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



AVP-Newsletter.de

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[To the Table of Contents](#)

Dear newsletter readers!

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

1) SYSTEMS: Exhibitors and visitors extremely satisfied

SYSTEMS 2005 closed its gates on a positive note. The outstanding highlights at this business-to-business exhibition for IT, media and communications include its strong orientation to SMEs, a range of information that sets new standards with regard to both quality and quantity, the record number of exhibitors in the sector for IT security, the increased number of exhibitors from Central and Eastern Europe and the larger exhibition sector for document management and satellite navigation. With a total of 1,260 exhibitors, SYSTEMS grew slightly for the first time since the year 2000 (2004: 1,229 according to FKM). Based on initial estimates, more than 60,000 visitors will have attended this year's SYSTEMS, which is at the same level as last year. Klaus Dittrich, Managing Director of Munich International Trade Fairs, takes stock: "We are completely satisfied with SYSTEMS 2005. Our exhibitors are reporting concrete sales transactions, some with high volume, and qualified contacts with potential buyers. The atmosphere in the exhibition halls has been marked by optimism, and the topic of small and medium-sized enterprises was clearly perceived and positively honored by exhibitors and visitors alike." According to the head of SYSTEMS, the fair has succeeded in positioning itself as an exhibition for SMEs, and its new profile has had the desired effect. "Our more than 60 partners are very pleased with the way that SYSTEMS is presenting itself and is evolving as a platform for SMEs," emphasizes Markus Käser, Project Director of the "MODEL COMPANY" consulting initiative.

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

[Top](#)

Enjoy reading !

Yours Kai Kröger

- 1) SYSTEMS: Exhibitors and visitors extremely satisfied
- 2) Epson: competence with EMP-X3 and EMP-82
- 3) ViewSonic: new PJ256D DLP projector
- 4) Canon: LV-X5 for the education sector
- 5) Sony: VPL-CX20 and -CS20 business projectors
- 6) NEC: the VT48, VT 58, VT480 and VT 580 projectors
- 7) CHRISTIE: Roadster series now with enhanced power and performance
- 8) BenQ: MP610 – a quiet roommate
- 9) WolfVision: ceiling visualizers VZ-C12 and VZ-C32 now available
- 10) UNICOL: AZANA plasma stand
- 11) Comm-Tec: Tensioned ElectricMaster
- 12) Da-Lite: Ceiling Trim Kit for the Cosmopolitan Electrol
- 13) Kindermann: PIXIE display control
- 14) G+B pronova: first „holo-real“ driving simulator at IAA
- 15) sax3d.com: holographic projection foils
- 16) Liesegang: touch panel – new type of communication
- 17) Panasonic: 8 series – latest plasma display technology
- 18) friendlyway: d-sign 40 LCD at the British navy
- 19) SMART Technologies: 600 series product launch
- 20) NEC Display Solutions: multi monitor solution
- 21) ict visualizes the „Fascination Automobile“ on the IAA
- 22) CL-Group: wish list for video professionals
- 23) CT Germany: media technology provider on the IAA
- 24) Kramer Electronics: Computer Graphics in – Four Twisted Pair Out
- 25) Extron: IN1508 -Eight Input Scaling Presentation Switcher with PIP
- 26) Gefen: New DVI/Audio CAT5 Extender
- 27) Polycom: high quality internet calling experience
- 28) TANDBERG: new flat panel displays - the MXP Profile Series
- 29) photokina 2006: lifestyle media at photokina
- 30) ICIA Becomes InfoComm International
- 31) Russound: Successful International Partner Conference

2) **Epson: competence with EMP-X3 and EMP-82**

The two new Epson multimedia desktop projectors EMP-X3 and EMP-82 are ideal partners for education, seminars and trainings. They are easy to set up and turn off. And they are easy to operate. These new projectors bring life and lucidity into any classroom and meeting. Their light weight (approx. 2,7 kg) is a clear advantage and makes them the ideal partner on the road. Whether they are moved from classroom to classroom or taken from customer to customer – both projectors are very flexible and perfectly equipped for all kinds of applications. However, they can also be permanently installed in seminar rooms or classrooms. Supported by Epson's innovative E-Torl lamp technology, 2000 ANSI lumens ensure that viewers can see a bright picture. The native XGA resolution is 1024 x 768 pixels. The well-proven 3LCD Advanced Imaging technology stands for excellent Epson image quality. Both projectors run 30 dB in whisper mode.

