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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)

Publisher: CREAT KG, Linau, Editor in chief: Kai Kröger

Monday, 30. January 2006

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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) **ISE 2006 prepares to light up the Brussels Skyline**

Only few days and the Integrated Systems Europe (ISE) will open its doors (01. – 03. February 2006) at Brussels Expo. Europe's largest trade show for AV Systems Integrators will start off in spectacular style with a powerful demonstration of massive LED Video Screens,



which will literally take over the impressive frontage of the huge Brussels Expo Centre. Visitors expecting to see sights and sounds will not be disappointed. As Mike Blackman, Managing Director of ISE 2006 explains, the event is set to stimulate all human senses in a 3-day event that will excite, inspire and thrill. "People who come to trade shows are looking beyond just seeing a series of products. Our exhibitors and sponsors have pushed the boundaries of showcasing systems integration solutions into a new era of dazzling shows and eye-catching displays. Without giving too much away, no one who arrives at the Brussels Expo will fail to miss the gigantic LED Outdoor Park that we have set up with our partners. Huge LED Video Screens will welcome visitors and set the scene for what will be the most exciting showcase of AV Solutions yet seen in Europe." And there is more to see once inside. The Residential Solutions Area will be showcasing the latest in Residential Control Systems and Home Theatre technologies. Countries and continents including the USA, UK and Asia will be hosting their own pavilions. Within the ISE Theatre, there will be Manufacturers Forums allowing visitors to break off from the exhibition to hear the latest innovations and industry trends from the exhibiting suppliers.

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

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Enjoy reading !

Yours Kai Kröger

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## 2) **EIKI: The LC-W4 Projector at ISE**

EIKI will be presenting latest products at the ISE. Next to new products from the home cinema and office & business areas, EIKI will also introduce a projector that is suitable for both digital cinema and the demanding home cineaste. The EIKI LC-W4 consists of a WXGA resolution, a brightness of 4,000 ANSI lumens as well as a contrast ratio of 900:1. The projector is delivered without standard lens; 9 different interchangeable lenses are available optionally allowing optimum adjustment to various projection environments. Apart from an integrated connection board, users have the possibility to choose from three additional interchangeable optional connection boards. Vertical lens shift- and keystone functions allow for a sufficient range as towards projector positioning. Furthermore, the LC-W4 consists of a 2-lamp system. **ISE: Stand M 47**

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

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## 3) **Christie: Powerful Selection of Next Generation Projectors at ISE**

At this year's ISE, Christie will be displaying a powerful selection of next generation projectors with a special focus on fixed installation, rental staging and control room display systems. Christie will be offering live demonstrations of DLP and LCD projectors using HD and video content. Christie's Roadsters Series projectors will be in live operation, projecting above their partner's booth Stewart Filmscreen using their in-built edge-blending capability. Visitors can experience the Roadie 25k projector's stunning image quality and brightness. This product is based on 3-Chip DLP™ technology and has a 2K resolution as well as a contrast ratio of 1600:1. The Xenon based projection system offers unmatched brightness of 25,000 ANSI lumens. Christie's DS+8K will also be on display on the booth. The DS+ series' brightness levels have been enhanced just recently. Hence, the DS+8k now has over 8,500 ANSI lumens. The projector delivers crystal clear and spectacular images. Moreover, the SXGA+ projector features 10-bit images processing and variable contrast ratios from 1600 to 2000:1. High bandwidth signal processing supports functions such as picture-in-picture and seamless switching of sources. **ISE: Stand E 23**

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

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## 4) **Optoma: The new Projector EP747**

Optoma introduces the EP747, a bright 3000 ANSI Lumen XGA digital projector for a wide range of applications – from the office and classrooms to corporate surroundings. Attractively styled, the EP747 is easily portable and really comes into its own in installation applications with excellent video/audio capability, short throw add-on lens, and 3000-hour lamp life. The comprehensive array of inputs include DVI; two VGA, S-video and Composite; and for each video input there is an audio input allowing easy switching of sources. Primarily a business projector, the video quality is nonetheless certainly up to the standard of many home Theatre Projectors with 2000: 1 contrast and pre-sets optimized for PC, Photo, sRGB, Video and Cinema applications. The EP747 boasts a new sleek compact design including a patented wind-tunnel cooling system, which is designed for near-silent operation at 30 dB. With the new express on and off feature, the presentation is ready to shine brightly in just a few seconds. For the presenter on the go, the rapid power-off feature allows to move to the next important presentation in seconds. The EP 747's first European outing will be at ISE. **ISE: Stand L 45**

