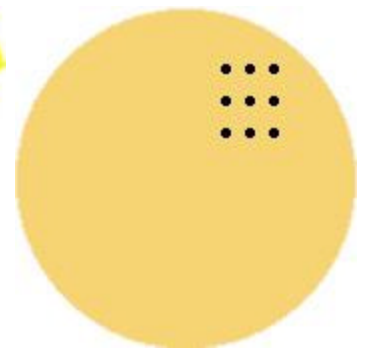




# AVP-Newsletter

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## Latest news about [Audio-Visual-Presentations\(AVP\)](#)

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



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

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Dear newsletter readers!

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

### 1) **CeBIT 2006: From March 9th to 15th in Hanover, Germany**

The CeBIT success story continues unabated. This unique showcase will cover the entire digital universe at a single location - in Hanover, Germany, from March 9th to 15th, 2006. But CeBIT is much more than just a shop window for new products. Knowledge transfer and networking also play an increasingly important role. With around 30 special presentations and 800 individual lectures, CeBIT is a leading platform for know-how transfer and community building. Furthermore, an international appeal is evident on the exhibitor side. Organizers Deutsche Messe AG is expecting nearly 6,300 exhibitors from some 70 countries. Something like 3,300 of these firms have registered direct from abroad. Their numbers are swelled by the many international concerns which will be represented at the show by their German branch companies. The main growth area for exhibitor registrations is in Asia, with China, Hong Kong and South Korea all represented much more strongly in 2006. The upcoming CeBIT is expected to attract over 1,700 exhibitors from the Asian-Pacific region. It is also gratifying to note the continuing interest from firms in the growth regions of Eastern and Central Europe. With over 200 exhibiting firms in 2006 the level of participation remains virtually unchanged.

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



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Enjoy reading !

Yours Kai Kröger

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## 2) ISCO: Dome projection was the eye-catcher

The 120 degree fisheye dome projection lens was definitely the eye-catcher at the ISCO booth at ISE in Brussels and inspired the imagination of the visitors. As an example for stunning projections into a hemisphere of various sizes ISCO showed images from the underwater world with the 120 degree lens in a rear projection installation. The amazingly high quality image of the projection into a half dome grabbed the attention of the visitors. Furthermore the streamlined range of LCD projection lenses, tele & wide angle attachments for LCD/DLP or LCOS or D-ILA projectors and the wide range of anamorphic lenses for various applications were demonstrated to the interested visitors. The new anamorphic attachment with the factor 1,77 launched on ISE is going to be available in the first quarter of 2006. For further information visit the website:



[http://www.iscoprecisionoptics.com/isco\\_new\\_e/referenc\\_e\\_e.html](http://www.iscoprecisionoptics.com/isco_new_e/referenc_e_e.html)

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

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## 3) projectiondesign: Successful at the ISE

projectiondesign can look back on a successful trade show appearance at this year's ISE. The newcomers (founded in 2002) could not be overlooked since their new booth design and a larger exhibiting space attracted the visitors' attention. The first single chip DLP projector featuring a 1080 chip by Texas Instruments was the highlight on the booth. In the business class, the Norwegian firm has enhanced their broad portfolio by another top product, the evo2sx+. The cooperation with renown companies operating in the 3D business such as CYVIZ proves the path that company founder Jörn Ericsson has chosen to go is right, namely above all manufacturing high-quality and high-resolution projectors.

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

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## 4) Philips introduces VIDi technology for digital video projection

Royal Philips Electronics (AEX: PHI, NYSE: PHG) is going to take a mass introduction for its VIDi technology, a new enabling lamp technology for Digital Video Projection, including both Micro Display Projection Television (MD-PTV) and Consumer Front Projection. The new technology will significantly improve the picture quality for the end-users as well as reinforce the competitive position of Digital Projection among the various display technologies. The first shipment of MD-PTV sets with VIDi technology inside is expected to roll out in mid March.

More: <http://www.uhp.philips.com>

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##### 5) **Toshiba PDT: Two New Super Close Projection Models**

Toshiba Projection & Display Technology (PDT) presents two new „Super Close Projection“ models: the ET10 and the ET20. Entirely new developed, these devices are very suitable for short projection distances due to an integrated wide angle lens. At a distance of just half a meter the projector projects a picture size of 1.30 m. Thanks to special technology the devices deliver pin sharp, crystal clear images even in small rooms. A resolution of 854 x 480 pixels and a high contrast ratio of 2000:1 guarantee high quality and rich-in-detail 16:9 movie experiences. An extraordinary housing design – realized by industrial designer firm Pininfarina – already suggests the innovative concept. These short-distance projectors are also ideal to be used with game consoles. The visual experience is complemented by excellent audio quality realized by the appending Dolby Pro Logic 5.1 surround sound systems. The ET20 is additionally equipped with an integrated DVD player. Both home cinema projectors based on Toshiba's proprietary SCP technology (Super Close Projection) can already be used at a projection distance as close as 0.20 m. At this minimum distance, the picture diagonal is 0.65 m. At a maximum distance of 1.60 m, the picture is enlarged to 2.90 m. With these two SCP projectors, Toshiba realized a space saving concept that is also suitable for presentations in retail. The ET10 and the ET20 will be available in April 2006 in distribution and from selected dealers. **CeBIT: Hall 1, Booth L61**



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

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##### 6) **Sony: New VPL-HS60 Home Cinema Projector**

An exciting movie experience and a stunning picture quality – that's what the new Sony VPL-HS60 projector featuring a picture diagonal of up to 7.6 meters promises to offer. Thanks to a brightness of 1200 ANSI lumens the VPL-HS60 successor ranks among the top range of the home cinema projectors. The elegantly designed 16:9 projector incorporates an especially developed 3 LCD technology that – with a High Definition resolution of 1280 x 720 pixels – delivers top quality movies. Its intensive colour representation featuring high contrasts and excellent black levels are due to a dynamic iris diaphragm. Thanks to a new LCD panel and automatic mode in the „Cinema Black Pro“ function the device achieves a maximum contrast ratio of up to 10,000:1. Digital trapezoid adjustment allows for undistorted images. Furthermore, thanks to a 1.6 zoom lens users are very flexible in the choice of projection distance: Every distance between 2 and 5.7 metres is possible. On the projector's rear are inputs for video, S-video, Y/U/V components, RGB, video and HDMI. The VPL-HS60 measures 348 x 135 x 350 mm, and it weighs 5.6 kilos.

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

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##### 7) **Samsung: SP-H710AE Home Theatre Projector**

Samsung Electronics has combined sophisticated design and advanced digital technology with the launch of its SP-H710AE DLP™ home theatre projector. Equipped with HD2+ DMD™ and the Dark Chip 2, this projector achieves a resolution of 1280x720. The maximum contrast lies at 2,800:1 (theatre mode), and maximum brightness is 700 ANSI lumens. Designed to suit the needs of the home theatre market, Samsung's SP-H710AE features a six-segment colour wheel which further minimizes visible sequential colour achieving brighter, more lifelike visual images. Samsung's SP-H710AE fan operates at just 28dB in theatre mode, eliminating any noise interference. Numerous input terminals, including DVD-D (HDCP), 2 x Component, S-Video, Composite and PC input, ensure easy installation, operation and screen adjustments.