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

[Top](#)

Alphabetical index of companies:

[BenQ \(8\)](#), [Canon \(4\)](#), [CHRISTIE \(7\)](#), [CL-Group \(22\)](#), [Comm-Tec \(11\)](#), [CT Germany \(23\)](#), [Da-Lite \(12\)](#), [Epson \(2\)](#), [Extron \(25\)](#), [friendlyway \(18\)](#), [G+B pronova \(14\)](#), [Gefen \(26\)](#), [ICIA/InfoComm \(30\)](#), [ict \(21\)](#), [Kindermann \(13\)](#), [Kramer Electronics \(24\)](#), [Liesegang \(16\)](#), [NEC \(6\)](#), [NEC Display Solutions \(20\)](#), [Panasonic \(17\)](#), [photokina 2006 \(29\)](#), [Polycom \(27\)](#), [Russoud \(31\)](#), [sax3d.com \(15\)](#), [SMART Technologies \(19\)](#), [Sony \(5\)](#), [Systems \(1\)](#), [TANDBERG \(28\)](#), [UNICOL \(10\)](#), [ViewSonic\(3\)](#), [WolfVision \(9\)](#)

3) **ViewSonic: new PJ256D DLP projector**

ViewSonic presents the PJ256D, a 0.99 kilo light DLP projector that has been designed especially for the demands of mobile professionals. It is ViewSonic's first micro-portable projector featuring a brightness of 1,500 lumens. The easy to operate device has high compatibility and offers excellent image quality. Thanks to its light weight and its very small dimensions, it can be transported easily. Connections include PC and DVD player inputs. The projector can be used for both business presentations and exciting movie presentations in the living room. Set up is done quickly and easily, the input signal is synchronized automatically – ideal for mobile professionals with little ambition for technology. The model featuring a native resolution of 1024 x 768 and a contrast ratio of 2000:1 will convince viewers with its pin sharp images in lively colours. Thanks to motion adaptive, progressive scan and 3:2 pull down, this model shows movies without disturbing artefacts. In order to draw the viewers' attention to the most important aspects, the remote control consists of an integrated mouse function and a laser pointer. Thanks to optical zoom the representation surface can be changed in the twinkling of an eye. If the device is operated in whisper mode, the fan noise is reduced and the lamp life span is enhanced up to 4000 hours.

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

[Top](#)

4) **Canon: LV-X5 for the education sector**

The LV-X5 is a multimedia projector that is specifically designed for the education sector. The operation noise level featuring approximately 28 dB (A) in the silent mode is extremely low. This device offers convenient mobility, thanks to its little 3.2 kilos weight. The wall colour correction allows for optimized representation, even on a blackboard. 1500 ANSI lumens stand for bright and detailed projections. The lamp's operation length is especially economical – it lasts up to 4,000 hours in the silent mode. The LV-X5 consists of automatic keystone correction and achieves native XGA resolution (1024 x 768 pixels), which through compression can be boosted up to 1600 x 1200 pixels (UXGA-quality).



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

[Top](#)

5) **Sony: VPL-CX20 and -CS20 business projectors**

Professional Solutions Europe of Sony Deutschland GmbH offers two flat LCD-Projectors, the VPL-CX20 and the VPL-CS20, in the sector of ultra-portable all-round projectors. They are also easy in handling and thus the perfect solution for mobile computing in daily business. The projector's image quality is stunning: The VPL-CX20 offers XGA resolution with 1024 x 768 pixels while the SVGA device VPL-CS20 shows 800 x 600 pixels. A high brightness of 2000 ANSI lumens guarantees clear presentations even under daylight conditions. The high quality panels featuring 3LCD technology allow for expressive, clear images and natural colour representation. Designed for mobile applications, the small and lightweight projectors can be easily used in various presentation environments. It makes no difference whether they are used in large classrooms, small conference rooms or the living room. Operation is really easy, and tedious instructions are therefore not necessary. Both devices complete the technical presentation set up entirely autonomous – just switch it on. Both models also offer a handy „off & go“ function: After disconnecting the power ventilation still keeps on running. Users do not need to wait for the projector cooling off.

