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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](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) **ISEurope 2006: ISE and PLASA Sign Cooperation agreement**

Only a few weeks and the 3<sup>rd</sup> ISE will open its doors. By combining the best elements of one of the largest trade communities in Professional Lighting and Sound with Europe's biggest trade show in Audio Visual



Systems Integration, the two organisations will augment their knowledge of AV Systems, Lighting and Sound to turn ISE 2006 into the most stunning visual trade event ever held in Europe. This collaborative effort is the result of a joint co-operation agreement intended to establish a framework to heighten the awareness and importance of AV systems Integration in the Rental and Staging environment by harnessing the influence and standing of a major trade show with a world leading professional lighting and sound association. To demonstrate this, PLASA will be organizing the Lighting and Staging Pavilion at ISE 2006. In addition they will be using their influence in the community to attract other leading companies involved in the Lighting and Staging business. According to Matthew Griffiths, Managing Director of PLASA, this co-operation agreement has important positive implications for the future of the European AV Systems Integration event. "The Autumn PLASA event in London is traditionally centered on entertainment & installation technology and draws an impressive global attendance. ISE is stronger on the other end of the spectrum, getting more AV Systems Integration-related exhibitors and a stronger pan-European attendance. With this profile, PLASA really complements ISE. It marks a new day in the relationship between one of the leading trade communities and Europe's biggest AV Systems trade show, particularly in the Events and Rental business for AV companies." Mike Blackman, Managing Director of Integrated Systems Europe added that unifying the two organisations in a joint event of this calibre, will benefit all areas of AV and Staging. "I feel this is a highly positive step for both our organisations and the industry as a whole. We, along with our other partners have been working closely with PLASA since the first edition of ISE was held in 2004 and recognise the tremendous role PLASA will play at ISE 2006 and in the future to expand this innovative and emerging market."

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

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Enjoy reading !

Yours Kai Kröger

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#### **2) Projectiondesign: do-it-all business projector**

Norwegian manufacturer Projectiondesign introduces the new evo2sx+ model. High resolution, various connection possibilities, brightness and low operation noise are the projector's characteristics. The most important features of the evo2sx+: single chip DLP technology, LVDS DMD with DarkChip3, SXGA+ resolution (1400x1050 pixels), 2500 Ansi lumens, 2500:1 contrast, Faroudja video processor, 100% vertical lens shift, RealColor colour management, high quality zoom lens, very silent (24dB), small (23.4 x 27.8 x 9.4cm) and lightweight (2.9 kg). 3 years manufacturer's warranty. The Evo 2sx+ will be available in trade shortly.

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

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#### **3) Christie: two new LX editions: LX34 and LX40**

Christie announced two important additions to its powerful LX LCD projector series: Christie LX34 and LX40. The Christie LX34 is equipped with 3500 ANSI lumens offering native XGA resolution. The new progressive scan video playback improves representation of moving images tremendously by using a 2:3 pull down for better resolution. The LX34 consists of vertical lens shift and digital keystone correction. The optional ChristieNET™ network allows for full control and maintenance from virtually any location worldwide. The Christie LX40 is characterized by 4000 ANSI lumens and a contrast ratio of 1000:1. Lens shift and digital keystone correction guarantee perfect image positioning. A wireless remote control operates a wireless mouse. The projector is equipped with motorized zoom, focus and lens featuring various in- and outputs for practically any connection source. An entire range of optional lenses boosts the projector's flexibility and positioning possibilities.

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

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#### **4) NEC: powerful LCD projectors with WLAN**

The LT280 and LT380 projectors are ideally equipped for professional presentations. They are brighter, attain XGA resolution and, as a result, deliver excellent image quality. They are high-speed WLAN-capable and guarantee convenient wireless and network handling. The LT280 and the LT380 are highly professional projectors with multifaceted features: they incorporate excellent functions, sophisticated details and diverse professional applications. They deliver projections with a higher light output than the predecessor models of 2,500 (LT280) and 3,000 (LT380) ANSI lumens. The new LT projectors attain XGA resolution (1,024 x 768) and deliver convincing image quality. High-speed WLAN capability and the ImageXpress Utility 2.0 software that comes with the projector enable various applications and guarantee convenient wireless and network handling. These high-tech components also make it possible to integrate the projectors in a highly-segmented network. Thanks to the WLAN IEEE 802.11g standard, it has been possible to reduce data transmission time from formerly 700 ms to 500 ms, which means that the projectors are now 30 percent faster than before. They are also ideally equipped for the digital future. The LT380 has a DVI-D interface. The vast range of input terminals offers many different connectivity options, including presentations without notebook. Thanks to their low weight (3.5 kg) and compact size (W: 294 x D: 288 x H: 120 mm), the LT280 and LT380 can be used flexibly and conveniently at any time.

