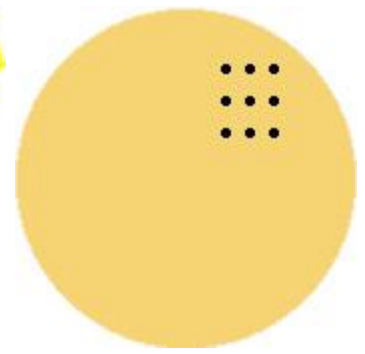




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The free of charge service for data- and video-projection and presentation



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

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Dear newsletter readers!

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

## 1) ISE 2007: 30.01. – 01.02.2007 in Amsterdam

Just one week remain before ISE 2007 opens its doors with a record number of exhibitors packed into the four halls at the Amsterdam RAI. And with an unprecedented number of online pre-registrations, ISE 2007 is set to attract the biggest audience ever. More visitors than ever will be coming to Amsterdam to attend the biggest and most influential show in 2007 for the Professional AV and Electronic Systems Integration industry. Many of the 350-plus exhibitors are planning to launch new products at the event across a broad spectrum of Audio Visual Solutions, innovations and systems applications. Visitors will be spoilt for choice at ISE 2007, with a comprehensive range of new product launches, innovative applications, emerging technologies and solutions for the business and residential markets. Exhibitors will be showcasing presentation technology, projection technology, audio and video conferencing solutions, HDTV and Home Cinema technologies.

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

**Integrated  
Systems  
Europe**

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## 2) Screen Expo Europe: 31.01. – 01.02.2007 in London

Screen Expo is established as event for the digital media and digital signage industry. The 2007 event will be held at Earls Court 2, London, from Jan 31st – Feb 1st. It will be a showcase for the latest technologies, providing forums, workshops and seminars to help integrators, end users, media owners, agencies and network providers to learn more about the market.

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

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Enjoy reading !

Yours Kai Kröger

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### 3) CASIO: Meetings of tomorrow

CASIO is striking a new path with its two Super Slim projectors XJ-S35 and XJ-S30. As an ultimate discussion tool, the high-quality business projectors complement both professional presentations and small rounds of talks in manageable meeting rooms. Simple operability as well as the possibility of PC-less presentation (only XJ-S35) with the CASIO Super Slim projectors bring effective advantages. The 2-fold optical wide-angle zoom enables a projection distance of only 84 cm; the vertical Keystone Correction automatically rectifies distorted photos in the upper picture area. Now the parties involved no longer have to group around a pile of fine print during contract negotiations. The projector provides everyone with a photo with the same content. So everyone is on the same level of information at all times and the discussion can begin. Extremely short switch-on and -off phases guarantee efficient time management: through the Direct Power On/Off function, the users save time at every appointment that they can schedule somewhere else. In the office or on a trip - thanks to their impressive size (B5 format) and a weight of 1.8 kg, the Super Slim projectors can be taken simply everywhere. **ISE: booth Q50**  
**More: <http://www.casio-europe.com>**

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### 4) NEC: quiet projectors for professional presentations

With the VT49 and the VT59, NEC is offering two new projectors that can bring the magic and excitement of the movies into the living room. Both projectors boast a particularly high brightness bringing the best out of television programmes and DVD films. The devices are also ideally suitable for business presentations. Both projectors are true crossover products that boast outstanding brightness levels. Both, the VT49 and the VT59 provide 1,600 ANSI lumens and a contrast ratio of 600:1. Both models guarantee razor sharp images: the VT59 offers an XGA resolution (1,024 x 768) while the VT49 offers 800 x 600 pixels (SVGA). Home cinema enthusiasts will also appreciate the low noise level of 25 dB. Both models feature 3LCD technology ensuring brilliant colours as well as a wall colour correction guaranteeing perfect images, even if a projection surface is not snow white. Moreover, people who travel a lot and need to carry a projector with them will appreciate the fact that both models weigh only 2.8 kg. Measuring no more than 309 mm x 112 mm x 258 mm (W x H x D), both beamers are extremely compact. Other features include a VGA terminal, which can be used with an adapter for component signals as well as a video and an S-video port. Both models support the PAL Progressive format, already integrated into a variety of DVD players, offering outstanding images. **ISE: Booth H150a**

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

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#### 5) Toshiba PDT: High-end LCD projector sx3500

Toshiba Projection & Display Technology (PDT) announces the launch of the new sx3500 3LCD Projector, a further addition to its high-end business range that offers SXGA+ resolution of 1,400 x 1,050 pixels plus brightness of 3,500 ANSI lumens. The HD-ready sx3500 also features four optional lenses for maximum flexibility. Image adjustment is catered for by a vertical lens shift system plus horizontal and vertical keystone correction.