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

[Top](#)

6) **NEC: the VT48, VT 58, VT480 and VT 580 projectors**

NEC Germany introduces its new VT projector series. These are the models VT48, VT58, VT480 and VT580. The VT-series projectors offer all application possibilities from entry-level model to professional use in education and business. The entry-level models VT48 and VT58 have been enhanced by quick start function and SDTV de-interlacer optimizing the playback of videos. However, the professional models also convince users with new functions. Both entry-level models are characterized by a 600:1 contrast offering brilliant images. At the same time, the VT48 features 1600 ANSI lumens and the VT58 features 1500 ANSI lumens which is an outstanding brightness in this segment. The whisper-quiet 25 dB boost the projectors' characteristics making them almost inaudible. VT480 and VT580 allow for comfortable presentations in large rooms. Both projectors do not rank behind their smaller brothers with regards to functionality, on the contrary: The VT480 and the VT580 feature two PC connections and thus fulfil practical demands. Featuring 2000 ANSI lumens, both projectors offer enough brightness for large rooms. Enhanced wall colour correction, the „Advanced Colour Correction“, is a new feature in this series. Here, the image can not only be enhanced through the colours green, red and blue but also through composed colour nuances. There is a special blackboard mode for classroom applications. A clearly arranged control panel, a remote control with mouse control and a direct signal source selection altogether help users to securely manage presentations.

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

[Top](#)

7) **CHRISTIE: Roadster series now with enhanced power and performance**

Christie announced major enhancements to their popular Roadster Series of compact, purpose-built projectors for the rental/staging, trade show and exhibition markets. Now shipping, the projectors offer increased brightness levels and improved cooling efficiency, delivering greater power and performance to meet the needs of a demanding marketplace. Featuring high quality next-generation DLP™ technology, the Christie Roadster S+12 now delivers 12,000 ANSI lumens (typical), an increase of 2,000 ANSI lumens from the previous model; the Christie Roadster S+16K now delivers 16,000 ANSI lumens (typical), up 2,000 ANSI lumens from the previous model. Both models combine SXGA+ resolution, variable contrast ratio of 1600-2000:1 full-field, high quality optics and 10-bit image processing to deliver crisp, clean images with perfect colour saturation and exceptional detail. With its built-in handles, stackers, and multiple rigging points, the Christie Roadster Series is designed to meet the rigors and stress of demanding staging environments. They respond to almost any kind of control, including RS-232, RS-422, IR remote, wired remote, and direct key input to the most-used major functions. User-replaceable pre-aligned Xenon lamp modules with adjustable lamp power minimize downtime. Auto set-up quickly and intuitively detects the source and responds with correct brightness, contrast and positions. Onboard ChristieNET™ networking allows the projectors to be controlled and maintained remotely from anywhere in the world.

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

[Top](#)

8) **BenQ: MP610 – a quiet roommate**

BenQ presents the DLP projector MP610. This device adds to the product portfolio by having a stunning black shining design including front ventilation. Thanks to SVGA resolution (800 x 600) the BenQ MP610 is the ideal entry-level projector for home entertainment. However, in presentations this projector also realizes brilliant images. To ensure whisper quiet operation, BenQ adopts special airflow design to cool down the system temperature, which creates a very effective sound baffle. The last colour wheel mounting technique in its turn enhances stability. Because of this combination, the BenQ MP610 reduces audible noise to just 25 dB, ensuring an undisturbed meeting environment. The BenQ MP610 will convince users by its brilliant images at a contrast of 2000:1 and a brightness of 2000 ANSI lumens, thus also ensuring a clear image in daylight. The maximum lamp life span is 4000 hours in ECO mode. Apart from the common S-VHS and video chinch connections the projector also has an additional YUV connection for better image quality when watching DVDs. The BenQ MP610 projector can process HDTV signals and hence is a secure future investment.

More: <http://www.benq-eu.com>

[Top](#)

9) **WolfVision: ceiling visualizers VZ-C12 and VZ-C32 now available**

Two new WolfVision ceiling visualizer models are now available. Most important new feature is the enhanced zoom range. The new VZ-C32 (3-CCD model) and VZ-C12 (1-CCD model) are equipped with two new professional tele zoom lenses featuring 64 x zoom (16 x optical plus 4 x digital). This allows for installation in rooms with various ceiling heights. The new Ceiling Visualizers can zoom in very close as well as pick up very large objects. In addition to the standard 4:3 progressive scan output signals (XGA, SXGA, UXGA etc.) images can also be shown in 16:9 or 16:10 widescreen format. Supported formats are HD/HDTV 720p and 1080p with 50/60 Hz, WXGA and WSXGA+. The synchronized light field (for easy positioning) switches between 4:3 and 16:9 when switching between the modes. The high end model VZ-C32 is equipped with a 3-CCD XGA camera rendering outstanding resolution and true colours: 3 XGA CCDs with 100% natural like colours, 30 images per second, 1000 lines resolution, 1300 lines resolution in the image turn mode and high profile electronics that process 70.8 millions pixels per second.

