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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

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Dear newsletter readers!

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

1) **Showtech 2005: trade show to establish a record**

This year's SHOWTECH, the international trade fair and congress for event and media technology, will take place from 1st to 3rd June 2005. In conjunction with the DTHG, SHOWTECH once again will be presenting top innovations in the field of event technology. This year the organizer, Messe Berlin Reed GmbH, is expecting 300 exhibitors from 25 countries to attend the show. The fair's internationality is also reflected by the expected visitors. Especially Asia is currently experiencing a boom with regards to construction of new operas, theatres and concert halls. Similarly, there is a high demand for re-fitting Eastern European concert halls and theatres. Therefore, chances are high that highly specialized suppliers will receive orders. SHOWTECH will feature a new event area that is especially dedicated to bringing together event technology lenders and event managers/ organizers. This independent forum has been arranged under the motto "application of the right event technology".



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

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2) **InfoComm: June 4 –10, 2005 in Las Vegas**

The International communications Industries Association (ICIA) has announced that it expects to exceed several previous records for its annual InfoComm International exposition ICIA to be held this June 4 – 10 in Las Vegas, Nevada/USA (Conference, June 4-10; Exhibition, June 8-10). InfoComm, the largest conference and exhibition for the AV communications and systems integration industry, expects to attract more than 25,000 visitors in 2005. More than 700 Exhibitors will show more than 10000 products. The pavilions on the InfoComm Show floor ICIA dedicated to emerging technology interests, and the first-time appearance of the InfoComm Residential Pavilion has attracted attention in the industry. The pavilion will feature a working home theatre. The Streaming Media Pavilion offers a first-hand look at products, services and technologies. The Collaborative Conferencing Pavilion offers solutions in video-, audio-, data-, and web conferencing. The brand new Digital Signage Pavilion reflexes the growing interest in this area of technology. The Lighting and Staging Pavilion offers the latest trends in corporate event lighting, houses of worship, casinos, retail malls, video production, rental and staging and live-event production. More than 250 audio companies are participating in this year's InfoComm with many generally concentrated in an audio section on the central exhibit floor occupying over 50,000 sq. feet of space. The new Presentations Pavilion features cutting-edge technologies for PowerPoint presentations. You will find more details about InfoComm and an overview about the Exhibitors and Products on the website.



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

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Enjoy reading !
Yours Kai Kröger

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3) V7 Videoseven: entering the world of HDTV

V7 Videoseven has discovered the digital future: The new V7 PD760X DLP projector enables HDTV projections in excellent picture quality. Thanks to HDTV technology up to 2,000,000 pixels (1,920 x 1,080 pixels) can be represented. The V7 PD760X is ready for the digital future offering numerous features. The projector's chief attraction is an integrated speaker on the housing's top side. Thanks to 16:9 support movies can be seen in cinema format. DLP technology allows for high-contrast XGA representation featuring 1,024 x 768 pixels at a brightness of 2,500 ANSI lumens. Compact, silent and powerful: At 35dBA, the V7 PD760X is running very silent. The contrast ratio of 2000:1 allows for excellent picture quality even under unfavourable light conditions. Another special feature is the DVI input. It guarantees for loss-free picture or audio signal transmission from various data sources like DVD players, TVs, notebooks or PCs.

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

[Top](#)**4) Lariviere GmbH: Acu Screen Pro**

Using Direct Digital Projector Calibration, the AcuScreen Pro calibration solution allows direct calibration of the programmable LUTs that are contained within the digital projector itself, so allowing calibration independent of the computers graphics card and any attached display monitor. The first projector which was introduced with this new technology is the JVC SX21 X-RAY. With this new approach for projector calibration Lariviere can offer an optimized product for the medical community presentation needs. Not only is Lariviere GmbH having a brand new, low-cost and easy-to-use technology for calibrating projectors (using the technical specifications of the projector, quality of the screen and ambient light data), but also a very inexpensive medical projection system for easy implementation into existing solutions.

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

[Top](#)**5) CREATIVE LIGHTING has invested in new DLP projectors**

CREATIVE LIGHTING media technology GmbH & Co. KG has enhanced its rental park by high performance projectors from Barco. The company has invested in six new SLM R12+ devices. Customers therefore can choose from a considerable DLP projector selection offering 35 various projector types. The SLM R12+ features are as follows: The SLM 12+ has a brightness of 11,500 lumens and a contrast ratio of 1700:1. Stunning resolution (1400 x 1050 pixels) and excellent picture quality are realized by the new SXGA+ DMD 3 chip.