**CeBIT: Hall 1, Booth B41**

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

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##### 8) **Liesegang: e •motion 4100 – Big Screen**

Not long ago, Liesegang introduced a home cinema projector that is likely to arouse pure emotions: the Liesegang e •motion 4100. The HDTV-compatible e •motion 4100 DLP projector with the latest generation of dark chip technology has a contrast ratio of 5,500:1 to provide images equal to the quality of any cinema. With a luminous intensity of 1,000 ANSI lumens, it further ensures superior projections in darkened rooms. The projector is fitted with a premium 1.25 zoom lens to ensure even illumination of the picture. As one of the first DLP projectors, the e •motion 4100 features horizontal (+/-15%) and vertical (+115 up to -100%) lens shift for increased flexibility when arranging the projector at home. The high-quality signal processing facility of the Liesegang e •motion 4100 ensures optimum video quality. The high-resolution wide-screen DMD provides the option of using the two most popular operating modes: 16:9 operation with 1,280 x 720 pixels for unforgettable movie nights and 4:3 operation with 1,024 x 768 (interpolated) pixels for the first-rate representation of files and digital photos. The dual-mode DMD facilitates home cinema projections as much as professional back projections for POS/POI applications in sales rooms and shop windows. Due to the quality workmanship of its durable components and a sophisticated cooling system, the projector can even be used for lengthy periods. The e •motion 4100 features an automatic signal recognition function, automatically switches off where required, and ensures pixel-to-pixel representations. Its colour management system allows colour temperatures ranging from 6,000 to 10,000 kelvin.

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

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### 9) **BenQ: Micro Portable BenQ CP120 WLAN Projector**

The BenQ CP120 has been designed for mobile usage in professional environments. A mere weight of 1.3 kg makes this projector one of the smallest devices on the market featuring integrated WLAN. Data are received on basis of IEEE 802.11a/b/g standard. The projector is based on Texas Instruments' DLP technology and represents pin-sharp images. Thanks to a native XGA resolution, a brightness of 1500 ANSI lumen, and a contrast of 2000:1, the BenQ CP120 realizes images that are rich in detail. Thanks to quick installation, automatic keystone correction, and easy operation, this device is immediately ready for use. A five segment colour wheel is responsible for clear and saturated colours. In colour projections, colour variations are minimized in the sRGB mode. Through sRGB colour support, colours can be represented uniformly on different devices. Due to a quick cooling function, the BenQ CP120 only needs approximately 30 seconds until it is ready to be disconnected from the power supply.

**CeBIT; Hall 1, Booth A39**

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

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### 10) **Canon: Launches Complete XEED Range**

Canon creates a complete XEED product range by launching three new projectors: the flagship XEED SX6, the XEED SX60 and the XEED X600. The new models all offer seamless LCOS projection in a compact body, achieved through Canon's Advanced AISYS Optical System<sup>2</sup>. The XEED SX6 tops the XEED range, with specifications making it suitable for large-scale, professional projection. The XEED SX60 is next, and is suitable for business applications as well as home cinema use. The XEED X600 as entry level model in the range offers LCOS quality at an XGA price point. All XEED projectors use LCOS panels to deliver seamless, lattice-free images. The XEED SX6 and XEED SX60 models offer native SXGA+ (1400 x 1050) resolution to produce pin-sharp, highly detailed images. For users needing bright, seamless images without requiring SXGA+ resolution, the XEED X600 is the world's first LCOS XGA projector, offering a new level of quality. With a powerful 3500 lumens, the XEED SX6 and XEED X600 are capable of projecting very bright images even in large venues. While the XEED SX60 features 2500 lumens, it is capable of boosting its contrast ratio when in Home Cinema Mode to 2000:1 for even richer colours. All three projectors feature a sRGB mode, ensuring colour consistency with other sRGB compliant systems.

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

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### 11) **CHRISTIE: MATRIX S+2K – For the Simulation Display Market**

At this year's ISE, Christie presented its newest projector, the Christie Matrix S+2K, a flexible and feature-rich solution for use on its own or as part of a Christie TotalVIEW™ simulation display system. An ideal replacement for existing CRT-based displays, the 2500-lumens Christie Matrix S+2K provides superb contrast ratio for realistic image reproduction and clarity. With its Xenon® illumination system and purpose-built simulation features such as RGB colour matching, full control of gamma curves and less than one frame of propagation delay, the Christie Matrix S+2K is ideal for applications that utilize complex projector arrays. The quiet, compact design makes this SXGA+ DLP® projector a superior simulation solution. As a replacement strategy for existing CRT simulation systems, the Matrix S+2K features a Colour Purity Filter (CPF™) that provides improved colour saturation, colour matching and greater black levels for unsurpassed day and night scene blending. Utilizing 10-bit image processing and high quality optics, the Matrix S+2K produces crisp, clean images. The Christie Matrix S+2K delivers advanced edge-blending and image warping using the internal ChristieTWIST™ module. With a full lens suite that offers a short lens option, coupled with a smaller form factor, the Christie Matrix S+2K projector can easily fit into the most spatially-challenged of installations.

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

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### 12) **SANYO: PLV-HD2000 Featuring Native 2K Resolution**

The SANYO PLV-HD10 projector has already found its way into many movie theatres presenting digital commercial films. Its successor, the PLV-HD2000, however, promises yet another boost for SANYO. Featuring a resolution of 2,048 x 1,080 pixels, this projector realizes brilliant images of up to 25 metres on the screen. A contrast ratio of 1000:1 allows for impressive colour saturation and remarkable details even in darker scenes. In combination with brightness of 7,000 ANSI lumens, watching a movie becomes a visual experience. The reason for such a remarkable brightness is the micro lens technology: In front of each of the three 1.65" panels of the PLV-HD2000 are micro lenses that bundle the light and navigate it exactly through the pixels. However, brilliant images are also generated by a 12-Bit colour processing which is able to represent a total of 1.07 billion colours. Thanks to an enormous colour tone variety, images can be realized with great detail and exact nuances. A multi lamp system consisting of 4 x 300 W UHP further boosts the movie experience. In case one of the four lamps fails, the system automatically switches to the working lamps and the screening can continue. As a latest new feature, there are eleven lenses available, from extreme wide-angle to extreme zoom lens.

**CeBIT; Hall 1, Booth C58**

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

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### **13) WolfVision: Progressive Scan Camera EYE-10**

The EYE-10 is a new Progressive Scan Live Image Camera from WolfVision. Even though you can use it for a number of different applications, it is mainly designed as a lower priced alternative to a Ceiling Visualizer. The camera itself is the same high-end unit as used for WolfVision's popular Portable Visualizer series. Key specifications of the EYE-10 are: High resolution XGA camera with 30 frames per second, perfect colors, high resolution 12 times zoom lens with perfect edge focus and upgradeable firmware. The camera outputs an XGA live image with 1024 x 768 pixels at 60 Hz, just like the monitor output of a computer. It can be connected to every data projector, plasma-, or computer-monitor. The EYE-10 can be used like a Ceiling Visualizer (without light) when mounted on the ceiling or integrated into a suspended ceiling. The new housing of WolfVision's Progressive Scan camera is both "eye-shaped" and "eye-catching". That's why it is called EYE-10. WolfVision offers a special accessory called "Tile Bridge" for mounting the EYE-10 in standard US- or European sized ceiling grids. WolfVision offers 3 years warranty on all visualizers and cameras. The Progressive Scan Camera EYE-10 will be available in April 2006. **Prolight+Sound: Halle 8, Stand K65**



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

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### **14) Mechanische Weberei Cinescreen Met with Success at the ISE**

For MW Cinescreen, the ISE exhibition has become an important trade fair for the presentation of new products. New mobile and stationary projection screens for the consumer and professional markets were presented successfully to the international trade visitors. The series of screens was completed by screen sizes up to 280 cm width, to meet the requirements on the format 16:9, especially in the consumer range. The MW Cineflex Electric IR with infrared remote control is a new electric screen in the price category from EUR 350 upwards, which is of interest to end users. For use in training and conference rooms, another two new screens were shown: The MW Cineroll Professional in aluminium housing. This stationary electric screen series combines all main features like variable mounting points, wall/ceiling adapters engaging by means of clips, groove alongside the housing for the ceiling installation frame, and an inspection flap for installation in the ceiling. The screen surface with fibreglass reinforcement complies with the highest fire resistance grading B1. The material is opaque due to the black coating on the reverse. The matt white projection surface is in accordance with DIN 19045 Type D and distributes the incoming projection light evenly towards the viewer area. The protective layer makes the screen dirt resistant and easy to clean. The Cineroll Professional range includes 15 series sizes in 1:1, 4:3 and 16:9 formats from 180 cm to 300 cm screen width. The MW Cinestativ Professional in aluminium housing even makes possible easy transport of the large size 180x240 cm. The aluminium tripod legs provide stability. The height of the bottom edge of the screen surface can be varied between 50 cm and 100 cm by means of the combined handle. There are four series sizes between 150 cm and 240 cm width. The screen surface Blankora F complies with the DIN 19045 Type D.