**More:** <http://www.de.nec.de/home.php/lang/ENG>

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#### 5) **Liesegang dv•470 – the practical projector**

Liesegang presents its dv•470 XGA projector as an economical, yet robust option for presentations in small and medium sized conference and education rooms. The dv•470 will be available as from end of November. With an impressive luminous intensity of 2000 ANSI lumens, its contrast ratio of 500:1 is equally formidable. Numerous interface options – two computers, three video inputs and a monitor output – ensure the projector's suitability for professional presentation in small and medium sized conference rooms. The second RGB input can be also defined individually as RGB output. The Liesegang dv•470 offers a XGA resolution of 1024 x 768 and due to its 2.8 kg weight, is also very suitable for portable usage. To ensure ease of servicing and to facilitate lamp changes with ceiling installation, the appropriate opening is located on the top side of the projector. Video representations are optimally projected thanks to progressive scan (De-Interlacing). Automatic signal source recognition and manually adjustable film mode recognition make this projector very easy to handle.



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

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#### 6) **Epson: EMP-750 and Epson EMP-755**

Whether for on-location presentations on customer's site, at trade shows, at the POS or in a conference room – Epson's ultra-portable EMP-750 and EMP-755 projection professionals offer a solution for these kinds of applications. With a mere 1.7kg and 1.8kg weight, these new XGA projectors offer more than one would expect: 2000 ANSI lumens, Epson's eye sensitive 3LCD technology and E-TORL technology (Epson Twin Optimised Reflection Lamp). The result is stunning: Even in not entirely darkened rooms these projectors deliver sharp and contrast rich images. Plus, both devices offer excellent comfort. Thanks to Quick Start, the devices are ready to be used just 7 seconds after being switched on, and they are ready for transportation immediately after switch off. Operation is intuitive and comfortable. Both projectors are network capable: the Epson EMP-755 fits into wireless networks thanks to EasyMP technology.

**More:** <http://www.epson-europe.com>

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#### 7) **SANYO: the new PLC-XU86 and PLC-XU83 projectors**

In September, SANYO expanded its business and education product line with three new entry-level models. With its new PLC-XU83 and PLC-XU86 projectors, SANYO is rounding off its line-up in the strongest sales segment: XGA, 2000 – 2500 ANSI lumens. In terms of specifications, both units are more generously equipped and are targeted primarily at corporate/business users. One of the major highlights is the integrated LAN (RJ-45) and WLAN connector. Not only do they permit wireless transfer of presentation data, they allow the projectors to be controlled and managed over wireless and cable networks as well. A brightness of 2500 (PLC-XU86) or 2000 (PLC-XU83) ANSI lumens and a contrast ratio of 400:1 guarantee that data is displayed in vivid detail even in difficult lighting conditions. The XGA resolution (1024 x 768 pixels) contributes to the outstanding image quality as well. The lenses have been completely revised and optimized. With projection ratios of 1.44-2.25:1 (PLC-XU83) and 1.23-1.93:1 (PLC-XU86), there should be a place for these new projectors in virtually every conference room. With its 2.6 kg, the projector is a true lightweight.

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

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#### 8) **Geha: flexible presentation through auto-brightness**

The new Geha compact 238 beamer offers flexibility and is fully equipped for any kind of application. The projector is ideal for presentations in conference rooms or classrooms. Featuring a resolution of 1024 x 768 pixels (XGA), it delivers even the smallest detail in pin-sharp images. This presentation professional consists of a VGA and S-video input, a monitor output, a RS-232 interface as well as an USB interface for mouse control via a laser pointer equipped remote control. Featuring a brightness of 2200 ANSI lumens and a contrast ratio of 500:1, the compact 238 will deliver outstanding presentations. Using brightness reduction in eco-mode, the lamp life span can be enhanced to 3000 hours. An integrated light sensor adjusts brightness and contrast of images to the relevant lighting conditions. Hence, preparation time of presentations is shortened tremendously. A fan noise of only 33 dB allows for silent operation.

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

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#### 9) **Kindermann: KWD 320X home cinema projector**

The KWD 320X is Kindermann's first „HD-ready“ projector that enables real home cinema experience in HD resolution. The DLP projector consists of a 0.65“ DMD chip with 1280 x 768 pixels in 16:9 and is thus perfectly equipped for future 720p HDTV resolutions. Users will profit from the WXGA (1280 x 768 pixels) resolution that delivers excellent images, represented loss-free from any PC. The brightness is 1300 lumens (ANSI), the ideal brightness for home cinema applications with a screen width of up to 3 meters. With the contrast ratio of 2500:1, the projector delivers photo realistic colour shades. A digital HDMI input, transmitting digital data from the picture source to the projector, guarantees an impressively sharp and clear image. The 6 segment colour wheel ensures natural colour representation with intensive shades.

