less than the width of a penny, Chief's New Thinstall Series makes no compromise to maintain the low-profile of this year's ultra-thin flat panel TV revolution. The new line of mounts incorporates exclusive design features from Chief, like Glide Lock tool-less latching, to achieve faster installation in the field. Designed as a one-piece custom mount, the new Thinstall Series includes other installer-friendly features such as sturdy steel construction, lateral shift, an open wall plate design for easy electrical placement and 175 lbs (79.5 kg) weight capacity. The first mount offered in the Thinstall Series, PSMT2015, is designed for Hitachi's new 1.5 UltraThin HDTVs. Complementing the ultra low-profile of this TV, the PSMT2015 has a depth of only 0.49", measuring in at one-third of the UltraThin flat panels it supports. Other Thinstall models will be added to the line to support new thin flat panel TV models as they become available.

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

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### 11) NEC Display Solutions: NEC Edu mount system

With the Edu Mount system, NEC Display Solutions is offering an innovative and flexible "all-in-one" short throw projector solution for white board applications in the education sector. The complete package consists of the NEC WT610 short-range projector, a wall bracket (Edu Mount) with height-adjustable adapter plate (Edu Move) and an interactive whiteboard. The whiteboard is mounted on the brackets adapter plate. The exceptional flexibility and easy height adjustment of the solution enables participation of small children in the use of the interactive whiteboards as well as easy height positioning for tutors and teachers. The innovative NEC Edu Mount system is used particularly in environments where space is at a premium. The NEC WT610's patented mirror system enables it to be used to project images with a diagonal of 40-inches at just 5.5 cm from the wall. The whiteboard is fitted underneath the projector bracket and is securely fixed to it with the help of an adapter plate. The complete system is wall-mounted and glides vertically on rails. This has the advantage that it can be individually adjusted to suit the presenter.

**More:** <http://www.nec-display-solutions.com>

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### 12) Christie: Christie AutoStack helps to quickly stack and blend projector arrays

Christie introduces Christie AutoStack, a powerful, yet cost-effective and easy-to-use image-blending solution that automatically calibrates and blends multiple projector displays with unsurpassed speed and accuracy. The first of its kind to be purpose-built for the Rental/Staging market, Christie AutoStack addresses the market's "need for speed" in the set-up of increasingly complex projector arrays, utilising a minimal level of technical expertise to achieve quality, professional results. Christie AutoStack is also ideal for blended and stacked projection displays that are permanently installed. End users can tweak and align their systems to maintain optimal performance and image quality without spending excess time and labour. "Christie AutoStack is ideal for many of our customers. It represents the competitive edge that will allow them to cost-effectively meet the needs of their most demanding clients, while maintaining the highest standards of quality," observed Joel St-Denis, value-add product manager, Business Products.

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

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### **13) Extron: New universal AC power outlets**

Extron Electronics is pleased to announce that the HSA Hideaway Surface Access and Cable Cubby Surface Access enclosures are now available with universal AC power outlets. The new outlet accepts a wide variety of AC power plug styles, including those used in the UK, Central Europe, France, Switzerland, Denmark, Italy, Australia, and India, eliminating the need for most power adapters. Extron surface access enclosures offer elegant audio and video connectivity solutions, providing discreet access to video, audio, data, and power. Available in multiple designs and classic finishes, these enclosures blend seamlessly into aesthetically sensitive, high profile surroundings. "The universal AC power outlet brings the freedom and convenience of nearly global AC power compatibility to users of the HSA and Cable Cubby enclosure series," says Rainer Stiehl, Vice President of Marketing, EMEA. "With a universal AC power outlet installed there's no need to search for the correct power adapter. Individuals can simply plug in their powered product and proceed with the important business at hand." Available in 14 different sizes and configurations, HSA and Cable Cubby models are ideal for use in professional A/V presentation environments, as well as in hotels and conference centers.

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

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### **14) Analog Way: Powerful Scaler with enhanced Scaling Technology**

Analog Way has announced a new High Grade Universal Up and Down Scaler: Optimizer HD (Model OHD888 and OHD888-AG with Analog Genlock). Optimizer HD by Analog Way is an innovative High Grade universal Up/Down Scaler with an enhanced scaling technology based on Bandlet Transform by Let It Wave. It ensures significant improvement of standard TV images into cinema like or wide screen displays, and real time TV to HDTV stunning conversion. With Let It Wave's highly innovative bandlet transform technology, Optimizer HD is one of the most advanced SD to HD image converter on the market. Fitted with universal analog or digital input, Optimizer HD converts HDTV, TV or Computer signal into Digital HDTV, TV or Hi-Res Computer format. It provides simultaneously DVI-D and SD/HD-SDI with embedded Audio Outputs. It provides an amazing image quality thanks to its new powerful geometric bandlet based computing technology by Let It Wave. The true 10 bits TV/HDTV processing path is preserved by state of the arts over sampling, 12 bits A/D converters. Optimizer HD (OHD88-AG) is equipped with an Analog Genlock input with an active loop through. Both versions feature Analog balanced or unbalanced Audio Stereo input for embedding Audio into the SD/HD-SDI signal with A/V delay compensation. Its high flexibility combined with its processing quality makes it essential in professional Broadcast, D.Cinema and High End Pro AV environments.