More: <http://www.cl-group.de>

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6) **Toshiba: new business T 30 XGA projector**

Toshiba Projection & Display Technology (PDT) is presenting a new business projector. The high resolution T30 business projector with XGA resolution and 1600 ANSI lumens realizes stunning presentations. The new DLP projector offers a contrast ratio of 2000:1. Thanks to small size and 3 kg weight the projector fits into luggage easily. The T30 featuring elegant aluminium housing looks great on any conference table. During operation the projector remains pleasantly silent featuring only 33 dB. High resolution of 1024 x 768 pixels fulfils any demand guaranteeing high quality presentations. Thanks to a brightness of 1600 ANSI lumens the T30 projects pictures featuring a 3.5 metres diagonal at a projection distance of 2.5 metres. In order to optimize picture representation users can additionally choose between three different playing modes. Apart from the standard mode two additional modes are available enhancing either brightness or colour reproduction. 1.2 zoom as well as keystone correction can be adjusted manually to individual demands. The new business projector offers all current video and audio inputs.

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



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7) **InFocus: successful 3rd generation projector**

With the introduction of the X3, InFocus is offering consumers a powerful projector designed for flexible uses at work, school and play. The InFocus X3 is a multi-talented projector that can be utilised to present complicated data including charts, graphs and detailed lesson plans in the office or classroom as easily as with family and friends at home watching a blockbuster or playing a new videogame. With the new InFocus X3, consumers will experience crisp, clear data and video projected every time in wall-filling sizes, because of the extensive connectivity enabling use with computers, notebooks, PDAs, DVD players, satellite TV receivers, video game consoles and other consumer electronic devices. Native XGA resolution, excellent video quality and 3.1 kg belong to the new projector's advantages. The InFocus X3 provides excellent video quality with 1600 lumens, 2000:1 contrast ratio and automatic de-interlacing for smooth, true-to-life images that meet the needs of business presentations. The InFocus X3 also offers superior video quality through the integration of advanced technology including DarkChip2 DLP technology from Texas Instruments for sharp, colourful images that won't deteriorate over time.

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

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8) **HP: new HP MP3135 digital projector**

Today, projectors need to be applicable flexibly. At 1.7 kg and 7.4 x 22.9 x 19.8 cm (wxdxh), the HP MP3135 digital projector is especially suitable for professionals and companies that require flexible presentation solutions. Thanks to vertical design the projector is very space saving and can be put up in small rooms. Thanks to Smart Attachment Module (SAM) enhancement the projector can be integrated into a network easily. Presentations can thus be transmitted wireless or played back directly from a USB stick or memory card. Apart from serial connections such as S-video, M1-DA, composite, component and audio the SAM offers wireless LAN and LAN connections as well as two USB interfaces. Thanks to 1800 ANSI lumens, native XGA resolution (1024 x 768 pixels) and a contrast ratio of 2000:1 excellent picture quality is achieved. An innovative 5 segment colour wheel produces clear and full colours.

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

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9) **Optoma: High Definition ThemeScene™ H78**

Optoma announced the launch of a world class projector for the home – the ThemeScene™ H78 Home Cinema Projector. The new High Definition ready H78 delivers substantial image quality enhancement over its predecessor, the awardwinning H77. Newly developed technology by both ThemeScene™ and Texas Instruments™ enables the H78 to offer stunning picture quality: PAL colour accuracy has been enhanced on a wide range of signal types, PAL and 50Hz High Definition (European High Definition) image quality has been further optimised, PAL grey scale linearity has been improved, especially in the important low light, dark areas of images and Faster Pixel response time have yielded improvement in both brightness and contrast ratio. These improvements combine to produce an image of unrivalled colour balance, accuracy and motion fluidity resulting in exceptionally natural and cohesive images. With an amazing contrast ratio of 3800:1, the near silent H78 (23dB) makes standard definition television look like DVD; DVD appears to be high-definition content and high definition is given a whole new dimension in image quality. The H78 features the astounding HD2+ DLP™ chip from Texas Instruments that achieves both high brightness and deep black levels by “filling in” the area where the digital micro-mirror connects to its hinge – the so-called “dimple.” HD2+ and its attendant colour wheel improvements also enable a wider and smoother colour palette with virtually no dithering in the lower end of the grey scale. ThemeScene™ offers existing H77 customers the option to upgrade to H78 specifications. For further details contact your local ThemeScene™ representative.

More: <http://www.themescene.tv> and <http://www.optomaeurope.com>



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10) Epson: Epson EMP-S3 multimedia projector

With one of the quickest start-up times on the market, the Epson EMP-S3 multimedia projector is ready to present in just 5 seconds. And afterwards users can turn off, disconnect the power cable and be ready to move straight away – thanks to the so-called "one touch-off" function. The Epson EMP-S3 is the lighter, more compact solution for mobile or desktop presenting. It just weighs 2.5 kg. A versatile multimedia projector, the Epson EMP-S3 also gives a professional performance at home: Simply change the aspect of the screen from 4:3 format to 16:9. The convenient, intuitive control panel gives quick access to a range of information in key areas including power, status, adjustments, controls and a comprehensive help function. Covering 1600 ANSI lumens brightness, 500:1 contrast ratio and the Epson 3LCD technology, this projector renders photos, presentations and movies in brilliant quality. The compact housing contains innovative Epson technology: Epson's "twin optimized reflection lamp" technology (E-TORL) minimizes scattered light. 3LCD technology projects a consistent image covering the entire colour range – even fast movements are represented without any flickering. Furthermore, the Epson EMP-S3 exactly represents 3LCD colours even in darker picture parts.
More: <http://www.epson-europe.com>