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

**10) Mitsubishi Electric: XD205U presentation beamer**

The company's product portfolio is being enhanced by a powerful XGA entry level device. Equipped with 2000 ANSI lumens and a contrast ratio of 2000:1, the XD205U DLP projector delivers sharp images, even in daylight rooms. Further highlights are the lamp life span of up to 3000 hours, the integrated video line doubler and the digital trapezoid correction which eliminates vertical distortions easily. A projector's soft carrying bag that is included in delivery as well as a lightweight 2.9 kg device contribute to the fact that the projector can be used on the road.

**More:** <http://www.mitsubishi-evs.de/en/home.asp>

[Top](#)**11) Toshiba: flexible presentations with the C001 projection camera**

Toshiba Projection & Display Technology (PDT) now offers the option of a projection camera for Toshiba projectors. The optional c001 camera is mounted on a flexible arm 55 cm in length and can be swivelled through a full 360 degrees. A CMOS sensor with three million pixels guarantees crystal-clear images. This add-on "Visualizer" system is designed to appeal primarily to customers in the fields of business and education. It enables, say, hand-written notes to be incorporated easily into a lecture, or objects to be projected onto a wall or screen for closer examination. The projection camera also enables today's projectors to double up as classic overhead projectors. For customers who already own a Toshiba projector, the camera is a simple method of upgrading their device to the same range of functions as a new model with integrated camera. The optional c001 projection camera is easily connected to all common Toshiba projectors via the RGB port. The camera comes into its own at university lectures or product presentations in conference rooms, projecting razor-sharp images of any objects, sketches or diagrams required onto the screen. Even in larger presentation rooms, the zoom of up to 400% enlarges details to give a clear view right to the back row. Further useful features of the camera are the gain setting to optimize contrasts, and the scroll function enabling the projected section to be changed without moving the object or slide.



**More:** <http://www.toshiba.de/projectors>

[Top](#)**12) sax3d.com: HOPS.®-Touch – the interactive device**

sax3d.com presents HOPS.®-Touch. The interactive device, consisting of capacitive foil and connector, is set up onto the rear of HOPS.®, the Holographic-Optical Projection Screen. The device is then connected via cable to a PC, which then again is connected to a projector. Special Windows® compatible software helps aligning the device; various glass thicknesses can be considered here. HOPS.® products are mainly characterized by transparency, brilliant images and sharpness as well as homogeneity of image surfaces. All these characteristics are carried forward in the HOPS.® -Touch. A very long-lasting life span and easy handling are the results. The fact that the device is located on the rear of the projection screen, thus avoiding direct contact between user and the interactive device, helps achieving those positive results. A special highlight, however, is the fact that users will only need their own hand to operate HOPS.® -Touch; further tools such as pens are not needed at all.

**More:** <http://www.sax3d.com>

[Top](#)**13) G+B provova: HoloPro in the San Francisco De Young Museum**

In October 2005, after a construction period of five years, the new building of the San Francisco De Young Museum reopened up to the public. Planned by the architects Herzog & de Meuron, the De Young Museum, the city's largest museum, unites collections that encompass both famous cultural objects from Western art and the whole world. The building does not only impress because of its exiting architecture; the presentation of exhibits itself is remarkable because the museum in the Golden Gate Park breaks new ground. The most important collection pieces can be scrolled through in a unique high tech installation on room-high screens. This project, developed by San Francisco's Propp + Guerin, is one of the largest HoloPro™ installations worldwide. HoloPro™ consists of holographic optical elements which are presented on a highly transparent film via laser. Thanks to the light directing effect of the HoloPro™, it is possible to project from the ceiling onto a glass surface via rear projection. This results in a sharp, contrast rich image even in daylight. The displays are installed in the museum's access free Kimball Education Gallery. They serve for a room-high interactive presentation surface for the De Young's main exhibitions. If the room needs to be used for receptions or workshops, the projection is shut off and the glass elements become part of the room's decoration without disturbing the users in any way. "We wanted something beautiful," says Sheila Pressley, director of the De Young Museum's Education Program.

**More:** <http://www.holopro.de> and <http://www.deyoungmuseum.org>

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#### **14) MediaScreen GmbH: innovative presentation- and multimedia technology**