In addition, this high-end model offers enhanced security features, with PIN Security Protection to prevent unauthorized use. Users also benefit from convenient operating functions such as digital gamma correction, picture-in picture (PiP) mode and freeze frame. With its powerful specifications, the sx3500 is ideal for presentations, but also an outstanding choice for high-resolution CAD functions. The high-end projector also performs convincingly with HDTV. HD-ready, it delivers outstandingly razor-sharp moving images with crystal-clear details. Naturally, it also offers 16:9 format for films. In addition to a lens with 16 mm fixed focal length, the sx3500 offers three lenses enabling image diagonals of up to 10 metres to be achieved from throw distances of around 20 metres, making the projector ideal for large-size conference rooms. The range of connections offered is also extensive, including component and composite video (each RCA) plus S-Video for input signals, BNC for computer and video input, M1-D (HDCP), Mini D-sub15 and, for sound, one RCA (video) and two mini-jacks. Signal output is via Mini D-sub15 or mini-jack for sound. A RJ45 network connection also enables the projector to be controlled via company LAN.

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

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#### 6) Christie: LX380 and LX450

Christie introduces two new models to its popular LCD projector line-up, the Christie LX380 and Christie LX450. Specifically designed for use in conference rooms, classrooms, briefing centers and on-screen advertising, these projectors deliver high brightness, high contrast images in a compact design. Built on a common platform and using the latest in projection technology, the Christie LX380, featuring 3800 ANSI lumens, and the Christie LX450 featuring 4500 ANSI lumens provide bright, high-impact images with native XGA resolution and 1000:1 contrast ratio. Available with a range of optional lenses, these projectors feature a bayonet-style lens mount for speedy lens installation, and vertical and horizontal lens shift to position the projector almost anywhere in the room. Fully compatible with a broad range of analog and digital inputs, including HDTV standards up to 1080i, the Christie LX380 and LX450 offer pixel perfect video reproduction for demanding video applications.

**ISE: Booth F120**

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

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#### 7) projectiondesign launches F20 and F30 Projectors at ISE

projectiondesign is launching the new F30 and F20 series projectors at ISE. These single-chip projectors produce unmatched image quality using a combination of proprietary technologies matched with Texas Instruments® SXGA+ resolution DLP™ and BrilliantColor™ technologies. BrilliantColor™ technology ensures stronger, more saturated colours, enhanced image gradation and tonality. projectiondesign's own RealColor technology performs a calibration process that guarantees a desired colour and white balance as well as grey scale tracking. The combination of these technologies ensures seamless matching of images and is featured in the new F30 and F20 projectors. The new F30 delivers ultra-high quality resolution (1,400 x 1,050) and is available with three different colour wheel options for diverse applications, and with different technical requirements such as visualisation, simulation, auditorium use, and general graphics display. Available with a range of six user replaceable lenses, the F30 produces very bright images (up to 6,500 ANSI lumens) with a high contrast ratio of up to 7,500:1. The compact F20 is the smallest projector in the projectiondesign range and is packed with performance features. High resolution images at 1,400 x 1,050 pixels are produced with a brightness of up to 3,300 ANSI lumens. Three ultra-high quality projection lenses are available including a 0.8:1 wide angle lens with both pincushion/barrel adjustment, as well as focus lock. Designed for space-limited applications and portability, the projector weighs less than 3 kilos (including lens) and is the size of an A4 sheet of paper. **ISE: booth F80**

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

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#### 8) EIKI offers high-brightness professional projectors

Both the EIKI LC-XG300 and the LC-XG250 are lightweight, however very bright projectors for the professional market. Providing only 31 dBA operation noise level in ECO mode, both devices represent a perfect alternative for projections and fixed installations in small and medium conference and meeting rooms. XGA-resolution, a contrast ratio of 1,000:1 as well as 4,500 ANSI lumens brightness (LC-XG250: 3,800 lumens) are among the basic characteristics. An integrated vertical and horizontal lens shift function, together with a vertical digital

keystone correction guarantee high flexibility regarding the positioning of the projectors. The EIKI LCD projectors LC-XB40N and LC-XB40, on the other hand, are designed for the business and education sector. They are reliable partners for presentations in the office, in the lecture hall or on the road. Featuring a brightness of 4,000 lumens, XGA resolution and a contrast ratio of 500:1 the new EIKI projectors offer all the characteristics of a professional device without losing out on portability. Both projectors, the LC-XB40N and the LC-XB40, can be disconnected from the power directly after finishing a presentation thanks to the QuickGo function.