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

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### 5) **Toshiba: Introducing the FF1 LED Beamer - an All-In-One Device**

Toshiba PDT – Projection & Display Technology – has introduced a new LED projector to the market. The new device offered under the product name FF1 since mid-January 2006 is one of the smallest beamer worldwide to date. Toshiba has designed this ultra compact LED projector as an all-in-one device: The device will be delivered as a portable all-in-one set including rechargeable battery, charger, screen and carrier bag. The tiny mobile LED projector (135 x 55 x 100 mm) featuring a mere weight of 500 grams delivers a contrast ratio of 1500:1. The projection surface ranges from 0.45 to 1.38 metres at a distance of 0.65 to 2.0 metres. Compared to projector lamps LEDs offer approximately 10,000 operating hours, a far longer life-span. Plus, they are also more cost-effective. The FF1 can process common video input signals like NTSC, PAL, SECAM and HDTV (via D-sub15 interface) and PC input signals such as UXGA, SXGA, XGA, SVGA and VGA. Input and output interfaces include D-sub15 for PC, composite video, S-video, USB type A, audio as well as a headphone output. Projection adjustment is easy and follows an easy to handle menu. A remote control is included in delivery. A battery for wireless use is included, too. The battery just weighs 240 grams and is so powerful that it can run for three hours in normal mode. Charging time is also only three hours for the switched-off device. A charger and a rechargeable battery are included in delivery.



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

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### 6) **Liesegang: The new dv•480 LCD projector**

The dv•480 LCD projector is the latest in school and office projectors from Liesegang. With its integrated ambient light sensor and automatic image adjustment function, it is exceptionally easy to operate. Operated in darker rooms, the ambient light sensor fitted on top of the projector automatically enables the Liesegang dv•480 to switch from normal to whisper mode. The resulting optimal use of the lamp guarantees a longer lamp life. Simple operation: The key image parameters are automatically set with a simple push of a button (“one-button function“). Consequently, keystone correction, horizontal and vertical picture position, frequency, and phasing are perfectly adjusted to suit any projection situation. The picture settings can also be specified individually via the menu. The XGA projector with 2,300 bright ANSI lumens, a contrast ratio of 600:1 and a range of connection options is ideal for use in schools and smaller to medium-sized conference rooms. Its electronic image reversal function ensures easy ceiling installation. With a weight of a mere 2.7 kg, the Liesegang dv•480 is also perfect for portable use. The multifunctional profile of the dv•480 is rounded off by a stereo sound system with 2x1 watt loudspeakers, an individually adjustable colour management facility, and a 6x digital zoom. The dv•480 projector comes with a free 36 month warranty and an exceptionally user-friendly lamp guarantee of 6 months for up to 1,000 hours. The Liesegang dv•480 is supplied complete with connection cables, remote control, and softcase. A remote control with integrated laser pointer and mouse function can be ordered separately.

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

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### 7) **Projecta: “Concealed-in-the-ceiling”**

The Advantage electrol and Advantage Deluxe electrol are two “concealed-in-the-ceiling” electric screens designed with the installer in mind. Both new screens meet the demands of business rooms, educational institutions, hospitality venues, and home theatre applications in the case where the elegance and simplicity of these electric screens are desired. Installers will appreciate the possibility to install the fabric and roller assembly after the case (ensuring the screen fabric remains un-damaged during case installation). A second feature is the adjustable roller mounting brackets, which simplify fabric installation. The flange around the case makes installation simple because it provides trim for the screen: you no longer have to “trim out” after the screen is installed. With Projecta’s adjustable ceiling mounting brackets, it is simple to install the screen into various ceiling structures. The tools to install fabric and roller are included with both screens. Both screens provide a clean look and easy installation of ceiling tiles. Advantage Deluxe electrol: Concealed-in-the-ceiling electric screen with handsome white powder coated closure doors and case. Advantage electrol: Concealed-in-the-ceiling electric screen with handsome finished white aluminium case. With the installer in mind, both Advantage screens offer these features: Patented “in-the-roller motor mounting system” for quiet operation. Preset adjustable limit switches to automatically stop the screen at the desired viewing level. High-quality Matte White projection screen fabric is for a flat-hanging screen with optimum image quality. Matte White screen fabric produces clearer, true-to-life colors. Black border is for increasing the perceived clarity of projected image. **ISE: Stand C 35**