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11) BenQ: PE7700 with latest HD2+ DMD chips

With the designer device PE7700 BenQ brings home cinema at its best to the living room. Featuring latest DLP based HD2+ DMD chips by Texas Instruments, 1100 ANSI lumens brightness, a 2500:1 contrast ratio, whisper quiet 26db and a 6-segment colour wheel, the BenQ PE7700 is there to watch and satisfy all the viewer's senses. The white PE7700 home cinema projector also captivates through attractive housing. It even received the IF Design Award 2005. Thanks to HDMI interface and 16:9 resolution of 1280 x 720 pixels the BenQ PE7700 is HDTV ready. Apart from digital connection the BenQ PE7700 is also equipped with two component video hubs (3RCA and 5 BNC), RGB input (5BNC) as well as composite and S-video connections. Moreover, the device is quipped with a serial RS232 interface. In order to guarantee smooth operation, micro particle filters secure the PE7700 DMD chips from damage through fine dust particles. The result: a home cinema projector featuring latest technology guaranteeing long life span and consistently excellent picture quality. The PE7700 uses progressive scan to detect motion and static signals and process static and motion imaging with Senseye technology, a technology that has been developed by BenQ. Senseye also delivers smooth motion without jagged vertical edges and a clear static image without screen door effect.
More: <http://www.benq-eu.com>

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12) Panasonic: XGA LCD projector with integrated WLAN

The new Panasonic micro portable XGA PT-LB20NTE LCD projector is characterized by 2000 ANSI lumens brightness and a 400:1 contrast ratio. It is equipped with "daylight-view" technology recently developed by Panasonic. This technology allows for presentations in daylight environments. Even pastel are represented true to original. An ambient light sensor (ALS) which is integrated in the control panel recognizes light variations and in four steps immediately optimizes colour compensation. In addition, the "daylight-view" mode can recognize artificial light sources with various colour temperatures and then automatically carries out the white balance. Thanks to the "daylight-view" function the 2000 ANSI lumens PT-LB20NTE projector achieves a picture quality that is typically found in 3000 ANSI lumens projectors. Furthermore, it is now possible to easily connect up to 16 PCs with a single projector. To realize this, Panasonic presents a warless networking solution: The PT-LB20NTE consists of an integrated IEEE 802 b/g compatible WLAN allowing for wireless video and sound transmission. Hence, a single projector can receive data originating from several PCs. Received pictures can then be projected simultaneously in a multiple window. Users can choose between 4-window mode, 4-window index and 16-window index. Wireless projector control is possible as well as transmitting pictures from a PC to up to eight PT-LB20NTE projectors. Detailed information is available on the Panasonic websites.
More: <http://www.panasonic-europe.com>

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13) Canon LV-7230: projector realizing made-to-measure presentations

Canon launched the LV-7230 multimedia projector succeeding the LV-7220. To ensure that image quality does not suffer as a result of the projector's compact size, the LV-7230's Canon lens contains two dual-sided aspherical elements. The powerful 1.6x zoom allows for flexible placement of the projector. A 2.5 metre image diagonal can be produced from a throwing distance of only 2.5 metres. To avoid trapezium distortion, this occurs when a projector cannot be placed perpendicular to the screen, the LV-7230 uses vertical keystone correction.

Incorporating XGA resolution at 1024 x 768 pixels, high brightness at 2000 lumens and a contrast ratio of 380:1, excellent image quality can be achieved in all types of environments. Progressive Scanning of images reduces screen flicker, and the LV-7230 can also be used in 'blackboard mode' for those occasions when the user cannot access a white screen. Weighing just 2.9 kilos and with an A4 sized footprint, the LV-7230 is compact and highly mobile. The control panel is clear, and with easy to read LED indicators, the projector is simple to use.

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



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14) JVC Professional Europe: The new JVC DLA HX2E

JVC is pleased to announce the launch of a new D-ILA Projector, the JVC DLA-HX2E. The new Projector contains unique JVC technology with three reflective, 1.1-megapixel WXGA-plus 16:9 D-ILA chips for smooth, flicker-free, high resolution images. This results in cinema-like screen pictures without any visible pixels or line structure. The natural colour reproduction of the DLA-HX2E Projector is derived from the combination of JVC's exclusive analogue gradation technology, giving accurate colour gradations in areas of low brightness; a high contrast ratio of 1500:1 giving high quality pictures in even the darkest of scenes and a 4-colour profile mode to ensure colour reproduction close to the original. The superiority of 3-chip projectors, like the new JVC DLA-HX2E Projector, produces more stable, flicker-free images. The 3-chip technology simultaneously produces images on separate RGB panels inside the projector and then re-combines the three light beams to project a true, full colour image which is totally free of visual artefacts. An HDCP (High-bandwidth Digital Content Protection) decoder is built in to the JVC DLA-HX2E Projector to allow the highest quality digital-to-digital signals to be projected without any of the image degradation caused by conversion in and out of the analogue domain. This is combined with JVC's original DIST (Digital Image Scaling Technology) to deliver high performance projection. "