The CP2200 projector housing including integrated dual-circuit cooling circulation system in compact design was designed for continuous operation of LCD- and DLP projectors in advertising, POI and POS applications. Due to the high cooling performance of 2.2KW it is now possible to also save high-performance projectors of up to 10,000 Ansi lumens from contamination and hence to lengthen the projector's life span. Also new: The presentation system that was introduced as early as 2004 under the name WTO65 was recently equipped with a frame-less, transparent Holo panel (Mediascreen WTH65) and now serves as a special POI-POS display. With a mere depth of 55 cm and a weight of just 60 kg, this system can also be used for ceiling installations. Naturally, this innovative and delicately designed 65" projection system can also be used at trade shows, events and in conference rooms. MediaScreen enhanced the rental park by the ScreenTower 125 (photo), a mobile high-end 3D rear projection system designed for playback of 3D data and video contents. Thanks to an integrated 3-chip DLP projection element featuring a total of 14,000 Ansi lumens, all common 3D procedures can be used for representing 3D content. Designed for presentation in front of a large audience, this system allows for using inexpensive and event-suitable 3D glasses – depending on the kind of installation e.g. passive Stereo. The projector's high SXGA+ resolution allows for playing back nearly all common SD-video, HD-video and graphic formats. Transmission can be realized through temporally synchronized dual sources or through sequential mono sources using signal conversion. The ScreenTower 72 – 3D Work 3D projection system technically corresponds to its „bigger brother“ ScreenTower 125, but, due to the low image bottom line, it was specifically designed to be used as high resolution VR working station, apart from the use on events and at trade shows. The high-end 3D display enables non-fatigue, plastic real-time 3D construction, modelling and analyzing directly at the work station. And, the display can be enhanced by various interactive control and input media such as VR-tracking, 3D mouse etc.



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

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#### **15) Media Vision: jumbo daylight movie box**

German Media Vision GmbH developed a modular gigantic rear projection box that offers excellent image quality also in daylight. Additional system components allow for connecting a stage or a catering area to the installation. An easy to install aluminium plug-in profile featuring weatherproof panels makes quick set-up at little transport volume possible. Media Vision is going to offer the 134" basic rear screen edition (3.4 m diagonal) including the Media Vision magic double vision package for rent during the world cup 2006 in Germany. The technology is based on the Media Vision world cup double vision sandwich projector set in the 10,000 ANSI lumens class. Two of these systems are used in a 4 x 3 m screen installation. Noteworthy: Even in case of projector or lamp failure, the second beamer serves as a backup and ensures smooth flow. Media Vision is looking for active sales partners for selective sales with customer protection.

**More:** <http://www.media-vision.de>

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#### **16) Da-Lite adds 14' seamless tab tensioned screens**

Da-Lite Screen Company is pleased to announce the Tensioned Cosmopolitan® Electrol® is now available in seamless sizes up to 14' x 14'. The new sizes for the Tensioned Cosmopolitan® are available with Da-Mat™ (front projection) surface. Available in standard sizes for Video, HDTV and square formats, the Tensioned Cosmopolitan® is fully customizable to aspect ratios and sizes upon request. Featuring a two piece aluminium extruded case with removable access panel, the Tensioned Cosmopolitan® is standard with adjustable mounting brackets for wall and ceiling mount installations and includes a three position Decora® style wall switch. The Tensioned Cosmopolitan® can be controlled with Da-Lite's Video Projector Interface, Single Motor Low Voltage Controller, or Da-Lite's line of Integrated Screen Control products for more sophisticated control and networking.



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

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#### **17) exact planwerk: new front projection screen LitMagic-Frontex**

In addition to the rear projection screens LitMagic-screen, exact planwerk GmbH has now released the front projection screen LitMagic-Frontex. LitMagic-Frontex is a front projection screen for large images from 84". Its white PVC coating can be laminated onto a variety of carrier materials with different material thicknesses, including sheet metal, MDF, Forex and more. LitMagic-Frontex is colour neutral, produces a cristal clear image, is scratch resistant and can be cleaned with standard glass cleaner agent. Its orange skin surface garanties a wide viewing angle. The installation is simple and screens can be cut to any size and shape up to around 6 x 2 m. Product properties: even irradiation in all directions, reflection free surface, no colour fading or blurring, gain 1.2, viewing angle 180°, no defined projection geometry. In addition, the company supplies the necessary accessories (metal frame, mirrors and projection racks) and can develop customised product solutions.

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

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### **18) Projecta: Fast-Fold® in 16:9 format and seamless in all formats**

To cater to the growing professional adoption of widescreen image format, Projecta has released a 16:9 version of the popular Fast-Fold® screen. This mobile, easy-to-set-up screen accommodates images from any source, from laptop to DVD. The screen, suitable for indoor and outdoor use, is now also available with new seamless, Da-Mat™ and Da-TeX™ fabric.

Width can be adjusted up to 427 cm. Two sturdy legs, easy push button screen tightening and a foldout frame requiring no tools make this the ideal solution for professional presenters on the move, from sales reps to lecturers. The new, improved anodised tubular aluminium frame (32 x 32 mm) is lightweight yet sturdy, featuring handy hinges and corner locking forms. The Fast-Fold® is also ideal for companies and institutions that regularly hold presentations at varying locations within or outside their premises. A 5 cm black border all round increases perceived clarity of projected image and viewing height can be adjusted in seconds.