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

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### 8) **SCREEN RESEARCH JOINS D-TOOLS**

Screen Research recently announced their partnership with D-Tools, a recognized leader in system integration software that simplifies the business processes of design, documentation, estimating, and project management. As a member of the Manufacturer Vantage Point (MVP) Program, Screen Research’s complete range of high-quality projection screens for Home Theater applications is available in the D-Tools database. Screen Research is committed to provide a large and

complex range of products dedicated to standard and custom solutions. The partnership with D-Tools will simplify the design, engineering and proposal process for installation professionals and system integrators. D-Tools software, System Integrator 4.5 (SI 4.5), enables systems integrators and custom installation professionals to create detailed projects managed with automated proposals, scheduling, pick lists, purchase orders and additional documents that streamline the integrated installation of audio and video products. By using a single, shared project file, system integrators and installers can pull information from a comprehensive database of tens of thousands of products, giving them the distinct advantage of designing systems using the most current product information, while saving hours of product research time.

**ISE: Stand F 09**

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

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### **9) Da-Lite: Decora® style Three Position Switch now standard on Electric Screens**

Da-Lite Screen Company, Inc. is pleased to announce their complete line of electrically operated projection screens and three button low voltage control units now ship standard with a Decora® style wall switch. The stylish yet understated design of the three position Decora® rocker switch is appropriate for both commercial and residential installations. The new three position single gang Decora® switch provides up, stop and down operation and is finished in white. The Decora® style design also allows the switch to be incorporated into a multiple gang configuration. **ISE: Stand C 13**

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



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### **10) HAGOR: To Present New High-Quality Products at ISE**

HAGOR Products GmbH offers a broad portfolio that covers mounts and accessories for projectors, plasma displays, and TV & home cinema systems and is dedicated to trade show, conference and presentation environments. In addition, the new Residential Solutions area, which will be launched on ISE 2006, provides HAGOR with the opportunity to introduce new product groups. These high-quality models - developed and manufactured in their own production premises - offer excellent office/home office solutions for every kind of device. Furthermore, the flexible HAGOR living programs also provide certified, future-oriented plasma/LCD/TFT displays of any size (through e.g. TV & hi-fi furniture). HAGOR has thus responded to the new display generation and to growing industry demands. They now show how home and professional markets join together. This and other customized solutions, which thanks to in-house manufacturing are available with extremely short delivery times, provide best preconditions for offering a diversified portfolio that is targeted to various customers. **ISE: Stand F 37**

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

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### **11) Chief: Four new products at ISE**

Chief Manufacturing Inc. introduces four new products in Brussels during the ISE. At first, it is the new PLP Pull-N-Tilt Wall Mount for large flat panel TVs. The PLP, part of Chief's FUSION Series, is a breakthrough mount full of innovative features, designed with both the installer and end user in mind. The PLP is a mounting solution that fits up to 90 percent of 37" – 65" plasma and LCD screens on the market (up to 90.7 kg). The next highlight is the PDR Dual Swing Arm Wall Mount from the Reaction-Series – a breakthrough mount design for large flat panel TVs that offers impressive features for installers and end-users. The PDR provides a highly functional, easy-to-install, modern design that accommodates a flush mounted appearance. The patented G-Force Tilt allows for smooth adjustment without tools so anyone can adjust the screen to the desired angle. The third novelty is the RPA-U Universal Projector Mount. Now it is available in silver, white, and black with many accessories available in matching colors. Designed to simplify installations, the RPA-U meets unique installation needs for ceiling projector mounting. The RPA-U combines select custom features from Chief's award-winning RPA-Series mount with universal projector compatibility. The RPA-U has independent roll, pitch and yaw adjustments that allow for precise and easy projector registration. Last but not least is there the new iC Mounting Solutions product line that Chief Manufacturing, Inc. has announced. It is a complete retail line with 8 SKUs for plasmas, LCD TVs and projectors, designed for consumer use. **ISE: D 18**

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

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### **12) TLS for the first Time at ISE**