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

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15) MW-Cinescreen: new two-sided screen - Cinelux Compact Duo

Innovations are important to MW Cinescreen. An example is the new MW Cinelux Compact Duo, the first two-sided screen in the compact class. Based on the reversible useable screen surface, this screen can be used for 4:3 or 16:9 projections. The infinitely variable height adjustable telescopic tube with tilting option allows for projections at proper height. The especially developed tensioning device allows for good flatness. V-shaped housing design made from aluminium characterizes a dynamic performance. MW Cinescreen products have also convinced the modern "Yachthafenresidenz Hohe Düne" hotel near Rostock, Germany. 22 screens were set up in the hotel's conference rooms for all kinds of multimedia applications. The largest screen featuring a diagonal of 9.76 metres allows for excellent views at large events.

More: <http://www.mw-cinescreen.de>

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16) Da-Lite: a wide range of new products at InfoComm

The Da-Lite Screen Company will be introducing a wide range of new products at the upcoming InfoComm show in Las Vegas. The Cosmopolitan Electrol® is now available seamless in sizes up to 16' wide and is housed in a new two-piece aluminum case. Da-Mat™ and Da-TeX™ are now available seamless up to 16', up from 12' for Fast-Fold® portable screens. Integrated Screen Control, RS-232 control for electric projection screens, is now in its second generation and available with a Decora® style wall switch with status LEDs, an optional IR remote and refined control options. Da-Lite will host demonstrations of the Acoustical Imager, the rAve 2005 Up and Coming winning screen with integrated JBL 5.1 surround sound system throughout the show. High Contrast Da-TeX™, the new 1.0 gain vinyl rear projection surface will be featured as well as the Designer Contour® Electrol® with built-in Infrared receiver, both released in 2005. Also on display will be the new Ceiling Projector Mount-Above Ceiling Plate, 20-Unit Laptop Storage Cart, and a veneer mobile equipment rack. Da-Lite will also launch a newly designed lectern, the Lancaster, which features handsome bull nose styling.

InfoComm: booth 101

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



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17) Screen Research: New range of In-Ceiling Motorized-screens

Screen Research is pleased to launch of a new range of In-Ceiling Motorized screens. The casings have been especially designed to be integrated in a false ceiling or in a soffit to allow a perfect integration. Thanks to its flatness, the lower part of the casing simply disappears in the existing environment. Two different models are available. One with a slot, the batten makes flush with the ceiling when the screen is rolled-up, the second with a motorized trap-door that completely closes the lower part of the casing. The trap-door is automated by an internal system with no need of any external management. The attachment systems are also adapted to allow an easy installation for this kind of configuration. Those models have the same technical characteristics as the standard Supreme motorized screens and will be available in 16:9 and 4:3 formats from 1.80 m (70") to 4 m (160") - image basis. All of their ClearPix2 screens can be equipped with their black backing layer, which is acoustically transparent and certified by THX and ISF, to suppress reflections from behind the screen and improve the perceived contrast ratio. This new range of screens will allow a perfect integration, with no compromise on quality.

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

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18) COMM-Tec: new electronics for SDP-900DX and SDP-950DX/ST

The Samsung Presenters SDP-900DX, SDP-950DX and SDP-950ST will experience a product upgrade. The electronics, known from the UF-80, will be installed in the XGA devices in the future. Thus, the following enhancements apply: a light sensitive lens (F1.5 – 2.9) will show brilliant pictures even at low light conditions, 12 x optical zoom and 3 x digital zoom to represent small details, 20 images per second allow for smooth movements and the DVI output realizes excellent picture quality. USB 2.0 enables quick saving of pictures on the PC, and thanks to USB 2.0 even video clips can be record on the PC. Thanks to external power supply, the devices will be 1kg lighter. The upgraded presenters will be available shortly. Comm-Tec at Showtech: hall 3.2, booth 260

More: <http://www.comm-tec.de>



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19) AIRSCREEN: movie for 20,000 viewers with 800sqm AIRSCREEN

AIRSCREEN Company (TAC) loves to establish a record. Just recently the company has finished producing the worldwide largest inflatable screen. Again TAC was focusing on realizing a convincing product that would fit into the relevant urban surroundings: after successful performances on the Schloßplatz in Munster, Germany, the Markus Square in Venice, the Hong Kong harbour and various places in Mexico-City the company has chosen to put up an inflatable screen in the renowned Munich's Olympic Stadium. The world's largest inflatable outdoor screen in Munich's Olympic Stadium measures 133 feet x 66 feet. Over 20,000 seats under the great roof construction protected the visitors and made it the world's biggest open-air cinema.