**ISE: Booth F160**

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

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#### **9) Planar Commercial and home theater models at ISE**

Planar will be present at **ISE on booth B90 in Hall 3**, where the Planar digital signage and command/control products are showcased. The commercial and home theater models are on display at the booth, but will be demonstrated in the Planar suite at the Holiday Inn (just 5 minute walk from the ISE tradeshow - Boelelaan 2 - exit right from the main tradeshow entrance). The PD7150 and PD7060 specialty home theater projectors from Planar will be demonstrated, as well as the front projection screen - Planar Xscreen. This screen allows for front projection in ambient light environments, making projection an option for rooms where this normally would not be possible. A special preview will be given in the Planar suite of the new line of specialty home theater thin displays. These displays will be available in sizes from 37" to 52" and all have native full HD displays. Scott Hix - the Vice President and General Manager of the HTBU, Holger Graeff - Sales Manager EMEA and Matt Christensen - Sr Product manager will be happy to introduce interested resellers to the Planar strategy and discuss any business opportunities. Meetings can be arranged during the day from 9.00-14.00. From 15.00-18.00 Planar will have open hours in the suite at the Holiday Inn to welcome you after a long day at the ISE show to enjoy the product demonstrations while enjoying some snacks and drinks.

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

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#### **10) Wacom: lively and intuitive presentations with JustWrite Office**

The JustWrite Office software integrates seamlessly with Microsoft Office allowing new possibilities to create digital presentations more individually and interactively. Together with Wacom pen tablets and interactive pen displays handwritten notes or graphics are easily included into current presentations - and saved later as a Microsoft PowerPoint file. A „virtual laser pointer“ is also incorporated into the JustWrite Office software. JustWrite Office offers many possibilities that can be optimally used in combination with a Wacom pen tablet or an interactive pen display. The 17" PL-720 interactive pen display allows for writing notes directly onto the display. Through perfect hand-eye coordination, the advantages of the digital workflow are combined with an easy procedure. Wacom will present its office solutions on the **Paperworld 2007, Hall 1.2, Booth A45**.

**More: <http://www.wacom.eu>**

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#### **11) Da-Lite adds Built-In LVC Capability to Cosmopolitan Electrol**

Da-Lite Screen Company is pleased to announce the Large Cosmopolitan® Electrol® and Large Tensioned Cosmopolitan® Electrol® are now available with a built-in Low Voltage Control (LVC). The Large Cosmopolitan Electrol is available in standard sizes up to 240" diagonal Video, 216" diagonal HDTV and 16' x 16' square formats. The Large Tensioned Cosmopolitan Electrol is available in standard sizes up to 240" diagonal Video, 220" diagonal HDTV and 12' x 16' square formats. The Cosmopolitan® is fully customizable to aspect ratios and sizes upon request. The Cosmopolitan® with built-in LVC can be controlled with the included three button Decora® style wall switch or optional Radio Frequency (RF) or Infrared (IR) wireless controls. **ISE: booth A30**

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



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#### **12) Optomas Panoview – the screen to any projector**

Optoma, one of the world's leading names in digital projection and display devices, introduces the Panoview range of front projection screens. Ideal for watching the latest blockbuster movie, giving important presentations or playing games, Panoview screens offer the ideal solution for home and business. Panoview screens are available in 4 versatile styles: Pull down, motorised, fixed frame and portable lift. Offering both 4:3 and 16:9; with 3 high quality screen materials, traditional matte white (1.0 gain), high gain glass beaded (2.8 gain) and GrayWolf™ II high contrast grey glass beaded (1.8 gain). These are all available in a variety of sizes from 74" diagonal to 120" diagonal. All the screens are designed to offer exceptional image quality. Especially impressive are the GrayWolf™ II screens. GrayWolf™ II offers both high contrast and high gain without compromise.