The TLS Communication GmbH in Hilden will present for the first time its product range at the ISE 2006 in Brussels. For this pickup, the engineers of TLS have of course come up with some specialities. First, the renowned products such as cables, splitters, and selectors in the renowned TLS top quality are presented. Furthermore, there are the MatrixSwitchers for the RGBHV and for the video range. The Floor connection module: Based on the renowned installation kits for wall channels now they can present a solution for all common floor ducts. Technically well-engineered, simple to mount and with a robust metal type, the floor module perfectly completes the installation technology system. **ISE: Stand E 18**

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

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### **13) Dnp denmark: The Holo Screen at ISE**

The Holo Screen is designed to create maximum impact in window displays and in-store environments such as shop-in-shops. This is achieved by rear projected video onto holographic screens, which are suspended from the ceiling with the projector hidden in the ceiling well out of sight. This means that the total exhibition area is actually expanded with a "virtual" retail space in mid-air. The transparent Holo Screen allows passers-by to both look at and see through the screen. With the dnp Holo Screen, we are moving one step closer to providing retailers with the perfect flying POS media, which allows decorators and interior designers to bring new life, elegance and effectiveness into window displays and in-store environments, says Vice President, Sales and Marketing, Søren Busk, of dnp denmark. The holographic screen uses the same image sources and formats as TV displays, and can easily be used in networks together with other display types such as plasmas, flat screens and LCD panels. The Holo Screen will be on display at dnp denmark's stand. **ISE: Stand D 22**  
**More: <http://www.dnp.dk>**

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### **14) Eyevis: Complete product range at ISE**

In recent years there has been a change concerning the display technology used in control centres. In the meantime conventional mosaic walls, single monitors and other solutions have been replaced by projection screens, consisting of so called cubes, for reasons of increasing flexibility standards. These back projection-cubes are available in various technologies, resolution standards and sizes. The most common display technology, which comes into operation in most control centres is the DLP technology invented by Texas Instruments. The resolution of each projection module reaches from SVGA over XGA up to SXGA and SXGA+ (1,400 X 1,050 pixels). The total resolution of a wall rises the more cubes are used. The screen diagonal ranges from 50" to 84". On this years ISE eyevis will show the complete product range consisting of large screen cubes based on the DLP technology, controllers, wallmanagement software: the 3x2 50" XGA DLP cube System, which is configured completely redundant. Such a redundancy is extremely important for critical applications in a 24/7 environment; the complete controller range will be introduced: netpix npx9000, netpix npx3800 and npx2000 Series. These controllers are network based graphic systems for large screen systems; the 2x1 SXGA+ DLP cube system; the eyecon Wallmanagement Software: This intelligent software allows the complete management, control and administration of a large screen system and all connected sources. In addition it includes diverse features as alarm management, automated events etc.; the openWARP controller: With the openWARP normal projectors can be driven. It is possible to make the geometrical correction and to project nearly on all screen forms. The system is also able to make image blending and -warping; the EYE-18: The EYE-18 Multifformat converter is a universal up-/down-converter with adjustable digital DVI output with a lot of additional functions. (Picture: Firedepartment Madrid)



**ISE: Stand A 35**

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

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### **15) Synelec unveils compact C50X cube**

Synelec Visual Systems, Inc. will demonstrate its newly-designed, compact rear-projection unit at ISE. The C50X cube is the first in a series of displays jointly-developed by Synelec, the French subsidiary of Clarity Visual Systems Inc., and Clarity engineers for control room environments that require maximum digital display performance but have small premises. The new cube's design marks the beginning of the rationalization of the display product lines, which will continue in 2006 with further jointly developed solutions. The new C50X has 50-inch (1,270 mm) diagonal display, uses single chip DLP display technology, and has XGA resolution (1,024 x 768). Both technical and physical properties have been designed for restricted spaces. Front and rear access and modular design ensure that installation and maintenance of the unit are swift and straightforward to carry out, and ongoing image adjustments can be performed and managed using a motorized engine alignment that is easily controlled via a remote handset. The C50X can be connected to Synelec's Indisys visualization system, the original high-performance Synelec image digital network. An additional 67" sized screen will be available later in 2006. **ISE: Stand L 13**

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

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### **16) AV Stumpf: Wings Platinum with numerous improvements**