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

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### **15) Cabletime: LAN-Caster IP Gateway on Show at InfoComm**

Cabletime has launched a new product in its MediaStar Evolution family of IP products, the LAN-Caster – Digital Terrestrial or Satellite TV to LAN (IP) Gateway. The new solution, which will be revealed at Infocomm 08 on Booth N5669, allows an organisation to connect live digital terrestrial broadcasts (DVB-T) or digital satellite broadcasts (DVB-S2) directly into a LAN to deliver TV and radio to any networked PC or display device such as a plasma or LCD to view live news, sports and entertainment channels. Paul Reeves, Sales and Marketing Director at Cabletime, said: "As the number of TV channels available to an organisation grows through new services on both digital terrestrial and satellite services, we are enabling organisations to combine encrypted channels alongside free to air channels DVB-T and DVB-S2 services. We are now able to offer those customers wishing to combine all of their TV over the IP delivery requirements within a convenient 19" rack mount chassis."

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

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### **16) Gefen: Two New HDMI Distribution Amplifiers**

Connectivity solutions provider Gefen today announced the arrival of two new distribution solutions for digital high definition sources and displays using the HDMI format. Available in distributions to four and eight displays, both rack mountable units also enable the extension of HDMI audio and video beyond its specified limits over industry-standard CAT-5 cable. The 1:4 and 1:8 HDMI CAT-5 Distribution Amplifiers include a sender unit that performs a seamless split of one HDMI input with delivery to multiple displays. Users have the option of ordering small, individual receivers for remote displays that must be placed a distance from the source. Signals can travel up to 300-feet (100m) at resolutions to 1080i, and up to 150-feet (50m) at resolutions to 1080p. Multi-channel audio is delivered alongside the video using two CAT-5 cables that connect the HDMI source (sender) to the display (receiver). Both sender and receiver units are powered to ensure a high quality HDTV signal complete with HDCP compliance at both short and long range distances. If users opt to connect their HDMI displays directly to the sender, no additional power is needed.

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

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### **17) Artcoustic: New and powerful DF Multi 60" X2 Left/Centre/Right Speaker**

Artcoustic has expanded its product line with the introduction of the new DF Multi 60" Left/Centre/Right speaker. The DF Multi 60" X2 speaker unit is ingeniously designed and is contained in one slender enclosure that can be placed directly on the wall beneath all modern 60 inch flat screen monitors. Its flexible design makes it possible to use the DF Multi 60" X2 as either an LCR all in one or as one high end centre channel speaker. Designed to fill small and medium sized rooms with full, accurate sound, the DF Multi 60" X2 is the ideal centre speaker for high performance multi-channel music and movies. Its design offers a broad soundfield and reference quality frequency response. The DF Multi 60" X2 incorporates four 5.5" woofers and six rippled dome tweeters that remain in charge of high frequencies extending the response to 40kHz at 96dB (1W +/-2dB). The DF Multi 60" X2 is ideal for small to medium sized home cinema installations, and for corporate presentation facilities.

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

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### **18) VELTEN presents a new LED outdoor wall**

The VELTEN GmbH, a European technology provider located in the Rhine-Main-region, has recently enhanced its LED technology portfolio and is now offering the innovative, just recently introduced Lighthouse R7-ER – a new outdoor LED wall. Following the renowned R19- and R16-walls, the R7-ER represents the latest innovation in the well-proven Lighthouse LED product series. This modular video wall offers a stunning high resolution of 7.9mm pixel pitch, according to the manufacturer. Furthermore, the R7-ER achieves a brightness of 5.000 Nit and improved image processing compared to its preceding models. In result, the LED wall delivers a stunning image quality. For VELTEN, this outdoor LED wall represents a perfect addition to its existing portfolio.

**More:** <http://www.velten.tv>

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### **19) RGB: Using a videowall to control an underwater ROV**

Most people think of a videowall as an array of projectors displaying imagery in large venues, often public spaces serving multiple viewers. Today, video wall processors are also finding use as multi-monitor display systems serving a single operator. Perhaps one of the most extraordinary instances of this is the control of undersea remotely piloted vehicles or ROVs. Here the objective is the delivery of critical information to a single decision-maker, the ROV operator or a small team of operators. Hence the displays are likely to be flat panel monitors rather than projectors and the total display space measured in a few square feet rather than the dozens or hundreds of square feet of traditional video walls. The monitor array may be considered to comprise the "display real estate" available to the operator. Even where individual images never span more than a single monitor, the advantage of a display wall processor is that it offers unified control far more efficiently than if the task were relegated to separate processors feeding individual monitors. Underwater vehicles are used for a variety of missions, including the laying of cable and pipelines.

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

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### **20) Invision UK: Two new Regional Sales Managers**

Tim Corke and Barry Pim have joined the sales team headed up by Peter Alloway and will be covering the South/South West and Midlands/North areas respectively. Both have strong backgrounds in retail and custom installation sales with major brands and are looking forward to 2008 and beyond with Invision who have some exciting new opportunities ahead. Tim Corke said: "Apart from my eight years in the IT industry I have gained a lot of experience with residential and corporate installs during my last tenure as sales manager for Avensys Ltd." With a sound engineering background, Barry Pim stated, "I have worked within the AV industry for almost 7 years within the Bang & Olufsen dealer network and look forward to working with Peter and Invision UK's premium brands in the residential and commercial markets."

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

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