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



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### **19) HTS: new telescope ceiling lift system**

HIGH TECH SERVICE has enhanced its product portfolio by the telescope ceiling lift system H-Hubfix. The H-Hubfix is a nicely designed, electronically motorized telescope ceiling lift system. The H-Hubfix is characterized by an especially silent and low-vibrant motor. Due to its modular set up, the system can be used for various projector installations. Users can individually adjust the system to various applications – the different hubs make this possible (200, 300, 400, 500, 600 and 700 Hub in mm). Connecting the device to the FBI control system is very easy: The room module's low voltage relays (FBI-IO) can be connected directly to the H-Hubfix's control transformer. Naturally, any other media control system, independent of the make, or manual control can be linked to the system. Included in delivery is a 2-key manual switch including 1 meter of helix cable. A wireless remote control is optionally available.

**More:** <http://www.hts-fbi.de>

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### **20) TLS: floor installation module**

The German TLS Communication GmbH enhanced its installation technology portfolio by another product highlight. After the installation kits Premium Line (IPL) (wall) and the table connection module had been introduced, the company now introduces the TLS floor installation module featuring flexible combination possibility of signal slots. This modular connection field system offers many possibilities. The kits consist of single signal slots that can be linked to GB2 or GB3 devices. The signal slots are available for various connectors such as VGA, VHS, S-video, audio, DVI and USB or LAN. Thanks to the single slot's flexible combination, the company can exactly cater to customers' needs. Special cable routing makes unnecessary cable bending and thus possible failure sources during signal transmission avoidable.

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

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### **21) Hagor: Trifix S - new LCD / TFT mount**

Introducing the new Trifix S LCD / TFT mount, HAGOR offers a future solution in a nice design. The high quality wall mount was optimized to latest LCD and TFT devices and is characterized by three swivel joints and an adjustable tilting mechanism including switching and extension possibilities. As a wall column's head piece this mounting system can be combined individually to the point of complete but space saving multimedia home cinema. Disturbing cables disappear in the arm and are led to the wall blindly, where they are stored in the ample column system.

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

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### **22) Unicol: lifestyle product series news**

Apart from the professional series, UNICOL now also offers the lifestyle series for exclusive and handy applications in the office and at home. The product line encompasses an easy clip-on VESA standard flat screen mount and spectacular flat screen stands such as the successful AZANA and AXIA. Video conferencing furniture, cable management and large security glass plates are just one part of the company's portfolio. All easy and difficult set-ups in the professional and the home range are suitable for this product. The UNICOL product assortment also includes UNIVERSAL or Xactmatch products ranging from all manufacturers and models in the video projector and flat screens range. Unicol supports resellers and private clients.

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

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### **23) NEC Display Solutions: cooperation with 3M on touch applications**

With the NEC MultiSync LCD3210, NEC MultiSync LCD4010 and NEC MultiSync LCD4610, NEC Display Solutions provides a complete Public Display product portfolio. To satisfy the different demands of their customers, the manufacturer is cooperating with other key industry players to provide the best solutions in the industry. For touch applications, NEC Display Solutions has selected to market interactive display solutions based on 3M's Dispersive Signal Technology (DST)

Touch Screen due to its unique feature set and high class quality. This technology offers key features including high light transmission, excellent contaminant resistance and the ability to recognize input from a range of styli. Now available with the new 3M MicroTouch™ DST Solution is the NEC MultiSync® LCD4010. With MicroTouch™ DST, NEC Display Solutions has found a technology that represents a fundamentally different approach to touch.

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

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#### **24) Wacom's first wide format pen tablet**

Wacom, a leading manufacturer of pen tablets and interactive pen displays, announced the Intuos3 A5 Wide. The new pen tablet, Wacom's first in a wide format size, is aimed at professionals and producers in digital imaging, digital photography, graphic design, industrial design and video editing markets. In response to demand from users and the fast growing market for LCD monitors and widescreen notebooks, the Intuos3 A5 Wide provides an active area of 6x11 inch and comes in a 16:10 aspect ratio, more closely matching the dimensions of widescreen displays in the marketplace today, including Apple's cinema displays. A particular benefit for the digital imaging, graphic design and video editing environments is that it is more convenient to work on double monitor set-up or wide format display with a wide format tablet. The Intuos3 A5 Wide provides the same features as the Intuos3 pen tablet system, which includes integrated ExpressKeys and Touch Strips. The ExpressKeys are two four-button keypads placed on each side of the tablet. The two Touch Strips act like a scroll bar. Intuos3 A5 Wide offers a highly accurate way of working due to the 5,080 dpi resolution and 1,024 levels of pressure sensitivity in both the pen tip and eraser of the Intuos3 Pen and Airbrush. The Intuos3 A5 Wide is bundled with Corel Painter Essentials2 - a special edition of the natural media drawing application Corel Painter.