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

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### **15) Da-Lite: Insta-Theater Plus**

Da-Lite Screen Company is pleased to announce the addition of the Insta-Theater Plus to their line of portable front projection screens. The Insta-Theater Plus incorporates a pneumatic lift that allows the screen to be raised from a starting position to its fully extended position. Depressing the foot pedal allows the screen to retract. The Insta-Theater Plus is ideal for traveling presenters and any portable application. Available with Da-Lite's Wide Power fabric, the Insta-Theater Plus is available exclusively as a 100" diagonal NTSC format screen.



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

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### **16) cinemateq: Acoustic Screens**

cinemateq offers from now on a new product line: The "theatre screens acoustic" are suited to the special needs of home cinema owners. Due to the perfect acoustic transparency of the special screen fabric the loudspeakers elegantly disappear behind the screen letting a perfectly uniform sound reflect towards the viewer. The cinemateq "theatre screens acoustic" is designed in such a way that the front and centre loudspeakers and subwoofer can be positioned behind the acoustically transparent screen. The special "snap-in system" ensures a crinkle-free surface and simple fast installation. The interwoven structure also keeps the screen's surface free of crinkles, meaning that neither moiré effects nor judders will be produced by bass pressure. The aluminium frame is covered with veltex. This special velvet-like coating exhibits properties similar to professional theatre stage cloth: light striking it is absorbed not reflected. This guarantees a perfectly terminated picture (no cropping) and eliminates any scattering of light. The cinemateq „theatre screen acoustic“ screens are available in seven standard sizes; customized sizes and non-acoustic screens with Gain 1.0 are also available upon request.

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


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### **17) NEC Display Solutions: Solutions for Vertical Markets**

NEC Display Solutions will also launch the world's largest ever public display LCD, measuring in at a massive 57 inches: the new NEC MultiSync® LCD5710. All public displays from NEC Display Solutions area characterized by their high level of flexibility and versatility thanks to their special features and solutions. Whether in supermarkets, hotel lobbies or airports, or even as eye-catchers in retail stores, large format LCD monitors are figuring more than ever before in the public perception. They leave absolutely nothing to be desired in terms of picture quality. As ever, the LCDs have numerous technical features developed by NEC Display Solutions, including the CableComp™ function, TileMatrix™ or NaViSet® Administrator software. **CeBIT: Hall 25, Booth E33**  
**More: <http://www.nec-display-solutions.de>**

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### **18) Sharp: Professional LCD Monitors at CeBIT**

 The market of public displays is one of the major screen markets of the future. The increasing availability of large-format displays results in a dramatically growing number of professionally used LCD monitors. Sharp, a global leader in LCD TVs and LCD technology, is placing more emphasis on the professional segment and will showcase a line-up of professional LCDs for business use at its CeBIT stand. Whether used as infoterminals at airports or railway stations, as digital application at the point of sales, or for professional infotainment – the demand for large-format displays is increasing. Already today, the demand for large-format LCDs in the project business is so high that also LCD TVs exceeding 37 inches are increasingly integrated into professional applications. For example, the vast majority of the new 65-inch LCD TVs are sold via the business-to-business channel. Sharp will present first prototypes of its new Full-HD monitors at CeBIT. The monitors featuring diagonals of 37, 45 and 65 inches will be available on the German market at the latest when production is launched at the world's first LCD plant of the eighth generation in Kameyama, Japan. **CeBIT: Halle 1, booth A71**  
**More: <http://www.sharp.de>**

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### **19) friendlyway: fw Composer Show with Digital TV**

The latest release of the friendlyway composer software can now integrate digital TV (DVB-T) as well as satellite TV into the friendlyway composer show. Digital TV like other contents is chosen by an easy click on the DVB icon. A frame drawn with the mouse marks the area in which digital TV is to be shown. Supported is the Technisat Airstar DVB-T USB hardware. The software's new live news ticker function can integrate latest news tickers featuring news from business and politics into the friendlyway composer show. The use of the news-standard RSS transforms the info display to a current news centre triggering high attention.  
**More: <http://www.friendlyway.de>**

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### **20) HYUNDAI ImageQuest: 42" Plasma Flat Screen TV - Vvuon Q421H**

To combine extravagant design with forward-looking technology - Korean display- and monitor manufacturer HYUNDAI ImageQuest demands the most of its products. Their new HD-ready plasma flat screen TV, Vvuon™ Q421H, is a perfect example of achieving these high demands. HYUNDAI ImageQuest presents a device that offers a picture diagonal of 107 cm in 16:9. Thanks to 16.77 million colours and a native resolution of 1024 x 768 the new Vvuon™ plasma generation need not fear any comparison with the real life. The HYUNDAI FiT Engine™ (Fine Imaging Technology) picture optimizing processor combined with high-quality A-class panel guarantees sharp, contrast-rich and natural images. Even demanding motives such as tickers, rangy patterns and colour edges are represented in full detail due to the new FiT Engine™. A high contrast ratio of 10,000:1 together with a high brightness of 1100 cd/qm and a multi-layer anti-reflection screen filter the HYUNDAI Vvuon™ Q421H achieves sharp and rich-in-contrast images independent from ambient light. Thanks to pixel shifting burn-in effects can be avoided. **CeBIT: Outdoor Area, Booth B08/1 (Between Halls 22 and 26)**  
**More: <http://www.hyundaiq.de>**

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### **21) Hitachi DMG: Exciting New Products at the CeBIT**

The Digital Media Group, Hitachi Europe Ltd., will introduce a series of new exciting products at the CeBIT 2006. As one of the largest plasma screen manufacturers worldwide, Hitachi will present its latest high-resolution flat screen range. Among those will be the market introduction of powerful plasma screens in the series 9000, such as the 42" HDTV plasma TV featuring 1080i, integrated European digital tuner and Hitachi's newest "Picture Master HD" chipset. At the trade fair, Hitachi will also show its entire flat screen range from 26" to 55". Hitachi's multiple award-winning 3LCD PJ-TX200 projector will be exhibited on the booth. This large screen projector will surely bring excitement to every home theatre.  
**CeBIT: Hall 1, Booth D45**  
**More: <http://www.hitachidigitalmedia.com>**

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## **22) LG Electronics: Exciting Product Innovations at the CeBIT**