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



[Top](#)

10) **UNICOL: AZANA plasma stand**

UNICOL manufactures modern and professional audio furniture, plasma stands and mounts for all flat screens and video projectors. The AZANA television stand for all plasma and LCD flat screens between 30" and 50" is a new addition to UNICOL's lifestyle portfolio. The stand comes with a neat cable management within the mast and a built in four-way power socket. Two large high quality safety glass shelves allow for plenty of storing space for videos and other things. A swivel function guarantees best viewing angles in the home cinema. A universal screen mount which is included in the delivery offers the possibility to set up all sorts of flat screens up to a size of 50" on the AZANA stand.

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

[Top](#)

11) **Comm-Tec: Tensioned ElectricMaster**

A high quality projection screen is a critical factor in the excellent representation of images by the projector. The Comm-Tec Tensioned ElectricMaster is an excellent choice of an electrically motorized screen for wall- and ceiling mount in the high quality home cinema or conference room. The adjustable screen drapery tensioning feature always allows for a perfect screen. The flexible screen drapery consists of a fine, crystal-like surface. Therefore, colour representation is extremely brilliant and comes in optimal contrast. The viewing angle is larger than 50° and therefore enables a flexible viewer seating. The Tensioned ElectricMaster can be set up very easily. A stable steel frame with a black coating adapts to the image masking of the screen and thus allows for a stunning viewing experience both in a home cinema and in a conference room.

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



[Top](#)

12) **Da-Lite: Ceiling Trim Kit for the Cosmopolitan Electrol**

Da-Lite Screen Company, Inc. has announced the availability of the Ceiling Trim Kit for the Cosmopolitan Electrol. The Ceiling Trim Kit enables the Cosmopolitan to be easily recessed into a drop ceiling. Mounted to the end caps with the included mounting hardware, the Ceiling Trim Kit provides a uniform slot in the ceiling for the screen to drop from. The Ceiling Trim Kit is available for use with both tensioned and non-tensioned versions of the Cosmopolitan in sizes up to 9' x 12'.

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



[Top](#)

13) Kindermann: PIXIE display control

Kindermann's PIXIE display control is an elegant control for projectors and plasma- or LCD monitors. Connected devices can be controlled easily and uncomplicated at the touch of a button. The communication between control and a beamer for example is done by a mere cable. Even untrained users can use the control immediately and intuitively. PIXIE facilitates the use of projectors or other equipment especially in schools, conference rooms or other environments that have many people using one device. Operating errors are avoided as is the search for the right remote control. With the help of the clearly arranged keypad all important functions can be pre-adjusted: on/off, source selection or volume level. The illuminated PIXIE keypad also facilitates the use in darkened rooms. Interchangeable, modular keypad inserts guarantee that PIXIE can replace any existing remote control.

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

[Top](#)

14) G+B pronova: first „holo-real“ driving simulator at IAA

The 61st International Automobile Trade Show in Frankfurt not only offered innovations in automobile manufacturing. A special highlight could be seen on the booth of TRW Automotive. The supplier TRW presented two very realistic simulators featuring special HoloPro™ screens as a presentation medium. These HoloPro™ screens, especially designed for this event, showed the simulated driving route on the stylized cars' windscreens on glass. Hence, not only was there a realistic view from the inside to the outside, but viewers on the outside could also see inside. The special HoloPro™ screen features make the use in simulators very interesting. Users need not to sit in a darkened box, but can rather experience technology in a simulated environment that appears real. „Entirely new possibilities open up here, not only in the area of simulation technology but also with vehicles such as cars or airplanes. Even in the game sector, new exciting options are imaginable“, said Martin Kischkoweit-Lopin, managing director Pronova GmbH. The simulators were developed together with the exhibition architect MDC. „These are entirely new perspectives that we can show on the IAA that can tremendously influence the future automobile.“



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

[Top](#)

15) sax3d.com: holographic projection foils

As an innovative further development of the holographic-optical HOPS.® Glass projection surface, the German sax3d.com GmbH now introduces the HOPS.® Foil. It consists of a holographic film laminated between several protective foils. It is now possible to put on and take off the foil very easily without adhesion onto transparent projection surfaces such as glass or acryl. The image is similarly projected as with the HOPS.® Glass: The projector is connected to the data source (PC, DVD, etc.). The image that is projected onto the surface in a 20°, 38° or 55° angle from the rear is directed directly to the viewer. Other ambient light is not dispersed back and thus just goes right through the projection foil. The screen's top priority features are transparency, daylight usage, brilliance and homogeneity. Due to these outstanding features, there are various application possibilities for the HOPS.® Foil such as the POI/POS, especially in shop windows, on trade shows and on events.