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

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20) eyevis: large screen systems once again improved

eyevis large screen systems have recently been improved and become even better. eyevis developed its own, new eyevis EC series which has been designed especially for overall continuous operation. Special consideration was given to the use in environments with critical light conditions and other security-related problems. Particularly such sensitive applications as control rooms and surveillance centres require an absolutely reliable presentation technology and exceptional picture quality. Here, eyevis relies on proven DLP technology by Texas Instruments. In consequence, the new EC cube series incorporating cutting edge technology achieves excellent picture quality. Cubes are available in various sizes (50", 65", 67", 70", 80", and 84") and in the following resolutions: SVGA, XGA, SXGA und SXGA+. The entire product portfolio includes controllers, cubes, software and accessories. eyevis also offers custom-made solutions that fulfil the demands of particular environments.



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

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21) ViewSonic to enlarge desktop with new 23" LCD display

ViewSonic is introducing the 23" VP231wb LCD display offering more desktop space. The LCD widescreen display is dedicated to professional demands. It shows full strength in applications that require high resolution pictures with large desktop working space and quick picture build-up. This HDTV compatible multifunctional display has been designed for users in the areas of graphic design, video editing, CAD/CAM and ambitious game players. The VP231wb offers 16:9 format, an excellent feature for high resolution video editing. A viewable diagonal of almost 60 cm enables adequate picture area to view two A4 pages side by side including a tool box taskbar. The panel features high brightness and a contrast ratio of 500:1 resp. 250 cd/qm as well as sRGB compatible colour area. Hence, sharp and high-contrast pictures in life-like colours can be viewed at a true resolution of 1920 x 1200 pixels.

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

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22) NEC Display Solutions: MultiSync LCD 3210

In their public displays product family NEC Display Solutions are now offering the NEC MultiSync® LCD3210, a new compact model featuring 32" picture diagonal, 16.7 million colours, a resolution of 1360 x 768 pixels in 16:9, a contrast ratio of 600:1 as well as brilliant picture quality. The NEC MultiSync® LCD3210 is easy to handle and characterized by little power consumption. The NEC MultiSync® LCD3210 is very flexible: D-SUB-, DVI-D- and BNC inputs make it applicable both for video and computer display. With regards to application possibilities the NEC MultiSync® LCD3210 is multi-talented: according to individual needs the LCD frame can be taken off. The display can then be installed in already existing environments. Furthermore, the device can be used as video wall featuring tile matrix function to optimally represent pictures. Main areas of application are transport – especially in train stations and airports – and retail as well as public spaces such as hotel lobbies.

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

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23) SeeReal hooks up to 3D CAD Workstation

At Hanover Fair 2005 CAD users enjoyed the first chance to experience a complete 3D workstation with the SolidWorks® CAD program on a SeeReal monitor. The 3D Workstation shown at the PNY stand featured SolidWorks' CAD program on SeeReal's auto stereoscopic monitor, the SpacePilot 3D mouse from 3DConnexion and an Nvidia Quadro stereo compatible graphics card. This unique collaboration created fantastic effects and demonstrated outstanding functionality. Up to four windows can be shown simultaneously, allowing the user to switch each window from 2D to 3D. Thanks to the SpacePilot 3D mouse, navigating in space, twisting and turning objects, is a very simple and intuitive affair. This marks a major breakthrough, confirms Markus Gras from UNITEC: "One of the problems working with CAD programs are the optical illusions that can occur when you cannot judge the depth. But with the stereo monitor you solve this problem, saving time and avoiding costly mistakes." Erik Nielsen, SeeReal Sales Manager comments: "We see this installation as a door opener into the CAD business. A 3D-CAD workstation cannot be perfect as long as they only consist of monitor, 3D mouse and good software. All components need to work together properly in order to be of use for the user. We have achieved such a successful technical combination through the partnership with Nvidia, 3DConnexion and SolidWorks." The combination of the CAD application and Nvidia's driver makes access to the third dimension effortless. Current stereo drivers for SolidWorks® are available for registered users at www.solidworks.com.

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

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24) WACOM: first Wacom Bluetooth wireless pen tablet

Wacom developed its first Bluetooth wireless pen tablet, the new Graphire Bluetooth for Mac and PC. Graphire Bluetooth is targeted at digital imaging enthusiasts, for wirelessly editing digital photos and images, videos or DVDs using a pen and tablet. The A5 format tablet featuring an active working area of area of 8" x 6" works up to 10 metres away from the computer; its wireless concept provides a relaxing and comfortable way to work – either on the desktop or in the lap. A transparent photo frame functions as a frame for personal photographs or for tracing images and drawings. Two freely programmable buttons (ExpressKeys) are located at the top of the tablet, which can be customised in digital imaging software to swap between tools or change tool properties. For example, together with the pen they can be used for quick navigation while editing digital images. Graphire Bluetooth pen tablet comes with a pen and mouse which both works on the tablet with Wacom's patented and proven 'penabled' technology. The pen and mouse are cordless and battery-free and are therefore maintenance free. Graphire Bluetooth comes with Corel Painter Essentials2, a special edition Corel Painter, one of the leading graphics applications for natural media drawing and painting.