There are sharp prospects for LCD and plasma TV fans. The elegant high-end model sets new standards in its class as towards high contrast (10,000:1) and brightness (1500 cd/qm). Naturally, the 42PC1R featuring HDMI is equipped perfectly for tomorrow's digital lifestyle. And in addition, LG's plasma product highlight tempts the viewer's eye with smart wave design and extremely slim side speakers. Another bright TV appearance offers LG with their new LCD-TV 42LB1R on the CeBIT booth. Featuring 42" the high end device introduces the new LB1 LCD-TV range. The high-quality piano finish optic sets a design trend. Pin-sharp images featuring a contrast of 1600:1, should enthuse even viewers demanding the most from TV. Further extras include the very slim speakers featuring integrated subwoofer. Last but not least, LG will present their extremely powerful notebook generation on the CeBIT. And, LG participates in the race on the DVD successor by focusing on Blu-ray technology. **CeBIT: Hall 1, Booth C 03**

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

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## **23) Comm-Tec: RTI Entry Level Control Solutions with Fixed Touch Panels**

RTI is „only“ a uni-directional control with a limited number of control interfaces, it is, however, more than sufficient for small installations like in conference rooms or in residential houses. Even the little RTI makes it big: the user is offered a comfortable operating concept with touch panel. Shortly, stationary touch panels for wall and lectern installation will be also available, apart from the already available wireless touch remote controls: The RK3 wall-installable touch panel consists of a 3.5" colour touch display (like the T3).



A brightness sensor auto-adjusts display brightness to the ambient light. The equipment includes features such as nine extern, independently programmable keys, an infrared output to connect up to four IR emitters, communication with the controller via CAT5 cable, and an easy configuration as well as surface creation with Theater Touch Designer software. Available: approximately in April/May 2006. The K4 wall-installable touch panel has a 6.4" colour touch display and also consists of a brightness sensor, an infrared output to connect up to 4 IR emitters as well as a network interface to use web browser functions in the touch panel. Available as of now.

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

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## **24) TRENDnet: Dome Housing EL-HS800**

TRENDnet presents the EL-HS800 outdoor dome housing. The TRENDnet EL-HS800 provides the perfect solution to transform regular PTZ (Pan/Tilt/Zoom) cameras into outdoor surveillance systems. Made from steel and designed for high level of protection (IP66), the EL-HS800 completely shields cameras from dust, water and snow. It has a build-in power supply, blower and heater, to keep the front window clear of moisture and frost. It also comes complete with an adjustable fully-cable-managed mounting bracket, protecting camera wiring from the weather. **CeBIT: Hall 16, Booth D 18**

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

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## **25) VITY: New CUSTO LAN series**

VITY launched a new series of modules controlled by Ethernet or RS 485 Vity bus: CUSTO LAN series. The first one of the series is CUSTO LAN RL and enables to drive by Ethernet or RS 485, 8 relays. The second one is CUSTO LAN RS and enables to drive by Ethernet or RS 485, 2 RS 232. These little automation interfaces are very interesting to use with Vity standalone touch panels, Vimaty. Connected to the touch panel by the RS 485, it gives to Vimaty automation capabilities or more RS 232 without pass through a huge controller. The user can also control CUSTO by Ethernet thank to its RJ 45 ports and a dedicated software. Also new are the audio transducers. VITY offers a new solution to widespread the sound in a room with invisible loudspeakers: Audio Transducers. These are two little modules (one for twiter and one for medium and bass) that you patch on any material and they transform walls, ceiling, floors, glasses, tables into sound sources. The provided sound is Omni directional at nearly all frequencies and the channel separation is maintained.

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

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## **26) TLS GmbH: New Products at the didacta 2006**

At the didacta, the TLS Communication GmbH presented the enhancement of their combo box M 100 Range. Based on a network-dependant mobile acoustic system, the company now offers a device with integrated MP3 player including USB connection. As a result, all CDs and MP3s etc can be played, or alternatively music can be downloaded on a USB stick. Thanks to a powerful 2-way system featuring 70/120 watt sinus- / music power the box is suitable for all sport and recreational activities both indoors and outdoors. A mechanical anti-shock adjustment in the CD player allows for a trouble-free music experience. Thanks to newly developed, integrated fading function, the M 100 Range automatically reduces the sound level when using the microphone for speech. Optionally equipped with a trolley, the M 100 Range is ready for use everywhere and at all times. The acoustic system consists of a support flange and can also be delivered with a preparation for a radio microphone. An active amplifier box, M 100 LS Plus, is available to be added to the stereo system.

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

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### **27) EBS: Diversified Visualisation at the didacta**

At the didacta, EBS Euchner Büro- und Schulsysteme GmbH showed how flexible and efficient a hardware-based video network can be. With videodidact® Show, EBS presented, among others, a state-of-the-art presentation medium which delivers real-time transmission in highest image quality without any time lag – and without any consequential costs. Presenters and students equally profit from this support: easy readability even from the back row, consistent lighting conditions in the room. videodidact Show further boosts any presentation by integrating notebook and projector. Independent from the applied computer and screen technology, up to 90 participants can be reached modularly. As a further presentation support EBS offers VGA splitter/signal amplifier in different versions. Hence, users can connect 1 or 2 VGA input sources (e.g. PC, notebook) with 1 to 3 outputs (e.g. monitor, projector and more). Active amplifier outputs featuring 380 MHz guarantee proper signal transmission even at high resolutions. The signal amplifiers are also suitable for bridging long cable distances such as connecting a projector via 30 m cable to a notebook.

**More: <http://www.ebs-euchner.com>**

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### **28) Hitachi Software: Interactive Whiteboard of the FX-Series**

Hitachi Software continuously focuses on improving and actualizing their product portfolio. That's why the company is particularly delighted to be able to announce the start of the Interactive Whiteboard FX-series. As towards the FX-series' design, the company considered characteristics of the successful F-series as well as results of customer questionnaires that had especially valued longevity and easy handling. The standard-board in the FX-series is wireless. This technology becomes more and more popular because of the following advantages: no tripping hazard through cables on the ground, and easy transport of StarBoard and computer from one room to another. For large projects, the FX-board can also be delivered with cable. The FX-series consists of eight fixed, defined and two freely configurable function panels on the right side of the board and is thus easy to operate. These function panels allow users to access the main functions quickly and easily: show/hide tool bars, new page, previous page, next page, preview, PC screen, pen function and marker. The new FX-board also comes with a handy projection pen holder. The new FX-series is available in 63" and 77" (4:3 format) as well as in 82" (16:9 format).

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

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### **29) HTS: MC-C1 Controller**

The POI/ POS – Controller (MC-C1) from Nuremberg based HIGH TECH SERVICE is delivered factory programmed („Plug and Play“) and thus does not need any complex or cost-intensive specialist programming. The POI/POS function enables a fully automatic projector/presentation control without operating personnel with calendaric real time clock for time-controlled procedures. Furthermore, a semi-automatic control e.g. via key press/motion detector is integrated in the device. Turn on and turn off times for every weekday are included in the system. An optional USV-connection via RS232 auto-protects the projector from power failure.