**More:** <http://www.wacom-europe.com>

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#### **25) Sun-Tech: BoardWiz Mini – a Bluetooth presentation tool**

Sun-Tech has launched a new Bluetooth presentation tool - BoardWiz Mini - which allows instructors to teach with a wireless keypad and electronic pen from anywhere in the classroom, while simultaneously controlling their computers, illustrating notes, highlighting, saving files and sharing information via remote control. It can be applied in classroom instruction, presentation, meetings and corporate training. The BoardWiz Mini package includes the BoardWiz Software, which features with annotation tools, image and template libraries, spotlight, magnify and recording. While BoardWiz Mini can act as a standalone system with BoardWiz software, it can also be utilized as an add-on to Sun-Tech's BoardWiz Interactive Whiteboard (screen sizes vary from 58" to 101").

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

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#### **26) Gefen announced improvements to its 4x1 HDMI Switcher**

The Gefen 4x1 HDMI Switcher performs a valuable role in the connection of multiple components to a single input HDTV display. It enables up to four HD sources to be accessed from the same HD display. The ability to add DVI sources such as computers (with an optional HDMI to DVI Adapter), and control from an RS-232 interface or IR remote helps make this product shine. Based on customer feedback, the 4x1 HDMI Switcher is now available in black to better blend with system components and room aesthetics, in addition to the traditional silver/blue. "Offering different color and weighting the box to better balance its stance was an easy change to implement, and we are already seeing increased interest in the new color option," said Hagai Gefen, president and CEO. Measuring approximately 11 inches long by one and a half tall, the unit has been slightly weighted to prevent the box from lifting by the weight of the four HDMI cables on its backside. HDMI compliant, high definition video up to 1080p resolution is supported and the unit passes through HDCP compliant signals from the sources through the switcher to the display.

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

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#### **27) TRENDnet: TV-IP400W Internet camera server**

US network manufacturer TRENDnet International introduced the TV-IP400W, an enhanced wireless Internet camera server featuring pivot/pitch head. The TRENDnet Internet camera is a substantial surveillance system which allows for transmission of high quality videos over wireless networks. With the help of an integrated processor and a web server, the camera can be used as a single device so that users worldwide can easily access it over a simple web browser. The camera can thus be easily integrated in an existing Ethernet or wireless network. The device can be turned in almost any direction by remote control and thus enables surveillance of sensitive locations with non-allowed access. An integrated CMOS sensor delivers clear and contrast rich images. With the help of the IPView software, several cameras can be controlled via one single display. The device's measurements are 117 x 115 x 105 mm, and it weighs only 300 grams. The TV-IP400W Internet camera server supports wireless infrastructure and Ad-Hoc mode; it has a pivot/pitch control for flexible surveillance and offers an extensive variety of applications. The device has a resolution of 640 x 480.

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

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### **28) Kramer Electronics: VP-8x8 Computer Graphics Video Matrix Switcher**

Kramer Electronics, Ltd. is pleased to announce the newest addition to its product line, the VP-8x8 computer graphics video matrix switcher. The Kramer VP-8x8 is a 400 MHz high bandwidth matrix switcher for computer graphics video signals with resolutions ranging from VGA through UXGA on 15-pin HD connectors. It is a true matrix switcher capable of routing any input to any or all outputs simultaneously. A very unique feature of the VP-8x8 is that it can automatically sense the presence of a signal at each input and will display the availability of input signals by lighting up the corresponding input button on the front panel. This is Kramer's Active Input Indication reporting feature. Another significant feature of the VP-8x8 is Video Follow Sync™ switching that allows the user to add up to 3.5 seconds of delay to the switching of the video portions of the input signal to provide smooth switching between sources. This computer graphics video matrix switcher has sixteen preset memory locations for quick access to common configurations. It has a "Take" button which allows the user to execute multiple switchers or salvos from a memory queue with one touch of this button. It also comes with a front panel "Lock Out" button to ensure proper performance after the unit has been initially set up. The unit can be controlled remotely over the World Wide Web or via a WAN or LAN through the Ethernet port provided. It can also be controlled directly from the front panel or remotely via RS-232, RS-485, or the included RC-IR1 infrared remote control. For convenient RS-232 control this model is shipped with K-Router™ Windows® based control software. The VP-8x8 is dependable, rugged, and fits in one vertical space of a standard 19" professional rack enclosure (1RU). It contains a world wide 100/264 VAC, 50/60 Hz, 23VA auto-switching power supply.