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

[Top](#)

16) Liesegang: touch panel – new type of communication

With its interactive projection solutions, Liesegang has implemented an entirely new type of communication and information application. Possible fields of application of the latest touch-panel technology range from POS/POI activities to trade fairs, company or hotel reception desks and information terminals. The Liesegang Touch-Panel with its capacitive technology is a very precise and reliable display method that remains unaffected by temperature fluctuations, the angle of sun incidence, spectra, and other factors. Combined with the Liesegang SunScreen rear projection screen with extremely high contrast and brightness values, it enables projections even in very bright rooms or shop windows. Thanks to its special anti-reflex coating, which is easily applied to the SunScreen rear projection screen, other hindering reflections are also eliminated. The interactive layer is simply attached to the back of the window or the glass element and is thus protected from any vandalism to the front. The Liesegang Touch-Panel is connected to a Windows PC via a serial cable with 9-pin plug. Its operation merely requires a mouse driver and a one-off initialisation process. The Touch-Panel is then used instead of a mouse and has the same functionality as the touch pad of a notebook. The Liesegang Touch-Panels are currently available in the standard sizes 30“, 40“, and 50“. Other sizes are available on request.



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

[Top](#)

17) Panasonic: 8 series – latest plasma display technology

Panasonic presents the 8 plasma displays series. Well proven technology has been improved even more: The successful preceding models have been improved. What they have not changed are the popular upgrading possibilities. New control systems have been added enabling more brilliant and finer images. Panasonic Displays featuring plasma technology show their strength where precise images in professional environments are demanded. A colour spectrum of 8.6 billion colours and compatibility with high resolution HD signals with the PHD models allow for brilliant images which are stunning at first sight. In order to be able to offer the right product for every demand, Panasonic caters its product selection to significant market demands. As a high definition model featuring a contrast ratio of 3000:1 the following products are available: The TH-65PHD8EK featuring a 65" diagonal and a panel brightness of 900 cd/m²; the TH-50PHD8EK/ES with a 50" diagonal featuring a brightness of 1000 cd/m², and the TH-42PHD8EK/ES with a 42" diagonal and a 1100 cd/m² brightness. In extremely bright environments, the TH-42PWD8EK/ES with a 42" diagonal can be recommended: As a model with standard definition resolution, its contrast ratio of 4000:1 (daylight contrast of 340:1) and a panel brightness of 1200 cd/m² it shows always stunning images. The 42" - and 50" models in the new slim line design are particularly high-grade: The frame could be reduced to slim 2 cm – a real advantage in environments where a discreet technology appearance is critical, e.g. at the POS, in a lounge etc.

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

[Top](#)

18) friendlyway: d-sign 40 LCD at the British navy

The friendlyway d-sign 40 LCD display, recently introduced by the friendlyway AG, Munich, is now being used by the British navy. The display is used for public relations on board and shall inform interested landmen about the navy's mission. The elegant 40" designer display is very suitable for this kind of application at the navy because of its integrated, fan less high-performance PC and its extremely robust aluminium case. The friendlyway d-sign series offers highly integrated displays ranging between 7" and 40" to inform customers in POS environments. The design displays are available in rugged anodized aluminium cases or customer specific varnishes. Included in delivery is friendlyway software at a total value of more than 2,000 Euros. Hence, the friendlyway secure browser helps protecting the display against misuse. The friendlyway composer software allows for display split up and media control and/or -fusion. Displays can be logged onto the friendlyway inspection remote surveillance service centre via the friendlyway client manager software in just a few minutes.

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

[Top](#)

19) SMART Technologies: 600 series product launch

SMART Technologies Inc. announced the launch of the SMART Board™ 600 series interactive whiteboard. The 600 series offers larger screen sizes, sophisticated styling, an easily accessed Help button, a hardware expansion slot and new accessories. The new screen sizes are 77" (195.6 cm), 64" (162.6 cm) and 48" (121.9 cm), which makes the series suitable for installation in larger classrooms with more students. The SMART Pen Tray has been redesigned to hold new ergonomic pens and an eraser and incorporates a Help button and an expansion slot. The expansion slot enables the hardware to be upgraded over time. The first expansion accessory is a System On module that provides a one-touch start-up of the computer, projector and SMART Board interactive whiteboard simultaneously. The 600 series retains all the popular features that made the 500 series the favourite of educators for the last seven years: finger-touch control, the SMART Pen Tray and the award-winning whiteboarding software that is powerful yet easy to use.