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

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### **30) eyevis: EYE - 18 Multi-Format Converter**

The EYE-18 multi-format converter is a universal up-/down converter featuring adjustable digital DVI output and numerous functions such as optimized format auto recognition of incoming signals, picture-in-picture function, signal source switcher 1x DVI, 2x RGB, 1x FBAS, 1x Y/C, colour temperature adjustment, optimized signal processing through Dual DSP Processing, high-quality picture interpolation, zoom, on-screen display with independent programming to present texts and more. The converter's areas of usage are diversified. The EYE-18 can, for example, be used as series connection unit for split computers. That way formats can be recognized automatically. However, the EYE-18 can also be utilized as image processor for displays or projectors, or be used in conference rooms. **CeBIT: Hall 7; Stand D22/9c**

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

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### **31) Extron: Three New Products at the ISE**

Extron Electronics recently presented the MGP 464, a Four-Window Multi-Graphic Processor for picture-in-picture display of high resolution computer-video graphics and HDTV or PAL/NTSC video sources. The MGP 464 accepts up to 19 input sources and features a true 19x4 input matrix switcher that allows any source to be displayed in any or all four available on-screen windows. The MGP 464 is ideal for use in command and control, network operations centres, videoconferencing, medical facilities, courtrooms, boardrooms, and other sophisticated A/V environments where critical, high quality multi-image displays are required. The second new product that was exhibited on the ISE was the MVX Plus 128 VGA A, a 12x8 matrix switcher for VGA and stereo audio. This compact matrix switcher combines the performance of a wideband matrix switcher with the convenience of 15-pin HD VGA style connectors. It is ideal for use in computer training facilities, classrooms, rental and staging, mobile/field operation centres, and other applications that require wideband signal routing. The MVX Plus 128 VGA A is equipped with Extron's "Plus Series" matrix switcher feature set, which includes audio input gain and attenuation and audio output volume control, as well as key Extron technologies. The third new product that was

presented on the ISE was Extron's IN1508, a new scaling presentation switcher. The IN1508 is an economical, eight input A/V switcher that also provides high quality up scaling and downscaling for a wide variety of input sources, including high resolution RGB computer-video, HDTV, and standard definition video. It features 29 selectable output rates.

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

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### **32) Gefen: New Component Video Extender**

Expanding its growing base of analog and digital video extension solutions, Gefen announced the availability of its new Component Video Extender, providing a powerful and affordable alternative to HDTV accessibility. The system enables DVD players, satellite television set-top-boxes or any video device equipped with RGB connectors to be extended up to 300 feet from the display over a single CAT-5 cable. The HD video may be viewed at up to 1080 p resolutions, allowing modern and legacy equipment to support the pristine delivery of HD video even when extended hundreds of feet. The System hardware includes tiny sender and receiver units, both small enough to be tucked away inconspicuously behind the scenes. Both units are painted black to blend with system aesthetics and run on an included single power supply. Sender and receiver come equipped with RGB and CAT-5 ports; a six-foot high quality RGB to component cable is included for component connection. The installation is plug and play, requiring a simple connection of the system to the video source and the extended display that anyone can easily implement. Something about the company: A leader in the high definition digital domain, Gefen delivers advanced technologies with multi-platform extension, switching, distribution, and conversion capabilities. The Gefen equipment is utilized all over the world in professional AV/IT and Consumer electronics/home theater environments. Their add-on hardware maximizes system functionality and enhances operability by enabling AV systems to go beyond their original functionalities. Solutions support an array of connectivity interfaces including HDMI, DVI, dual link DVI, HD-SDI, SDI VGA, RCA, USB, Firewire, and RS-232. A selection of high quality cabling is also available.

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

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### **33) Kramer: Long Distance DVI – Signals up to 164 Feet**

Celebrating their 25th Anniversary in 2006, Kramer Electronics, Ltd., a worldwide supplier of audio, video and computer graphics signal distribution, switching and processing equipment, has introduced four optical DVI cables, the models 6010, 6020, 6030, and 6050, capable of sending DVI signals from 33 feet up to 164 feet without the need for repeaters. XGA resolution DVI signals typically can travel about 25 to 30 feet over copper based cables before the signal is lost. Kramer's new fiber-optic cables have converters built in each DVI-D connector on both ends of the cable. These converters turn the signals into fiber-optic light pulses so that the signals can travel much greater distances. Kramer's new fiber-optic DVI-D cables come in four pre-cut lengths. The 6010 is 10 m (32.8 ft), the 6020 is 20 m (65.6 ft), the 6030 is 30 m (98.4 ft), and the 6050 is 50 m (164 ft). The new fiber-optic DVI-D cables comply with the DVI standard and support the DDC2B mode. They are very flexible and do not require external power, making them very "installer friendly". They draw their +5V power on pin 14 from most source devices (some DVI source devices may not supply power on pin 14 and will require an external power adapter). These cables support computer graphics video-signals with resolutions of up to 1920 x 1200 at 60 Hz, and HDTV signals up to 1080p. It can be used with any DVI compatible display. All four models of this optical DVI cable are now in stock and available through Kramer Electronics sales companies worldwide. The Kramer Electronics, Ltd. with its world headquarters in Jerusalem/Israel, was founded in 1981 and is an ISO 9001:2000 certified company.

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

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### **34) AMX: New AMX COMPACTFLASH CARD**

AMX is bringing enhanced security, faster networking and greater wireless convenience to its line of Modero® Wireless Touch Panels. The company announced an 802.11g CompactFlash (CF) Card that is both Wi-Fi Certified™ and Cisco® Compatible, for unparalleled network interoperability with AMX systems. The Card also enables greater transmission range for more flexibility and convenience. The 802.11g CF Card is backwards compatible and can be easily installed in, 7.5" and 8.4" AMX Modero® ViewPoint Touch Panels, as well as 7" and 10" AMX Modero Widescreen Touch Panels. With the new card, AMX Touch Panels can interface with 802.11g access points from any Wi-Fi Certified manufacturer, and has met interoperability tests for compatibility with wireless network equipment from Cisco Systems®, which, according to the Dell'Oro Group, has the leading market share among corporations. "With the new 802.11g CF card from AMX, homeowners and IT/AV managers will have flexibility to choose the wireless security that best fits their need," said Rashid Skaf, president and CEO, AMX. "In particular, those wanting to use Cisco's wireless networking technology – widely recognized among the world's best for enhanced security – will have peace of mind knowing their wireless control network is protected by Cisco's advanced encryption software."

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

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### **35) Matrix Audio Designs: New line of audio systems at ISE 2006**

At an ISE 2006 morning conference, Matrix Audio Designs has introduced the European Community to its innovative and affordable line of multiple-room audio distribution systems for homes and businesses. Based in Barrie/Ontario, USA, Matrix Audio Designs, a manufacturer of high-fidelity audio distribution systems, has announced at the Integrated Systems Europe (ISE) 2006 the debut of its newest line of affordable speakers, the Matrix Audio Designs EL-Series in-ceiling speakers. Ideal for entry-level audio distribution system installations, the six- and eight-inch EL-Series speakers the company has designed to cost-effectively deliver clear, rich audio when used with the affordable Matrix Delta or with Matrix Audio's high-end Series 4, Series 6, and Series 8 controllers. In addition to the launch of the EL-series speakers, Matrix Audio's presence at ISE will mark the European debut of the company's broad line of innovative audio distribution systems. Matrix Audio has demonstrated the new Matrix Delta, a feature-rich audio distribution system for homes and small businesses, and its flagship C-series family of high-performance in-ceiling speakers. All Matrix Audio products support the company's proprietary Speaker Wire Technology (SWT). It enables the systems to be controlled over simple four-conductor wire eliminating the need for an addition control wire and making system installation in retrofits easy. Matrix Delta allows users to control and distribute audio from as many as four sources, such as an AM/FM tuner, CD player, MP3 player, and satellite radio, up to six separate "zones" in home or office environments. Available in four-zone (Delta 4) or six-zone (Delta 6) versions, Matrix Delta's standard features include four or six Delta navigation keypads, an RS-232 port, one preamp output, and an expansion port that will enable the easy integration of additional capabilities in the future. The C-Series product family of in-ceiling speakers, Matrix Audio Designs' flagship, is constructed using the highest quality components available to deliver exceptional acoustical performance.