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

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25) ISE: Integrated Systems Europe 2006

Integrated Systems Europe, Europe's leading AV Systems Integration Showcase, returns on 1st – 3rd February 2006 at Brussels Expo and already the event is attracting unprecedented interest from both exhibitors and visitors alike. Confirmed bookings by exhibitors exceed last years total, even though the show is over nine months away. These record levels, which were anticipated by ISE, will easily be met as they have secured an additional 60% net extra floor space at the prestigious Brussels Expo. Many of the leading suppliers of professional systems integration technologies have already booked their space with more being added all the time. "The reaction has been overwhelming," said Mike Blackman, Managing Director of Integrated Systems Europe. "We have already secured more exhibitor space for 2006 than for the whole of the 2005 event. This was an achievement in itself as the 2005 event was almost twice the size of the inaugural 2004 show in terms of exhibitors and visitors.

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



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26) friendlyway: extended composer software version

friendlyway introduced the latest composer software version. The extended friendlyway composer software allows for multimedia presentation display arrangement and control for large displays and projections. Among the important functions is easy integration of presentation media such as PowerPoint, PDF, video, live TV, internet and others. In the past, working with large video or PowerPoint files could be cause interruptions during presentations when exchanging media. This interruption was due to technical shortcomings. The new software version excludes such an interruption in media projections. To achieve this, new media are preloaded in the background before shown in the foreground. In consequence, media contents can now be exchanged with animations (e.g. flying through from right to left). Consistent, interruption free transitions during media exchange are the result. The friendlyway composer software 3.1.006.1 can be downloaded as a free test version from the website.

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

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27) HTS: new FBI-MIX 41 audio mixer

The Nuremberg company HIGH TECH SERVICE introduced the new RS485 controllable FBI-MIX41 audio mixer, "made in Germany". The FBI-MIX41 is adapted for being connected to media control systems (e.g. AMX, CRESTRON, CUE and more). Levels from four sources and one microphone line input can be adjusted separately. Switching between input sources and mute function is done with automatically soft fade in and fade out in order to realize a smooth transition. In order to eliminate maloperation control keys on the device's front have been abandoned. The FBI-MIX41 audio mixer is available as 19" 1HE installation model.

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

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28) Kramer Electronics: New Computer Graphics Video DAs

Kramer Electronics, Ltd., is pleased to announce the newest additions to its product line – the VP-3xl, VP-4xl and VP-5xl computer graphics video distribution amplifiers. These models have newly designed sync circuitry to ensure compatibility with the range of sync signal variances found in many of the PCs and displays in the market today. The Kramer VP-3xl, VP-4xl, and VP-5xl are high performance distribution amplifiers (1:3, 1:4, and 1:5) for computer graphics video signals. Each machine includes front panel EQ control to compensate for long cable runs, and switches for ID Bit control. The machines have a video bandwidth in excess of 375MHz (-3dB) fully loaded, making them compatible with computer graphics video resolutions from VGA through QXGA. "In the market today it is a fact of life that many PCs and fixed resolution digital displays have subtle variances from what would be considered standard sync signal levels," states Chris Kopin, vice president of Product Development for Kramer Electronics USA. "As a result, signal processing equipment such as our DAs must be designed to accommodate these wide variations in the sync signals that they process, so that any PC or any display connected will operate flawlessly every time. The VP-3xl, VP-4xl and VP-5xl have newly designed sync processing circuits that address this issue." The VP-3xl, VP-4xl and VP-5xl each accept one input, provide necessary buffering and isolation, and then distribute the signal to each of its identical outputs. The machines have internal international power supplies and are housed in a half 19" enclosure. The Kramer VP-3xl, VP-4xl and VP-5xl are now in stock and available from Kramer Electronics sales companies around the world.

InfoComm: booth 2744

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

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29) Extron: New Connectivity Configurator

Extron Electronics announces the introduction of its new Connectivity Configurator, an interactive online tool for designing custom architectural connector solutions for A/V systems. The Connectivity Configurator presents an up-to-the-minute list of every Extron Architectural Adapter Plate (AAP) currently available. With this intuitive interface users can sort through dozens of AAPs by signal or connector type, drag-and-drop AAPs into place, change colors on the fly, and print a summary and an image of each individual configuration. All the components of each configuration can then be ordered using a simple three-step process (requires Extron Dealer Web site login). InfoComm: booth 425

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

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30) Adtec: New HD & Advanced Compression Product at InfoComm