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

[Top](#)

20) NEC Display Solutions: multi monitor solution

The multi monitor solution is an entirely new solution. According to a US study the margin of error decreased significantly in multi screen operation. NEC Display Solutions has worked intensively with the special demands of dual- and multi screen applications and now offers the NEC LCD MultiSync 70 and 80 series - products that with a variety of features meet the demands of dual screen applications. Multi screen solutions are used especially in CAD/CAM construction and planning, in control rooms or in call centres. A big advantage of multi screen applications in daily business can be found in Office applications. Using two monitors, the user has a screen that's twice as large showing double the information in excellent image quality. The university of Utah researched this aspect in an extensive praxis test. The results clearly speak for multi screen solutions: the users did not face any problems with switching to two monitors. Furthermore, the user's productivity was raised by 10 percent when using a second monitor, while the margin of errors sank simultaneously by 20 percent in almost all tasks. The test persons also said that working on two monitors was easier and more stress-free. NEC Display Solutions recommends a dual screen solution for customer projects in the office environment using two 19" monitors as an optimum. Here, the NEC MultiSync LCD 1970NX or the NEC MultiSync LCD 1980Fxi are especially suitable.

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

[Top](#)

21) ict visualizes the „Fascination Automobile“ on the IAA

Numerous exhibitors displayed their innovations on the „Fascination Automobile“ theme at the 61st IAA. As an internationally active media specialist, ict AG realized numerous AV installations at the booths of their clients. The media core of the specially erected BMW Pavilion in the „Agora“ open air section of the Frankfurt trade centre consisted of four rotating stages aligned in a row. The world premiere of the BMW 3 Touring, the presentation of the new BMW 130i and the concept cars BMW Concept Z4 Coupé and BMW Concept X3 EfficientDynamics were presented under the slogan „BMW. The driving force“. Each of the stages consisted of a turntable – upon which the new cars were placed – with a concentric ring around it. A 20 sqm Chromatek 6 mm LED wall supported by two steel pillars was installed by ict on each ring. The stage control was managed by an ict ControlMachine CM 2 with eight Multi-Input/Output-Boards, which were responsible for “monitoring” the units. The new Seamless Plasma Displays were predestined for the MINI booth. Six of these 42” screens served as bright electronic advertising surfaces rich in contrast in the „City of MINI“. The 3 x 2 upright plasma wall mounted on a steel platform, displayed HDTV feed on the theme „MINI Lifestyle“ – without annoyingly wide seams between the displays. Rolls-Royce as the third brand in the BMW Group, was equipped by ict with several 63“ plasma displays and conference room technology. The ZF Friedrichshafen AG, made a visionary presentation at the IAA: The company presented innovations in the areas of dynamics of vehicle movement and safety using a car chassis which was placed on a turntable stage for their presentation shows. An LED wall mounted in the booth panel in the background provided visual support for the presentations. A Chromatek 6 mm LED wall (7 x 5 modules) was used. The company MAHLE GmbH, Stuttgart, was also equipped with media technology by ict: A row of ten 28“ Barco monitors integrated in the booth panels behind the counter displayed image movies fed from DVD.

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

[Top](#)

22) CL-Group: wish list for video professionals

CREATIVE LIGHTING media technology GmbH & Co. KG put together an investment plan which listed Barco XLM H25 HDTV projectors, the presentation system Barco Folsom encore with HD-SDI, more Folsom ImagePro HD and ScreenShaper. In HDTV, the company invested in a complete Sony HDTV director’s spot with the LMD-172W HDTV monitoring and the digital Sony MFS-2000 multi format mixer. In addition, CL acquires latest 50" and 65" Panasonic plasmas as well as 61" Pioneer plasmas. As one of the first rental firms in Europe, CL will also offer the new Barco Folsom ScreenPro II seamless switcher featuring HD-SDI. Furthermore, the company bought several grass valley SD/HD recorders. The investment total amounts to 500,000 Euros. Managing director Jörg Heinze comments on the acquisition: „We belong to the leading technology renters in Europe and are busy with extending our business worldwide. Our customers expect us to always have the best equipment in the house.“

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

[Top](#)

23) CT Germany: media technology provider on the IAA

CT Germany started into this autumn season with several audio visual technology projects on the IAA 2005 in Frankfurt. On the world's largest automobile show, exhibitors relied on CT's services on the audio visual media technology sector, which were used during press conferences and on the exhibition stands. As a direct partner of the customer or agency, the exhibitors were supplied by CT Germany with audio visual technology in a competent way. High-resolution LED screens, high performance projectors, broadcast and audio technology were used, partly just installed for the numerous visitors of the press conferences and for unveiling the innovations on the show. During the press conference of Audi, the live show was projected by two high performance projectors onto a Kabuki curtain. Two extra Barco ILite 6XP LED screens were hung up on the right and left side of the stage just for the show and press conference for broadcasting video and live images for the numerous visitors. A Barco ILite 6 XP was also supplied from the CT rental park specifically for the press conference on the stand of Suzuki and was installed on site by the CT team. The perfect integration of very latest LED technology into the overall stand architecture could be seen again this year on several stands of the IAA.