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

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### **36) Stumpfl: 23 m Panorama Show for Swiss Television**

Eagerly awaited, the new SF Swiss Television news studio went on air recently. More consistent and subtle, this is how the appearance of the new broadcasting station can be described. Be it video imports or studio sequences: in the future the images in the news programmes will increasingly be supplied by moving cameras. The new technology was implemented on a decorative panorama screen of 23 m by 1.5 m by Softedge Production. Due to the various camera movements, the projected area required an extra 20 % in terms of image size, to avoid black areas at the sides. The screen is used every day for the programmes Tagesschau, 10vor10 and Meteo. Over a length of 23 m, 10 Barco projectors project animations and images (front projection) at a resolution of 10850 x 1050 pixels using Wings Platinum panorama technology. Thanks to the Warp Function of Wings Platinum every projector could be optimally aligned with the curve of the projection screen. The Warp function in Wings Platinum allows the complete screen contents or individual multi-display areas to be warped until the pictures projected onto curved or warped areas turn out geometrically correct. This function was added to the project at a later time without any problems. It is software-based, thus allowing full image quality at any time. The Wings Platinum multi-display technology allows animations, images, videos, etc. at any size to be projected onto the corresponding displays. For Swiss Television, 10 Barco video projectors were used, but this could just as well be plasma screens, TFT's, etc. Soft edge masks allow unlimited scope for seamless pictures. Softedge Production and technology by Stumpfl (Wings Platinum) form a sound basis for the TPC AG (tv productioncenter zürich ag) for the years to come.



**Prolight+Sound: Hall 8.0, Booth J66**

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

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### **37) Crestron introduced its iLux CLSI-C6**

Crestron has introduced its iLux CLSI-C6 that integrates zoned lighting, shade and drape control. iLux controls six lighting zones and shade zones in one wall mount installation, perfect in boardrooms, auditoriums, conference rooms, stores or private homes. The iLux concept replaces the litany of switches and dimmers on the wall by one standalone lighting controller with an extensive amount of control and customization to suit each unique application. The CLSI-C6 features six channels of dimming for 230 V incandescent, magnetic low-voltage, neon/cold cathode, and 2-wire dimmable fluorescent loads. Each channel handles up to 800 Watts individually, with a total rating of 2300 Watts to the complete unit. Up to 16 user-pre-programmed lighting and shade scenes, customers can recall by using the six main buttons. Clients no longer need to search for the right switch plate or fumble through trial and error to find the right combination of light settings. With each new selection, shades reposition and lights fade elegantly to their new settings. Customers should no more cross the whole house to switch off each light zone. Large ON and OFF buttons provide instant access the ON and ALL OFF scenes. Users can easily configure iLux themselves. Hidden beneath the cover, Crestron created a control and a numeric display to enable the creation of scenes, without requiring a PC. Enhanced customization is provided via the iLux Designer software and each button can be clearly labeled using Crestron Engraver software. In every product, Crestron foresees a load of expansion possibilities. Seven additional CLSI-C6 units or up to 16 keypads can linked for more complex control for rooms with multiple entrances or work areas.

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

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### **38) 3Touch: Flightdeck a world class control system**

3touch adds a new room control module to their suite of products. 3touch Flightdeck is a new dynamic control system, launched at ISE 2006. 3touch's currently interface to external control systems uses API's. This new offering, with its enhanced functionality, will allow the control system to detect the hardware and to dynamically create the User Interface based on the devices in each room and the features of each device. The system is fully portable, and combined with the client server architecture already provided in the 3Touch Campuswide product, allows the capability for anyone to walk into a room with a laptop or portable device and control any of the systems in that room. All of the interfaces are created in real time on the fly. 3Touch Flightdeck is fully compatible with all existing 3Touch products. It will be shipped as standard with each sale and can be activated by licence key. "3Touch's mission is to make presenting simple; the systems we provide are all based on the premise that it should take no more than three touches to execute any command. By standardising each and every component worldwide it means that if you use a 3Touch system in Ireland, Europe or in the USA, the control interface will be universal thus taking the complexity out of presenting. Convergence is our aim and this is the first truly convergent technology suite available in the marketplace" says Eamonn Roarke, Director of Product Development.

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

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### **39) ict: Shopping and Infotainment**

In the German shopping centre „Brücken-Center Ansbach“ a nearly 14 sqm large video wall set up with seamless plasma display offers visitors a lot of infotainment featuring information, entertainment and commercials. The multi-media eye catcher was installed by the ict Innovative Communication Technologies AG media specialists following an order by the Redlof media agency. Thanks to little installation depth the plane, 4 x 4 infotainment wall could be integrated in the existing frieze. The media control PC is located directly behind the media wall. This PC is online controllable by the Redlof media agency so that contents can be created on a daily basis by the Redlof team and be transmitted to the video wall. Brücken-Center visitors are now informed about latest retailer's offers, receive current world news and are also entertained by various commercials.

**Prolight+Sound: Hall 8.0, Booth M64**

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



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### **40) Gahrens + Battermann: News in the Rental Fleet**

Seamless plasma displays can be connected with each other almost seamless featuring a minimum distance of less than 5mm. Gahrens + Battermann now has the new displays in their rental park. Also new in the rental park is the 3mm LED video display from Hibino. The Gahrens + Battermann media professionals are thrilled: according to them, LED images have never been more brilliant, rich-in-contrast and homogenous. The LED display offers a three millimetre pixel distance or, in other words, 111,089 pixels per sqm. The rental park also offers one of the most flexible LED displays to be used both indoors and outdoors: the new Barco OLite 510 display combines the advantages of indoor and outdoor LED technologies in one system. Extraordinary flexible in use and at all times high quality, that's the new Barco product's characteristics. The media professionals from Gahrens + Battermann have these modules on offer. The OLite 510 modules consist of 64 so called blocks each featuring 11 x 8 pixels each. Featuring a size of just 84 x 111 mm per block, these modules almost know no boundaries as towards creative application possibilities. This LED product features the new, so called creative lightning, a characteristic feature that offers almost infinite application possibilities. In order for customers and interested parties to get an overview of the company's portfolio, Gahrens + Battermann has just published their latest media service catalogue 2006 right in time for the new year featuring media technology for all kind of events.

**More:** <http://www.gb-mediensysteme.de>

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### **41) CT Germany: Media Technology for Prom of Sports**

Under the motto „FußBallNacht“, the 36th Ball des Sports was held on February 4th 2006. Responsible media technology partner, CT Germany, once more delivered professional equipment for this top event, such as several projections, LED specials and camera systems, all from the CT rental park. Following an order by the Kogag agency, the project was realized by the CT team with full service media technology including set-up, maintenance and break-down in Frankfurt. In the middle of the stage, CT installed a 50 m<sup>2</sup> large, flexible Soft-LED curtain. The high-quality black curtain offered fascinating effects through interchanging graphic elements. The central stage was framed by five VersaLIGHTGUIDE CUSTOMIZED pillars featuring round masks. The pillars were 4.5 meters high and, together with several projections on round screens (5 meters diameter each), made for a stunning overall stage. Two major projections on round screens with a 5.7 meter diameter were realized by the Barco R12 projectors and showed live images during the show. A rear-projection between the two round screens also represented the evening's „FußBallNacht“ motto. Apart from the entire control, the CT team realized a complete digital stage directing featuring three camera systems and a mobile EB team for professional live-screenings.