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

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### **29) ANALOG WAY and MEDIALON Introduce Manager Stage**

Analog Way, a leading designer and manufacturer of innovative image converters and Medialon, a leading developer of Show and Media Control software, introduce Manager Stage for Analog Way. This new application software is designed to control the complete range of Analog Way Seamless Switchers such as the newly introduced Di-VentiX, the EventiX or the popular Octo range. Based on the industry standard Medialon Manager software, Manager Stage for Analog Way is a solution designed to control multi-screen live events while bringing ease of use and intuitive user interface to take full advantage of the many features of the iX range, the Hi Res. Presentation Seamless Switchers of Analog Way. Manager Stage user interface allows the visualization of the projection area, preview and schedule easily images and transition effects. Transition effects are stored as presets or sequences and can be launched live during the presentation. In addition, the presets can be edited live on the preview screen before being displayed on the main screen. The graphical user interface will allow user to master the application rapidly and secure the control of the projector during the show. "Analog Way is glad to propose a professional solution that will help our customers to design and manage spectacular shows safely and rapidly", declares Paul Schoukroun, VP of Sales and Marketing at Analog Way. "The experience of Analog Way and Medialon makes Manager Stage an Ideal application for the demanding Rental & Staging Market", adds Schoukroun. "Providing Rental & Staging companies with the best control solutions is our top priority at Medialon. The combination of Medialon show control software with Analog Way products opens new range of application for the presentation business." says Alex Carru, Medialon President. Manager Stage for Analog Way is available now and will be exclusively sold and supported by Analog Way. Manager Stage for Analog Way allows the combination of several Analog Way Seamless Switchers such as the EventiX, the Octo series or the popular Graphic Switcher. It can be upgraded to a full version of Medialon Manager Stage to control other products than Analog Way.

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

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### **30) Bitlogix: OTC implements Bitlogix NetControl technology**

Ozarks Technical Community College (OTC) Media Services, along with the Information Technology (IT) Department, has spent the past year installing a projector network management system implementing Bitlogix® NetControl® projector control software. More than 140 data projectors are connected and there are plans to install more projectors in the near future. With the use of Bitlogix NetControl software, Media Services is able to control, manage, maintain and secure projectors campus wide from any computer terminal. The project also includes three extension campuses located more than 40 miles away and a fourth extension campus coming online soon. "This was a win-win project. The ability to leverage our investments in our projectors and our network technology has enabled us to reduce the overhead of managing more than 140 projectors while enhancing the delivery of audiovisual services to the classroom", says Joel LaReau, Vice President Information Technologies OTC. "The notification of a power or cable disconnect from the projector provided by Bitlogix NetControl was a pleasant benefit that has increased the physical security of the projectors." Justin Pedigo, Media Specialist with Ozarks Technical Community College uses NetControl with a variety of different branded projectors and Epson PowerLite 835p network projectors. The ability to control LAN enabled projectors remotely from any computer terminal allows him to give excellent service to all projector users instantly. Projectors can be scheduled to power on/off at designated times using NetControl's event management tool. The college no longer wastes projector lamp hours because a projector was unintentionally left on all weekend.

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

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### **31) Synelec: New Image Master processor**

Synelec Visual Systems demonstrated its new processor technology at MILIPOL (www.milipol.com), the Worldwide Exhibition of Internal State Security, in Paris from 22nd to 25th November 2005. Image Master has been developed by Synelec, the French subsidiary of US-based Clarity Visual Systems Inc., to enable command and control rooms to enhance their operation through improved access to critical information. Image Master is a high performance windowing processor that duplicates and expands display wall content so that it can be used wherever it is most needed - without compromising the quality of remaining data. In addition to these windowing features, it also provides advanced signal processing, such as cropping, zooming, re-sizing, data extraction and Picture in Picture capabilities. Image Master also offers the additional advantage of Synelec's powerful Indisys processing system architecture, designed for videowall application and graphic display distribution. Christophe Nivet, marketing and communications manager at Synelec, comments: "Today's control room environment often dictates that some information on the video wall requires closer inspection in order that critical data can be examined in more detail and used to its full advantage. The most efficient and effective way to achieve this is to 'extract' the relevant pieces of data and show it on a different screen in an alternative location, sometimes altogether external to the control room. However, it is essential that, during this time the rest of the operation continues to run as normal." Image Master has been developed to address increasingly diversified control room configurations. It allows for displaying sources on all types of displays equipped with DVI input: TFT, plasma, front projector, DLP or LED cubes. It has a processing capability of up to 4 DVI signals, therefore enabling expansion of Synelec's Indisys digital network. Image Master is also compatible with Synelec's range of display panels, including the newly launched L40 and L46.