The Software Wings Platinum, by the Austrian manufacturer AV Stumpf, is continuously further developed. The new version 2.40 comprises numerous new features largely focussing on Show Control applications. AV users, on the other hand, have also been provided with a few "goodies", such as asynchronous loop playback, time stretching and output of surround sound tracks as Windows Media Video. Asynchronous loop playback allows a presentation to be paused while some interval music or background noise is being continued. Asynchronous video playback is an ideal way of showing animated background or logos during the interval. However, Wings Platinum takes this function one step further. Asynchronous video loops allow interactive and external control of show contents via keypads, motion detectors or light barriers. This is done by putting asynchronous video objects into "Auto Mute" mode for the videos to be rendered invisible when playback is started. They are only played and become visible after being activated via a trigger or a serial command. The object in the timeline only defines the time frame for a possible playback and is used for transparency control. Time

stretching is a feature many AV users have been waiting for. So far, audio objects could be compressed or expanded, but the pitch was always affected as well. Through audio re-rendering, the time stretching function ensures that the pitch is not affected so that music and speech sound normal. This provides for more flexibility in matching sound and acoustic effects to images and scenes - a particular advantage for videos. The time stretching function requires the Audio FX/Pro Module, which allows also sound editing via 17 plug-ins (Equalizer, Compressor, Delay, Stereo Expander, etc.) and output of sound on up to 24 channels. For some time now, Wings Platinum has supported output of the widely used WMV format (Windows Media Video). Version 2.40 now also permits output of WMV multi-channel sound in 5.1 or 7.1 surround sound. This is a particularly interesting feature, now that the first HD-DVD players are appearing on the market. Some of these DVD players already support WMV up to 1920 x 1080 pixels as well as 5.1 audio outputs, thereby turning into high-quality players suitable for permanent installations. Wings Platinum now uses the latest version of the MPEG-2 codec by MainConcept. Among other features, this codec has been modified to support new formats such as HDV and allows a frame rate of up to 60 frames per second, also for picture sizes exceeding 1024 x 768 pixels. This provides for softer and more fluent motion in rendered shows. On the companies Website you find more information and details. **ISE: Stand E 11**  
**More: <http://www.avstumpfl.com>**

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### **17) Zandar's new Display Solutions highlighted at ISE**

Zandar Technologies introduces new high-quality image processing products to AV Systems integrators at ISE. With multi-image display expertise developed in the highly demanding broadcast and professional video markets, Zandar MultiViewers offer superior image resolution, modular design, and flexibility. The company shall be exhibiting flexible range of MultiViewer solutions that provide one integrated interface for multiple source display of video and data sources at many demanding and diverse sites across the globe today. Enhanced video display and monitoring will be demonstrate by the high definition MultiViewer range including Predator HD4, HD8, and the latest HD solution from Zandar Technologies – the FusionPro+ Series. The FusionPro+ is a highly advanced multi-source display processor that delivers pristine image quality of extremely high resolutions up to WUXGA, 1080p and more. This next-generation system features as standard Z-Configurator, a powerful layout configuration software and, with the optional Zandar Dual Head (ZdH), has the ability to drive two displays as one virtual monitor wall, with any input to any output functionality. This intelligent visual information system is fully configurable and offers unprecedented control, redundancy, and robustness in mission-critical installations. At the show, the company will also demonstrate high quality video monitoring with the new Predator Series. The new Predator VC/VS MultiViewers are high quality real-time, full motion multi-source display processors that enable multiple camera and graphics sources to be monitored on one central control wall. **ISE: Stand B 17**  
**More: <http://www.zandar.com>**

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### **18) Cabletime: Digital Signage Player**

Cabletime, developer of MediaStar Evolution, the IP-based digital video delivery system introduced at the end of last year, has responded to demand from the digital signage and retail market and developed a version for use in shops, supermarkets, malls, travel terminals, leisure centers, and in other typical digital signage applications. The MediaStar Evolution Digital Signage Player provides the same high quality of image reproduction to satisfy the specific requirements of digital signage and point-of-sale displays, however, the new product can deliver both content stored locally, as well as being used as a streaming device. Content, such as ads, price promotions and music videos, can be delivered in MPEG-2 or MPEG-4 format from the customer's headquarters using their wide area network or locally using a standard USB key. The MediaStar Digital Signage Player Endpoint has the flexibility to deliver stored video content or receive streamed MPEG2 or MPEG4 from a network or central video server. Additionally MPEG2 or MPEG4 content can be entered into the Endpoint via a USB key or PCMCIA hard drives. The Endpoint can be set up to check for new content stored on a network and will automatically collect replace, and payout the new material. Local managers can also use the solution to synchronize their screens so they can coordinate and maximize their promotional messages. Built around a reliable multi-core computing engine running under Linux, the Endpoint is a full multimedia device that can render MPEG2 or MPEG4 encoded streams. **ISE: Stand D30**  
**More: <http://www.cabletime.com>**