Adtec Digital will display its innovative new technology solutions for IP streaming, multimedia digital video applications, digital television delivery and commercial insertion as a Streaming Media Pavilion Level One Sponsor at InfoComm. Adtec will introduce the new High Definition Soloist 3 Digital Media Server, supporting MPEG-2, AVC, WM9 and VC1 in both standard definition and high definition. "The S3DMS-HD is great for use in museums, theme parks, retail applications and broadcast applications," Vice President of Sales and Marketing, Ron Johnson, said. "It allows for complete control via front panel, terminal, LAN or WAN and has built-in logging and verification functions." The S3DMS-HD also supports Dolby® Digital, MPEG Layer 1, 2 & 3 (MP3), MPEG-4 AAC-LC, WMA9 and WMA9 Pro Audio and comes with video outputs including DVI-I, RGB and HD to SD (YC or Composite). "In addition, Adtec will display its Private Video Network solution, boasting security and a unified IRD with the ability to support live TV, store and forward, local spliced ad insertion and full verification, all in the single-rack unit edge-L. Adtec's digital television solutions offer full integration to satellite and terrestrial signals into DVB-ASI and IP services for direct-to-home (DTH) or enterprise delivery of multiple channels for IPTV applications. „Adtec's new line of Digital Turn Around Media Routers, including the DTA-3050, DTA-3150 and DTA-3250, attribute to the ultimate DTV solution," Sales Engineer, Michael Bush, said. "All are equipped with Gigabit Ethernet and optional conditional access, and are ideal for aggregating MPEG 2 transport streams and IP data services for delivery to an unlimited number of viewers equipped with low-cost traditional or Ethernet-based IP set tops." Adtec's DTV solutions support AES and DVB-CSA, conditional access (CA) and Adtec's new EPG server, an electronic program guide that serves as a middleware management solution and is an integral part for any Ethernet-based IP headend.tom line revenue.

InfoComm: booth 2159

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

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31) Cabletime: Broad Range Of Video Delivery Solutions at Infocomm

MediaStar Evolution has been designed to take advantage of the developments in technology that allow efficient digital video delivery over IP based networks. As well as enabling the delivery to be separated from sensitive data networks, this process also offers a robust and cost effective means of distributing a large number of TV channels and multimedia content to an unlimited number of screens and desktops. At Infocomm, Cabletime is demonstrating MediaStar Pro and MediaStar compact as well as Evolution. MediaStar is a solution for organisations requiring video media on their plasma screens and to the desktop. It is a proven and smart way to distribute and manage video services throughout a building using existing cat5/6 data cabling infrastructure. With installations throughout the world in banks and financial institutions, schools, sports stadia and shopping malls, MediaStar's pedigree is unmistakable. The complete solution for professionally managed multi-channel video and audio delivery, MediaStar Pro offers zero LAN impact, 100/200 TV channel capacity, unlimited users, use of existing Cat5/6/7 infrastructure, total control of all users viewing rights, IP/RS232/RS485 control and SNMP monitoring and IR remote control. Developed to meet the need for versatile TV and AV delivery, Media Star compact is flexible and easy of use, making it the ideal solution for many different applications. Its features include Zero LAN impact, 16 channel capacity, up to 24 outlets per hub, link multiple hubs, line powered end points, use of existing Cat5/6/7 infrastructure, route IR control, IP browser and RS232 control from touch panels, handheld IR remote control and stereo audio. Visitors to Infocomm will be able to see demonstrations of the products and discuss their own requirements with experts from Cabletime on the stand.

InfoComm: booth 2583

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

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32) Gefen: New HD Video Extender for Rental and Staging

Gefen has released a new version of an old favorite. The DVI-1000 ST operates like the DVI-1000 HD video extender but is equipped with more durable fiber optics cable connectors to accommodate the rental and staging markets with its extensive handling demands. Though armed with cable connectors that are better able to endure frequent and repetitive setup and take-down procedures, the DVI-1000 ST uses the same methodology to extend high definition digital video up to 500 meters (1640 feet) from source to display. Small sender and receiver units link the source to the extended display with multimode fiber optic cables, available from Gefen in lengths ranging from 33 to 330 feet. The DVI-1000 ST supports high resolutions up to and including 1080p or 1920x1200 for computers, and is equipped with DVI inputs and outputs to connect its sender and receiver units to the source and the extended display. The DVI-1000 ST is currently available online at www.gefen.com with shipping estimated to begin in June 2005.

InfoComm, booth 108

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

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33) Polycom: content sharing millions conference phones

Polycom®, Inc., worldwide provider of unified collaborative communications solutions, introduced Polycom® QSX™. The Polycom® QSX™ allows users to instantly share a live view of a computer screen with remote locations, simply by dialling a Polycom conference phone. It's an easy and secure screen sharing Voice+Content solution that anyone can use. There is no need to learn new applications, upload documents, pay monthly service fees or handle pre-schedule challenges. QSX content sharing works with all wired, analogue Polycom conference phones, from the original SoundStation® to the wideband SoundStation VTX 1000™. Users can share any type of visual content from any application using familiar conference room equipment, so collaboration is convenient and simple. QSX works with any conference call setup, including calls using a conference bridge or a PBX.