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

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### **32) Sony: PCS-TL30P – Personal Desktop System**

Professional Solutions of Sony Deutschland GmbH presents the PCS-TL30P, a professional desktop solution, featuring a 17-inch LCD screen with built-in camera, microphone, speakers and videoconferencing codec. It has a screen that doubles up as a PC monitor and can be used in various flexible display patterns to show both PC data and live videoconferencing video images. The PCS-TL30P is intuitively operated with a mouse that can be used for PC operation as well. The PCS-TL30P offers the ideal solution for desktop videoconferencing. It uses technology based on industry standards and is fully compatible with other videoconference systems on the market. Only a network connection is needed to start the video conference. Maximum IP bandwidth is 2 MBit/s. Equipped with H.264 video standard and 14 kHz audio performance, this model meets high video and audio quality demands. Since the CeBIT 2005, at Sony, IPELA stands for video communications products which transport highest image and sound quality over the network. At the centre of all IPELA products is the network protocol TCP/IP. The brand name IPELA combines two product families in professional videoconferencing – latest video conferencing models and network video monitoring products.

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

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### **33) Polycom: One-Click Collaboration**

Polycom®, provider of unified collaborative communications solutions, recently announced the third phase of its strategic alliance with Microsoft Corporation involving tighter integration of its Polycom MGC conferencing bridge with Microsoft Office Communicator 2005. With the Polycom MGC, Communicator users have conference control and are able to invite attendees through Microsoft Outlook on any device to participate in a rich media conference, escalate multiple instant message participants on the fly to a high-quality multipoint video conference, and interactively initiate and control conference functions such as mute and disconnect – all through simple and familiar mouse clicks. Microsoft Office Communicator is an integrated communications client providing users with a single place to create and manage real-time communications. Communicator provides users with a single user experience for presence, Instant Messaging, PC to PC voice and video, application sharing, data collaboration, and integration with other Microsoft applications. Through the Polycom MGC bridge, Polycom extends this Microsoft environment to Polycom voice and video endpoints including high-quality room systems; enabling users to invite, join, control and monitor integrated multipoint audio and video conferences. All these simplifies the operation and passes control of conferences back to the meeting manager who, through a single mouse click, can invite multiple users or schedule a future conference using Microsoft Outlook.

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

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### **34) TANDBERG: teams with Cisco on advanced collaborative care solution**

TANDBERG has teamed with Cisco Systems, Inc. on its new Clinical Connection Suite to speed the time to diagnosis and treatment. Based on the Cisco Medical-Grade Network, the Cisco Clinical Connection Suite provides real-time communications, monitoring, collaboration, and resource tracking, delivered as a four-part, integrated clinical solution. Integrating TANDBERG's video technology with Cisco's Medical-Grade Network, healthcare providers improve patient care by bringing the patient and critical information together with the right caregiver or specialist from any location. One of the first clients is the UK's National Health Service (NHS). Spread across a network of eight regional hospitals and 32 remote sites, healthcare providers faced the challenge of effectively diagnosing and treating cancer patients with a limited number of radiologists, pathologists and oncologists. The NHS deployed TANDBERG video solutions over a Cisco

network so that cancer specialists throughout the system could collaborate face-to-face on patient diagnosis and treatment plans. Collaborative care provides facilities, such as NHS, with an invaluable tool for meeting the diverse needs of the growing communities they serve.

**More:** <http://www.TANDBERG.net>

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### **35) AVE Verhengsten: media performance for Volkswagen**

Volkswagen boosted its appearance on IAA 2005 by a powerful media performance that entertained visitors on the booth in hall 3 on the Frankfurt exhibition grounds. The show's content was developed by an assigned agency, while AVE Verhengsten took over the realization of projection and large display technology. AVE Verhengsten had been assigned with this project directly by VW. The trade show service provider used 11 mobile LED walls, 14 HD projectors, various cameras as well as corresponding servers and direction equipment among other equipment. Dancers performed behind gauze in combination with mobile LED walls and high-performance projectors. The LED walls consisting of 15 Barco ILite 6 modules each were positioned behind the gauze over a length of more than 70 meters, and in consistence with the dancing choreography they were moved motorized by time code control. In addition, seven HD 35 projectors were used, each of which projected onto the gauze from the front. The presentation was further enhanced for the press events, when an additional live video projection was shown. AVE then used an extra 12 projectors featuring soft edge and 5 channel synchronized servers.

**More:** <http://www.avepro.net>

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### **36) Micronas to acquire WISchip International**

Micronas Semiconductor Holding AG announced the signing of a definitive agreement to acquire all shares of privately held fabless semiconductor company WISchip International Ltd. with operational headquarters in Santa Clara, California. WISchip is focused on the development of advanced audio and video system-on-chip IC and software solutions, implementing the latest generation MPEG1/2/4, H.264 and VC-1 HDTV standards. These are the key technologies for a variety of emerging markets utilizing broadband networks and mass storage for next generation entertainment and communications applications. The company's latest product, the DeCypher 8100, is a breakthrough multi-stream, high-definition, audio/video system-on-chip decoder with integrated digital rights management and networking support. WISchip's System-on-Chip products include processors based on the MIPS32® architecture offering customers a wide breadth of industry standard tools and applications including support for both the Linux and MS Windows CE operating systems.

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

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