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

[Top](#)

24) Kramer Electronics: Computer Graphics in – Four Twisted Pair Out

Kramer Electronics, Ltd., a worldwide supplier of audio, video and computer graphics signal distribution, switching and processing equipment for the broadcast, production, security, education, home-theatre and ProAV presentation markets, is pleased to announce the newest addition to its product line, the TP-104 computer graphics video line transmitter and 1:4 twisted pair DA. The Kramer TP-104 is a range extender for computer graphics video signals originating on a 15-pin HD connector. The unit converts the incoming computer graphics video signal to four identical twisted pair outputs capable of sending a signal with a resolution of up to XGA over CAT5 cable up to a distance of 300ft (100 meters). At the end of each twisted pair run, Kramer twisted pair to computer graphics video receivers such as the TP-120 can be employed to convert the signal back to a 15-pin HD signal computer graphics video signal. „The TP-104 is the perfect solution when a single computer graphics video signal needs to be distributed over long distances to multiple displays,” states Chris Kopin, vice president of Product Development for Kramer Electronics USA. “The TP-104 is a straightforward product embodying everything a system designer or installer could hope for. It is simple, easy to use, compact, economical and reliable.” The

TP-104 has a video bandwidth of more than 150MHz. It can power or be powered by the receiver over the same CAT5 cable that carries the video signal. The TP-104 is housed in a compact Kramer TOOLS enclosure, and is 12VDC fed.

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

[Top](#)

25) Extron: IN1508 -Eight Input Scaling Presentation Switcher with PIP

Extron Electronics is pleased to announce the IN1508, a new scaling presentation switcher. The IN1508 is an economical, eight input A/V switcher that also provides high quality upscaling and downscaling for a wide variety of input sources, including high resolution RGB computer-video, HDTV, and standard definition video. It features picture-in-picture (PIP) and seamless switching between RGB and video inputs. Combining a multi-input switcher and high performance scaler in one device, the IN1508 is ideally suited for single-display presentation environments such as classrooms, small conference rooms, and boardrooms. The IN1508 provides smooth, high performance A/V switching between up to eight input sources, including two S-video, one component video (standard or high definition), one DVI-D (Digital Visual Interface), and two RGB computer-video. Audio switching is provided for each input source with independent gain and attenuation control. The IN1508 offers high performance scaling for all popular video formats including video, HDTV, and high resolution computer-video. It features 29 selectable output rates, including RGB computer-video up to UXGA (1600 x 1200) and HDTV 1080p. For more enhanced, professional presentations, the IN1508 includes seamless switching between video and RGB inputs with selectable cut or fade transitions. A PIP mode allows a video source and an RGB source to be shown on one display. Several PIP presets are available, including side-by-side windows, and the PIP window can be dynamically positioned anywhere in the image. For integrator and user friendly access, the IN1508 includes on-screen display, and can be operated via the front panel, RS-232, or the included IR remote control.

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

[Top](#)

26) Gefen: New DVI/Audio CAT5 Extender

Small in size but big on performance, the new Gefen DVI/Audio CAT5 Extender provides unbeatable options for the extension of high definition audio/video systems. Computer users will appreciate the fact that it sends DDC controls, digital or analog audio plus DVI video over two industry-standard CAT5 cables. HDTV viewers will applaud its stereo and digital audio support for surround sound. The DVI/Audio CAT5 Extender's footprint sender and receiver units come equipped with DVI, analog audio and S/PDIF ports. Two category-5 cables send everything connected up to 150 feet in distance. A five-volt power supply, which can be connected at either end, feeds the system.