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### **19) VITY is EIB friendly**

VITY Technology launches new wired LCD color touch panels range with EIB capabilities: VIMATY EIB. It means these touch panels have an EIB-KNX output that can directly connect to EIB-KNX bus to control EIB modules. All the certified EIB-KNX modules of every brand of the market (Hager, Siemens, Jung, ABB,...) can be controlled by VIMATYs to command lights, shutters, heat and many others appliances in the house. In addition, of its EIB output, VIMATYs have also infrared output to drive AV devices (DVD, VHS...) and RS 485 output to connect to VITY controllers to drive X10, RS 232. The company also developed EIB card for Multicustom controller to command EIB products with Ethernet touch panels TACTUM. Many other functions are available: presence detector for backlight, IR receiver integrated, 6 shortcut function buttons in front of the screen. The programming is simple and is made by PC2Maty software of Vity. VIMATYs exist in two models (Desktop or In Wall) of two sizes (3.5 inches and 7 inches) and two frame colors (white or black/silver). In addition, at ISE you can see Minimono, a controller for home automation systems. It represents the interface between

VITY LCD touch panels and the AV and automation devices to drive. It is equipped with two RS 232 port to connect devices like matrix switchers, scalers, video projectors, and more. This new little but powerful controller will be presented in two versions: RS 485 Vity bus model (Minimono/485) and RS 485 Vity bus + Ethernet model (Minimono/IP). They will also present at ISE the IP touch panels TACTUM CE366 and CE 880. CE366 is the 8,4 inches wireless model, the CE880 is the 8,4 inches In Wall model. **ISE: C 30**

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

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## **20) Comm-Tec: Under the slogan “Come together and see” at ISE**

In almost every installation there is a request for TV and radio reception. Solutions often have been the use of a VCR and a separate FM-tuner which have not been capable to be linked to a boardroom control system via RS 232. COMM-TEC now offers a new version of the very successful PROTUNE. This professional device which allows the receiving of video and stereo audio either as standalone unit or as part of a control system is now available as video text receiver. The ProTune TXT is a TV / FM Tuner, which can receive programs via antenna or cable. The unit can be operated on the front panel or for system integrators via RS 232 commands. The use of the RS 232 port allows the display of status reports like channel or volume on the Touch Panel of the control system. The Audio outputs are symmetric. For Video the unit offers component and SVHS outputs which can be used parallel. (e.g. for a projector and a Plasma). Also you will see the Comm-Tec Tensioned ElectricMaster, 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. A further Product is the ProPLAY. The newly added VGA output allows users to connect the ProPLAY directly to cost-efficient TFT monitors, special video monitors are no longer needed (video outputs are naturally still available). The ProPLAY can also be directly put up to VESA bores typically found in TFTs. And additional USB connection facilitates operation in any applications in which the ProPLAY is not easily accessible. Now, users have the possibility to load new clips via USB 2.0 on the ProPLAY. From now on the ProPLAY also supports the highly popular DivX format. **ISE: Stand F 13**



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

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## **21) CONRAC GmbH: Flat Display Solutions for Professional Environments**

At this year's ISE, CONRAC GmbH will present intelligent display solutions that have been designed for professional applications. The company's flat displays deliver stunning images in various environments such as in retail in form of digital information displays, in hotels and restaurants, banks, entrance halls and in doctor's offices, and many more. User flexibility is the key to the displays' success. Latest information can be displayed easily. The large format flat displays are also very suitable as presentation displays in conference- and lecture rooms as well as in exhibition halls. At the CONRAC booth, system integrators and POS- and POI operators will find display solutions using integrated player PCs to show commercials and information in a 24/7 operation. A high-quality coated security glass panel protects the CONRAC displays against vandalism in public areas and prevents reflections. In the LCD segment, CONRAC will focus on the presentation of 40" and larger flat displays. One of the highlights is the 6057PD, featuring an image diagonal of 57". Furthermore, two new 42" plasma displays will be put on view representing part of CONRAC's business display series: already a POI classic, the 42"4042 PD plasma display will be presented with a higher resolution HD panel for the first time. The 42" REFLECTION 42 plasma TV display featuring an HD panel is dedicated to high demands with regard to design. Most of the business plasma- and LCD displays are equipped with an integrated player PC. They will be exhibited in POS-/ POI live operation at the CONRAC booth. **ISE: Stand L31**