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

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#### **42) CL: CL Becomes CL**

Since mid-February, the rental company from Dresden acts with the name CL video rental GmbH & Co. KG. With the change of the name into CL video rental, the company will also move into a new headquarter. In the historical area of the sachs.ona-park, located in the east of Dresden, the company is getting new office spaces of 2000 m<sup>2</sup>. Moreover, the new building includes a presentation hall featuring 750 m<sup>2</sup> as well as a big warehouse. The new CREATIVE LIGHTING demo hall is going to be the new jewel in their crown. Apart from sufficient space for demos, the hall offers everything event professionals need to work properly. The ceiling construction is equipped with ten rigging spots featuring 1 t each. The hall consists of 240 kW power connections, logistic and technical side rooms such as production offices, storage space and more. High-speed LAN and W-LAN allow for quick exchange of data worldwide. A 16 m broad screen is installed permanently in the building. The room also provides enough daylight to work and can be darkened at the touch of a button. Naturally, users can make use of the entire CREATIVE LIGHTING program featuring state-of-the-art video- and production technology. However, that's not all that the hall has to offer. The demo hall is suitable for conferences and events of any kind. A central location and a good connection to public transportation make this new headquarter easily accessible.

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

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#### **43) Sony Professional: CeBIT Appearance with B2B Solutions**

Sony's CeBIT appearance focuses on professional B2B solutions. Sony's trade show appearance focuses mainly on business customers presenting various possibilities of integrative combinations of the company's key products in this segment. This also includes the IPELA's video conference and network-based video surveillance solutions. In addition, VAIO Professional notebooks, the B2B projector line-up as well as professional LCD- and plasma displays will be on shown on the booth. Especially, integrated solutions of combined products and customized services are in the focus at Sony Professional. Sony's new brand IPELA represents video communications products since CeBIT 2005, transporting high-end audio- and video quality via network. All IPELA networks run on TCP protocols. IPELA Booths for the new strategy to optimally integrate visual communications solutions. IPELA combines two product families from the professional video communications segment – latest video conferencing models and network video monitoring products.

**CeBIT: Hall 13, Booth C25**

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

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#### **44) Polycom: Avaya IP Video Telephony Solution**

New capabilities from Avaya systems and services, and Polycom, Inc. now deliver seamless integration of Internet Protocol (IP) telephony with desktop, conference room, and multipoint video communications. Avaya IP Video Telephony Solution integrates Avaya Communication Manager software for IP telephony with desktop video conferencing, group video conferencing, and multipoint network solutions from Polycom. Using a single IP network for voice and video makes collaboration simpler and more effective for workers, who can easily mix voice and video as needed in their daily communications. The integrated solution also creates a unified communication environment for network administrators enabling video conferencing across multiple parties using various communications devices through shared directories, standardized dialling plans and common authentication and authorization procedures.

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

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#### **45) TANDBERG: New Video Solutions**

TANDBERG® recently introduced products that deliver video “anytime, anywhere and for anyone,” advancing its mission of forging more productive organizations through multimedia collaboration. These new products include: TANDBERG's Content Server converts any video system into a broadcast studio for streaming and archiving video calls; TANDBERG's 3G Gateway allows 3G mobile phone users with video-enabled handsets to place video calls to any IP- and ISDN-based video endpoints; TANDBERG's Compass MXP and Utility MXP endpoints are specifically designed for immediate face-to-face information access in public spaces. With the TANDBERG Content Server for streaming and archiving, organizations can share CEO briefings, live product-launch events, sales presentations and demonstrations. The Content Server can be used stand-alone for smaller organizations, or be easily integrated with existing content distribution networks.

TANDBERG's 3G Gateway lets users simply dial a number on their 3G mobile phone to place a video call to any IP- or ISDN-based video system, allowing them to connect face-to-face with co-workers or customers around the world. The 3G Gateway is available in two versions with capacities of up to 8 or 30 simultaneous 3G-to-IP calls. The TANDBERG Compass MXP and TANDBERG Utility MXP each feature a fully-integrated video system with telephone handset, simplified keypad and wall-mounted enclosure. The Compass features simple five-button menu navigation and the Utility offers an even simpler automatic dial, activated when the user picks up the handset. The more durable Utility MXP is especially useful for public systems in rugged environments, such as judicial facilities, emergency shelters and hospitals.

**CeBIT: Hall 13, Booth C10/1**

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

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#### **46) LANG AG: Consistent Workflow at the ISE**

The LANG AG presented HDTV in all varieties at this year's ISE. The booth concept included the presentation of a consistent workflow from production to presentation. With the help of a media control via 50" touch panel, visitors could play various HD contents on the displays that were installed on the booth. The Sony HDC 950 camera and the Panasonic AK-HC910 camera worked as sources as did ScreenPro 2, DVS Pronto, Doremi Orca and MikroM MVP111. The entirely digital cabling through Sumitomo Optical Fibre realized a stunning image experience on Hibino 3mm LED display, projections via Digital Projection 35HD as well as Panasonic TH-65PHD8EK, Sharp LC65GD1E, NEC LCD57" and Barco LC47 displays. In order to deliver quick and colourful images, LANG AG decided to use the World Cup motto on their booth. They even organized a soccer tournament among the exhibitors which was won in the finale by dnp / avistec who played against Equipe Simulation.

**More:** <http://www.lang-ag.de>

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#### **47) beyerdynamic takes over Interkom electronic Kock & Mreches GmbH**

With immediate effect, beyerdynamic takes over the company Interkom electronic Kock & Mreches GmbH in Wedemark near Hanover. This merger with the specialist for wired conference and simultaneous interpretation systems is a golden opportunity to complement beyerdynamic's product range of the Conference & Presentation business unit with a digital network technology. During the press conference at the Integrated Systems Europe in Brussels the merger with the company Interkom was announced and at the same time the prospects of this merger were pointed out.

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



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#### **48) Kindermann: New Location at the CeBIT**

After 20 years exhibiting at the CeBIT, Kindermann this year has a new booth in hall 1. Through this change of location, the company now is more at the centre of the exhibition. It also presents itself more than ever as a full-range supplier for conferencing technology. The booth presents solutions regarding the following topics: Which projector is the right device for which application, where is the presentation technology located best, how to install and control the technology optimally, and do you need a display or a screen? At the Kindermann booth visitors can enjoy high definition digital AV, which will be presented with the firm's new HD-ready projector. In addition, Kindermann presents its new media control and a new ceiling lift for best possible beamer positioning. The company will also show the new interactive whiteboards and a new audio program. Apart from the own projector range, Kindermann also exhibits Epson, Sanyo, Toshiba and Canon projectors on the booth. **CeBIT: Hall 1, Booth A49**

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

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#### **49) Datacolor: Calibration Solutions for Home Cinema and Digital Imaging**

ColorVision, Datacolor's Digital Imaging unit, will be present in two thematic sectors at the **CeBIT 2006** (March 9th to 15th). In the "digital living" **hall 27**, the company will present everything with regards to home cinema calibration on booth **C48**. Trade show visitors can try out colour- and image calibration on various televisions with SpyderTV. Professionals who also calibrate projectors or want to adjust correct grey scales via service menus should use the new SpyderTV PRO. Home cinema specialists who are looking for new services for high end installations can get information about ColorFacts Professional 6.0. At the adf (arbeitskreis digitale fotografie) joint booth in **hall 1**, ColorVision will present everything around digital imaging. The monitor calibration solution Spyder2express, successor of the entry level product ColorPlus, will be a highlight on that booth. Professional users should also take a look at the new PrintFIX PRO, because printer profiling also works in RGB mode and entirely without RIP.