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

[Top](#)

27) Polycom: high quality internet calling experience

The Computer Calling Kit enables users of SoundStation2 or SoundStation2W to connect their devices to a computer through the 2.5mm Applications Port built into the conference phone. This allows users to hold productive conference calls over the Internet. Now with the Polycom phone, several people can participate in internet phone calls, and individual users will enjoy a high-quality internet calling experience without being tied down by a headset. For desktop connections, there is also the compatibility to the Polycom PVX software client. Connecting the SoundStation2 or SoundStation2W to a computer is easy: Simply connect the computer calling cable to the Applications Port on the Polycom conference phone at one end. Then, attach the other end to the computer's microphone and speaker ports. The cable is included in Polycom's new Computer Calling Kit accessory. No special software is needed to use a SoundStation2 or a SoundStation2W with a computer, other than an internet telephone service – just plug in and start talking. Plus, it can be used with most computers and operating system, including Windows, Macintosh, and Linux.

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

[Top](#)

28) TANDBERG: new flat panel displays - the MXP Profile Series

Delivering style and functionality to the video marketplace, TANDBERG®, introduced the TANDBERG MXP Profile™ Series, a collection of trim, stylish endpoints that enhance the multimedia experience for video users. Backed by TANDBERG's unparalleled technology innovations, the Series has widescreen flat-panel plasma and LCD displays that offer crisp and brilliant visual resolution and is sized for group viewing. The products include the 6000 MXP Profile, for medium-to-large groups, offers the benefits of the award-winning TANDBERG 6000 MXP codec with a sleek 50- or 43-inch plasma flat-panel display, WAVE II camera, integrated digital amplifier with a 250W amplifier and five internal speakers, and PC input cable with integrated audio input. The 3000 MXP Profile is designed for medium-sized groups and includes the TANDBERG 3000 MXP codec with a streamlined 43- inch plasma or 32-inch LCD flat panel display, WAVE II camera, integrated digital amplifier with a 60W amplifier and two internal speakers, and PC input cable with integrated audio input. The Profile Set-top Package is designed for medium-to-small groups and individual users and integrates with any TANDBERG MXP set-top unit.

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

[Top](#)

29) photokina 2006: lifestyle media at photokina

Regardless of whether you are watching vacation pictures on TV, happily viewing your grandchild's first tentative steps on screen, enjoying the latest Hollywood production from your home cinema's media server, or make a security check of your home from all over the world via internet: images are always the focal point of multi-media networks in the home. That's why Koelnmesse will be offering exhibitors and visitors at photokina 2006 - the leading trade fair for the global imaging sector - a user- and trade visitor-oriented platform for presenting practical solutions suitable for everyday use in the integration of information, communication and entertainment technologies. Titled "lifestyle media at photokina" this new platform will focus on utility and comprehensive system solutions and applications. At the same time, it will reveal how these solutions can be professionally and efficiently implemented. Lifestyle Media at photokina is divided into the three areas of entertainment, communication and information, and images are always at the heart of the solutions. The new platform will be located in the "Audiovisual Presentation and Communication Technology" section in the new hall 9.

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

[Top](#)

30) ICIA Becomes InfoComm International

The International Communications Industries Association, Inc.® (ICIA) announced a name change. Effective immediately, the organization will be known as InfoComm International. "Changing our name to InfoComm International leverages the association's tradeshow InfoComm brand name, which is well known throughout the world," said Randal A. Lemke, Ph.D., Executive Director. "We believe the name 'InfoComm International' provides better name recognition for prospective members, consolidates the usage of various brand names within the association, and better reflects the high-tech union between information technology and the audiovisual industry." InfoComm is currently the largest annual conference and exhibition for AV buyers and sellers worldwide.

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

[Top](#)

31) Russound: Successful International Partner Conference

Russound announced that its inaugural International Partner Conference (IPC) was a resounding success. Industry professionals from 16 countries and five continents attended the event. Held at corporate headquarters in Newmarket, N.H., attendees took part in factory tours, met Russound personnel face-to-face, and attended meetings designed to identify their needs. "Events like the IPC reinforce Russound's dedication to customer service and support," said Jon Le Blanc, director, International Division. "Better communication between businesses benefits everyone. The IPC gave people a venue to voice their opinions and share their insight," he added. Russound's Training Education and Certification Department grew out of a need to give its customers the necessary training and support to grow their businesses. IPC guests received a sneak peek of Russound's new training room. Accommodating up to 20 students, the training facility includes dual projection screens, a fully operational RNET® system and individual learning stations, equipped with a state-of-the-art networked PC. Participants included principals from A/V integration companies from Europe, Asia, Africa, North and South America. Due to the overwhelming success of the conference, attendees have expressed a desire for future IPC events. "Since the IPC was the first of its kind for Russound, participation was limited. Future events will be developed to include a larger number of participants and additional educational sessions in our new state-of-the-art training facility. In all, communication will continue to be the key to success with our partners," said Le Blanc.

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

[Top](#)

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