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

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## **22) Barco offers occasions for visitors**

The Barco LC-42 and LC-47, designed for use in dedicated professional applications, feature full high definition (1920 x 1080 pixels) and deliver crisp, clear and color-accurate perfect images on large display sizes with 42" and 47" diagonal. The LCD technology used in the Barco LC-42 and LC-47 offers many benefits. For use in control rooms, boardrooms and meeting rooms, the native 1920 x 1080 resolution stands for the ultimate in detail on a large 42 or 47 inch 16:9 LCD screen. The native HD resolution delivers bright and crisp images that do full justice to HD graphics and video. The fast response time (8 ms gray to gray) reproduces fast-moving action scenes with vivid accuracy. Adhering to the most stringent professional standards, both displays offer a wide variety of inputs for the majority of video and data sources. At ISE visitors will also see the network centric iCon H600. This projector integrates flawlessly in a customer's network and offers advanced picture-in-picture and multi-windowing functionalities for displaying multiple sources, AV, and data, connected over a LAN network. **ISE: Stand E 35**

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

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### **23) Kramer: Introduction of the VP-1201 Scanner**

Kramer Electronics, Ltd. has announced the newest addition to its product line – the VP-1201 computer graphics video matrix switcher/scanner. The Kramer VP1201 is a 400 MHz high bandwidth 12x1 switcher for computer graphics video signals with resolutions ranging from VGA through UXGA on 15-pin HD connectors. In addition to functioning as a 12x1 switcher, the VP-1201 can also operate as a 12 input scanner with a user selectable switching delay interval of between 1 and 16 seconds. A unique feature of the VP-1201 is that it can automatically sense the presence of a signal at each input and will display the availability of input signals by lighting up the corresponding input button on the front panel. This feature is known as Active Input Indication reporting. The VP-1201 can be controlled remotely over the World Wide Web or via a WAN or LAN through the Ethernet port provided. It can also be controlled directly from the front panel or remotely via RS-232, RS-485, or the included RC-IR1 infrared remote control. For convenient RS-232 control, this model is shipped with K-Router Windows based control software. The VP-1201 is dependable, rugged, and fits in one vertical space of a standard 19" professional rack enclosure (1RU). It contains a world wide 100/264 VAC, 50/60 Hz, 23 VA auto-switching power supply. The Kramer VP1201 is now in stock and available through Kramer Electronics sales companies worldwide.

ISE: [Stand D 13](#)

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

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### **24) Gefen unveils prototypes, boxes, and switcher**

In a major strategic move to offer cable-free extension up to 10 meters in distance, Gefen reveals two new wireless prototypes at ISE that demonstrate a rapid, instantaneous transfer of data with no cables required. Gefen's Wireless HDMI Extender is a cable-free transmitter that supports the extension of high definition video at its highest resolutions. The sender/receiver system uses radio based frequency transmission to send HDCP compliant HD video up to 10 meters from source to HDTV display. Gefen has designed it to provide a cutting-edge alternative to cable-based extension solutions for home theaters and other small size environments, and plans are in development for models that support DVI devices and component video. Gefen's Wireless USB Extender, expected to hit production in Q1 2006, supports the cable-free transfer of data using Freescale Semiconductor's Ultra-Wideband wireless solution combined with Icron Technologies Extreme USB. No cables you need to deliver data from the sender to the receiver, users can connect to cameras, keyboards, printers, or any USB 2.0 device-up to 30 feet from the computer. In addition, broadcast industry professionals should find much to appreciate in Gefen's newly released DVI to SDI conversation box. The plug and play unit allows DVI video components to be accessed and integrated with SDI equipment while maintaining a high degree of image quality and both standard and high definition resolutions. Gefen also shows HDTV Switchers with full audio support for home cinemas and HD environments. Gefen brings to ISE a full selection of high definition audio/video switchers for linking two or more HDMI sources to a display equipped with just one input. Ideal for eliminating the need to unplug and replug different devices to accommodate a HD display equipped with just one HDMI input, Gefen's HDMI Switchers are easily controlled by the IR remote included with each unit. RS-232 control is also provided.