**More:** <http://www.colorvision.ch> und <http://www.datacolor.com>

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#### **50) Russound offers life-like online demos**

In Newmarket, New Hampshire/USA, Russound has announced, the company will add four online interactive demos to their Website. The demos will allow multi-room audio-video professionals to use the Web as a virtual showroom. Currently, visitors to the Russound Website can test-drive demos for the UNO-TS2 Smart Color Touchscreen, SMS3 Smart Media Server, as well as the CAA66 and CAS44 Controller Amplifier systems. During the next few months, Russound will be rolling out new product demos for its award-winning, patented UNO-S2 Keypad and the soon-to-be released ComPoint Intercom System. Russound, a leading multiroom audio-video manufacturer, announced with this, that its growing lineup of online interactive product demos to help industry professionals sell and educate consumers on Russound products. The four demos mimic live products and they are available now on the Russound Website. Two additional interactive demos will debut during the next two months. The company wants users to understand how simple their systems are to operate. The demo provides an audio and visual experience, just as if the product users have installed in their home. The online demos function like a real product. Using the Internet as a virtual showroom, visitors can select from a variety of system keypads, touchscreens, and source equipment to better acquaint themselves with multiroom audio systems. Pressing buttons,

changing sound settings, and picking different source equipment are just a few of the demos' features. Users can select music, radio stations, and songs in a variety of different ways. The demos benefit the entire A/V industry in several ways. As the number of demos on the Russound Website increases, industry professionals can hold an entire Russound showroom in their laptop computer, giving them portable access to Russound multiroom audio products 24 hours a day.

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

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### **51) Cabletime: 3 rolls out MEDIASTAR EVOLUTION**

Mobile media company 3 has become the first customer to implement the brand new digital signage solution from Cabletime in its Threestores. The MediaStar Evolution Digital Signage Player, launched by Cabletime last month, was originally developed to meet the requirements of 3, which will use the technology in more than twenty of its new own-stores by the end of Q1. Instore, rich mobile media content is played on a series of five displays of different sizes placed on each side of the stores. AVE Systems, a specialist AV integrator worked closely with Cabletime to adapt their new IP-based delivery system to meet 3's needs. Cabletime's MediaStar Evolution, an IP-based digital video delivery solution, is designed to stream content over IP networks. 3, however, wanted to be able to deliver the content from its own content provider using its wide area network, and then allow it to be played out onto the screens from local storage. This enables 3 to tailor marketing messages locally. The use of the Cabletime solution in conjunction with content supplied by Realisation, 3's content provider, allows synchronisation to a millisecond that can be downloaded and updated daily via a USB key. The system's built-in ability to recognise new data and then synchronise across the respective screens enables the images to constantly change and thus maintain interest. The instore message is intensified most when there is the synchronisation across the 5 screens to create one image.

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

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### **52) InfoComm Study: AV Technology use growing**

A study has found that the audiovisual industry in both Europe and North America is expected to grow dramatically between 2005 and 2006. The 2006 InfoComm Market Forecast Survey, prepared by AWP Research, found that revenue for surveyed North American companies is expected to grow by 40 percent in 2006, and by 10.7 percent for European AV companies. The single biggest factor for this increase is the increased demand for networked AV products due to the integration of AV and IT Technology. This is the fourth consecutive year that significant growth was projected for the AV industry. The global AV marketplace has never been stronger, InfoComm International says. The demand for streaming media, web casting, digital signal processing, wireless applications, and AV-related software has increased dramatically worldwide, the trade association of the professional audiovisual and information communication industries continues. The two leading markets for AV equipment in North America and Europe continue to be business/IT and education. Beyond the top two markets, a substantial difference in AV markets is evident when comparing North America and Europe. The benefits of AV, as cited by customers, are more universally shared on both sides of the Atlantic. These include the ability to provide business tools needed for a day-to-day activities, enhanced communication between internal and external audiences, increased efficiency, creation of a more effective learning environment, and saved time and money through increased efficiency. The 2006 Market Forecast Survey includes trends and findings in the North American and European Audiovisual Industry.

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

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### **53) ISE 2006 Special Show Report**

Integrated Systems Europe 2006 (ISE) breaks through the 10,000 attendance barrier, reflecting the exponential growth of the AV systems and Electronic Integration industry. The third edition of Integrated Systems Europe closed on a high note after three days of record-breaking crowds, stunning visual displays and exhibitors expressing their delight at the new business they have generated, announced the organizers of ISE at the Brussels Expo. Some facts will underline this: Attendance figure of 10,970, 330 exhibitors from 30 countries, and 80 percent of this year's space has been sold already for 2007 in Amsterdam. With a huge rise in attendance figures, covering every category, it reaffirmed ISE as the European meeting place for the AV Systems and Electronic Integration industry. This year's edition saw a remarkable surge in numbers with almost 11,000 attendees, an increase of nearly 50 percent over the 7,401 trade visitors last year. As well as a huge influx from Europe, visitors came from all parts of the world including the Middle East, Taiwan, and USA. Early indications from the show floor indicated an unanimous upbeat mood among both exhibitors and visitors. Representatives from across the wide spectrum of Exhibitors expressed their satisfaction at the number of leads gained through end user sales and recruitment of new dealers and distributors. ISE was seen as the best platform by far for them to be able to display their wares and network with industry professionals. There was an enthusiastic feedback from across the show floor. Exhibitors were delighted with the quality and number of visitors who came to the show. The next ISEurope will be held in Amsterdam, RAI, 23-25 January 2007.

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



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#### **54) G+B pronova: Lighting Architecture Reduces Energy Costs**

Modern architecture is increasingly shaped by the use of transparent surface areas. This allows for considerably improved room lighting using daylight. The use of new and improved materials and systems enable the design of intelligent outer shells of buildings. New kind of glazing with little k-value and optimized g-value make considerable reduction of heat energy demand possible. Further possibilities of reduction can be seen with regards to room lighting. Through opening up the outer shell, buildings can be fed with natural light throughout the entire day as a result reducing energy costs that are due to the use of artificial light. Unfortunately, artificial light sources are misplaced in most cases (often close to windows) and therefore shine from the wrong direction, or are characterized by too high or too low intensity. Light-controlled elements in the building's outer shell enable abandonment of lamps and their power consumption during the day. In order to plan and optimize an entire building considering various energy saving potentials, professionals offer comprehensive knowledge about usable materials and systems. New outer shell systems allow for considerable optimization of room lighting. At the institute for lighting and structural engineering at the technical college in Cologne (now called ZOT – Zentrum für Optische Technologien), scientists have adjusted and optimized an already existing technology for the use of light-controlled elements in outer shells. Holographic-optical elements are the basics in numerous application possibilities with regards to glazing. Due to cooperation with the G+B pronova GmbH, this technology could be used in further areas. The development of state-of-the-art outer shells offers unimagined possibilities: energy saving through buildings' intelligent outer shells.

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

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#### **55) ANALOG WAY: New European Sales Director**

Analog Way, designer and manufacturer of innovative image converters, is pleased to announce that Alexander Schöpff formerly area Sales Manager, has been promoted European Sales Director. Based out of Analog Way headquarter in Paris, France, Alexander Schoepff will now oversee the management of sales in Europe and further develop dealer relationships within this region. "Alexander is instrumental in growing Analog Way's business in Europe. We are confident that Alexander will strengthen our sales network and expand it to regions we believe there is potential for growth", declares Paul Schoukroun, Vice-President Sales & Marketing at Analog Way. "Alexander nomination is one step towards deployment of Analog Way strategy to reinforce customer relationship and quality of support ", adds Schoukroun. Alexander joined Analog Way close to three years ago as Sales Manager. During this period, he was part of the sales development team, covering mainly Germany and the Eastern countries. Alexander has over 10 years of B to B sales experience in IT and the Audiovisual Industry. Alexander holds a Business School graduate.

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

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