InfoComm: booth 2401

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

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34) TANDBERG: extending technology partnership with Cisco

The TANDBERG 1000 MXP for Cisco CallManager is a fully-integrated part of the Cisco IP telephony environment. The features of Cisco CallManager such as call forward, transfer and hold are supported. Video is no longer just as easy as a phone call, it is a phone call. It is designed for small meeting rooms and executive offices in Cisco CallManager environments. The TANDBERG 1000 MXP for Cisco CallManager is a completely integrated system including camera, 12.1" LCD screen, speakers, microphone and cables. The system supports the full range of Cisco IP telephony functions, including Directory, Voice Mail and Call Control, as supported by Cisco CallManager. Moreover, the TANDBERG 1000 MXP for Cisco CallManager supports the H.264 compression standard and thus realizes excellent picture quality at small bandwidth. At the beginning of this year TANDBERG already introduced CallManager compatible versions of 550 MXP and 770 MXP systems. The TANDBERG 1000 MXP for Cisco CallManager is now available.

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

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35) CT Germany: Geneva motor show 2005

With more than 250sqm fascinating LED technology the CT team once again supported their customers on the Geneva motor show setting a course with technical innovations. High resolution 6 mm LED screens from Barco were delivered to the Geneva motor show from both European CT offices in Germany and London and installed with additional audio visual media technology from the CT rental park. Brilliant pictures with various creative video and graphic contents realized stunning visual communication with the audience. Among the highlights: a 22sqm curved LED wall at the Skoda booth equipped with CT camera technology that was used for the press conference. Furthermore, several single screens featuring almost 50sqm LED technology at Volkswagen as well as two ILite 6 XP LED walls for the Audi press conference were installed on the booths. Customized constructions such as moving and curved screens were used at the Volkswagen, Saab and Skoda booths. The Volkswagen booth also featured seven moving, high resolution Barco ILite 6 XP LED screens which were controlled in connection with additional nine D-Lite 7 LED screens. At Saab, nearly 100sqm VersaLIGHTGUIDE panels were integrated as a curved construction in several walls. Showtech: hall 3.2a, booth 105
More: <http://www.ctgermany.com>

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36) ict: Sinus Award for ict multimedia installations

Ralf Rödl of ict AG was presented with the „Sinus - Systems Integration Award“ at „Prolight+Sound“ in Frankfurt/Main. The prize was awarded for achievements in the areas of media technology and system integration regarding the creativity and planning achievements as well as the implementation in meeting the challenges of communication tasks. Ralf Rödl in his capacity as Project Manager for planning and realization of the multi-media information and room reservation system in the DaimlerChrysler Global Training Centre, was awarded the prize in the category “Information”. To enable the DaimlerChrysler employees to effectively find their way around in this huge building complex, the ict team installed a visitor guidance and information system which is linked to a room reservation system also supplied by ict. The entire system is additionally networked with the corresponding DaimlerChrysler databank systems. Visitors to the training centre are presented with current seminar data on an enormous plasma wall in the lobby. The visitors can find their way to the training rooms by using touch terminals to call up the necessary data. Electronic doorplates mounted outside each seminar room provide additional orientation assistance. The doorplates display room occupancy with theme, lecturer and time. Moreover, the lecturer or teacher can open the room directly at the doorplate by entering a code which they previously received per system generated e-mail. The lecturer or teacher can look for and reserve suitable rooms with the appropriate equipment using the room reservation system.
More: <http://www.ict.de>



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37) DVS: CLIPSTER® supports KODAK Display Manager

DVS Digital Video Systems GmbH and Eastman Kodak Company will partner in the distribution of the KODAK Display Manager System. CLIPSTER®, DVS' leading DI system, will incorporate KODAK Display Manager in its new software version which was presented at NAB 2005. In Digital Intermediate process, DI, the entire film is scanned and all steps such as editing, conforming, finishing and versioning are performed with digital data in HD, 2K or 4K resolution. The complete process can be handled by CLIPSTER in real-time in all formats, making CLIPSTER the one-stop solution for Digital Intermediates. However, images vary when displayed on different viewing devices and can differ again from the intended look of the projected print film. KODAK Display Manager eliminates this problem by providing a calibrated environment where the digital display or projection accurately simulates the look of the projected theatrical print. KODAK Display Manager consists of calibration hardware and proprietary software utilizing KODAK colour science that adjusts electronic display devices to accurately emulate the looks of film. Exact simulation of the final look of the film-master on the monitor is the result.

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

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38) Panasonic: wireless HD video transmission

For the first time worldwide, Panasonic recently demonstrated wireless transmission of HD (1920 x 1080 pixels) film and corresponding sound from D-VHS recorder to video projector. The HD picture was projected on a 10 metre screen in 16:9. Viewers were excited about the stunning picture quality. Katsuaki Shimaoka, director of the video projector department at Panasonic AVC Networks (Japan): "The combination of HD picture quality and wireless video transmission sets a course for future developments with regards to our projectors both in the professional and home cinema range." Even before last questions regarding encryption standards and copyright protection are resolved, Panasonic already impresses with technological know-how regarding integration of wireless film transmission in its projectors. The basis of this technology is the possibility for ultra fast data transmission in combination with a proprietary development of distribution algorithm that can adapt to respective environments. The PT-LB20NTE and the PT-LB30NTE (available in July 2005) represent the latest Panasonic models in the class of micro portable projectors featuring XGA resolution. Details are available on the websites.

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

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Yours AVP-Newsletter editorial team

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