ISE: [Stand D 42](#)

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

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### **25) Crestron announces Adagio**

The Adagio AADS is the approachable step to complete home automation. The affordable high-quality Adagio multi-room audio system for up to six rooms is titled "Crestron for beginners". On short or long term, customers can add features and functions as lighting control to the 2-Series processor without huge costs. Adagio brings Total Home Technology to homes of any size. What begins is a simple multi-room audio distribution system for any budget can expand into sophisticated whole house Crestron automation. Get the 2-Series control processor and the Adagio AADS audio distribution system right out of the box, plug it in to 6 sets of stereo room speakers and attach up to 6 audio sources. What you get is a complete low-cost system with built-in dual AM/FM tuner as well as an integrated multi-channel power amplifier to 45 watts RMS per speaker. The 2-Series control engine in the package allows nearly limitless expansion and customization to the full product range of Crestron. In addition, four line-level inputs are integrated to accommodate external audio sources as Crestron's Adagio AAS audio server to store up to 250 GB or 60,000 songs in MP3 format, the new CEN-IPOD interface for quick iPod control and maximal delight in your entire music collection throughout the whole house. For more than 35 years, Crestron has been a world leading manufacturer of advanced control and automation systems.

ISE: [Stand E 01](#)

More: <http://www.crestron-int.be>

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## **26) KEF: Two custom installation speakers**

KEF has announced the addition of two new speakers to the brand's impressive custom Installation Series line-up. The Ci3-80QT is a quiet motorized 3-way, 4-driver system, incorporating KEF's 75 mm-acclaimed Uni-Q drive-unit array along with two 75 mm LF units in a sealed enclosure. Finished in white, designed for in-ceiling applications and mounted in a rectangular flush baffle, the Ci-380QT represents a fine solution for those wanting unobtrusive, neat and ultra-quiet retractable custom installation speakers. KEF's new Custom Installation Series flagship model Ci9000ACE brings the company's patented ACE technology to in-wall speaker systems. Utilizing 165 mm MF and 19 mm HF drivers mounted in a Uni-Q array and two 165 mm LF units in a sealed enclosure, the Ci9000ACE provides outstanding sound quality, with notably extended frequency response from the LF units, thanks to ACE technology. The proud brushed, aluminium front baffle comes supplied with three grille options; white grille assembly overhanging front baffle, black grille assembly inset from front baffle and paint-able white steel grille overhanging front baffle. **ISE: Stand C27**

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

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## **27) LANG AG: High Definition at ISE**

At the ISE, LANG AG will present its products that focus on the AV industry's most current topic: high definition. Particularly with regard to the upcoming football world cup in Germany, it can be expected that this top event will be shown in top quality. Hence, HD is a hot topic both for newcomers and insiders. On the booth, interested parties can experience the HD workflow from production to various playback possibilities. LANG AG will present products using various specific effects relating to different mottos.

**ISE: Stand H 23**

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



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## **28) Beyerdynamic: Conference and Presentation business in Brussels**

beyerdynamic will present the complete product range of the Conference & Presentation business unit in Brussels: Conference Systems, Translation and Tour Guide Systems, Microphones and Conference & Recording Software.

**ISE: Stand E 33**

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

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## **29) Dataton with WATCHOUT at ISE**

The Dataton Utveckings AB will highlight at ISE the new version of Dataton WATCHOUT, a production and presentation system that has become synonymous with large scale, high-impact presentations. Released in 2000 WATCHOUT is a leading choice for creating widescreen a multi-display shows in the corporate events industry, on the stage, in museums, shopping malls, or at trade fairs. The new version sports a much remodeled user interface with key features to empower the producer. In WATCHOUT 3, offline programming and client demos have become a real joy. The stage window is vastly improved and offers high-quality preview. New settings for preview quality and the masked preview mode help enhance both the producer's and the client's experience. You can even preview live video and remote computers in the stage window. WATCHOUT 3 gives the producer even more power. Displays can be rotated to any angle to create unique display arrangements. There is improved key framing for all movements. The new rotation tween track gives you precise control over rotation speed, degree, and revolutions. Other tween track features let you flip and scale images more easily, select and move multiple tween points, and edit motion paths, acceleration, and deceleration with superb accuracy. **ISE: Stand F 11**

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

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