**More: <http://www.panoview.eu>**

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### 13) G+B pronova: brand new HoloPro experiences at the ISE

A broad spectrum of HoloPro™ products will be introduced onto the market between now and June 2007 under the slogan: "wider, faster, smaller". The new HoloPro extra wide is starting off the proceedings: A 2.4 m long continuous projection screen, 60 cm in height, will offer new opportunities for public displays and digital signage applications. Three projectors with total dimensions of 3072 x 1024 pixels will enable eye-catching presentations for advertising and information design. The HoloPro extra wide will be presented for the first time in Amsterdam. The exquisite appearance of the current HoloPro 3 as a mirrored screen for front projection will now be presented for the first time in upright format as well. The HoloPro mirrored screen will be used as an alternative to plasma or TFT as an info display or to welcome visitors. The upright format means that HoloPro can also be used in mixed display networks without the need for adapting the contents. The elegant appearance of the HoloPresenter Steele lays the emphasis on information. A 2.1m high glass screen with a 40" HoloPro as its projection surface offers planners many opportunities for integrating info displays into modern buildings. In conjunction with the innovative i-PrOS touch function, info terminals can be created that become an integral part of the room concept as glass elements. **ISE: Booth O01**

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

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### 14) Chief offers PAC101 and PAC102 shelves

The new A/V shelves provide safe and stylish support. They are perfect for DVD players, cable boxes, satellite receivers and more. For those in need of support for audiovisual components for your flat panel TV, Chief Manufacturing offers the perfect solution – two new accessory shelves for wall or pole mounted flat panels: The PAC101 and PAC102 accessory shelves are the perfect complement for any flat panel installation, supporting up to 9 kg. Both shelves feature fast installation with solid steel construction, and a decorative shelf cover for a finished look. All mounting hardware is included so you have everything you need in one complete part number. The PAC101 accessory shelf is perfect for single stud wall installations, and PAC102 can be used with pole installations. If you need additional strength and security, the PAC103 Safety Strap can be added to both shelves for added protection against component damage. **ISE: booth C20a**

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

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### 15) eyevis: EYE-LCD5600QHD HD LCD display

The EYE-LCD5600QHD is the latest eyevis HD LCD display in the company's LCD series. The display offers an image diagonal of 56". It was especially developed for demanding professional applications considering all the critical characteristics for such a use. It offers outstanding characteristics with regards to colour, brightness and contrast. Together with a pin-sharp resolution of 3,840 x 2,160 pixels, the display will meet any demands that are required in state-of-the-art imaging solutions. These characteristics are especially crucial in control room applications as well as in meeting and conference rooms. Thanks to its adjustable colour temperature the display offers excellent image quality even under difficult lighting conditions. And, thanks to an ultra-quick reaction time, the eyevis LCDs are able to produce high-resolution, homogenous images, even in quickly moving sequences. An outstanding viewing angle of 176° (H/ V) makes for an ideal presentation device in lecture halls and meeting rooms where content needs to be in view for everyone. **ISE: Booth F85**

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

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### 16) Sharp: Professional 46-inch Full-HD Monitor

The PN-465E is the newest 46-inch (117 cm) LCD monitor from Sharp for professional use. The unit is designed for continuous operation 24 hours a day / 7 days a week, and shines with a natural Full-HD resolution of 1920 x 1080 pixels. A contrast ratio of 1200:1 coupled with 450 candelas per square metre provides colour-sharp borders, brilliant images and a lifelike rendering of the images. The 16:9 format offers a very good overview of static content, as with information displays at airports or train stations. At the same time, pixel response times of only six milliseconds can be compared to the rapid flow of images in flight simulators. Horizontal and vertical viewing angles of 176 degrees allow for a clear view from every perspective. Video walls in sizes of up to 5x5 screens – 2x2, 3x3 and 4x4 are also possible – may be joined for use at information centres or as advertising displays to create one full monitor measuring up to 230 inches (585 cm) without needing to control it through a split processor. One special feature of the PN-465E is the housing's interchangeable frame, it allows for the display housing to be easily adapted to special design preferences. The PN-465E will be on the market starting in April 2007. **ISE: booth Q10**

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



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### **17) Conrac: A line-up from 19" to 57" at ISE**

This year the German company, Conrac GmbH, and their longtime supplier, Dzine n.v. from Belgium, will be featuring on 36 sqm a line-up of 10 screens from 19" to 57", mostly TFT and indoor models for professional use but also showing one consumer, one plasma and one outdoor model respectively. All models feature not only the new GEB8 Graphic Engine Board and the new Conrac-developed AV6 signal processing board but also state-of-the-art panels from the world's largest manufacturers and specific Conrac software specs that make these displays amongst the most versatile and high-performing on the market today. Picture enhancement is taken care of by Dynamic Noise Control, Adaptive Light Control, Dynamic Contrast Control and True Movie Mode while built-in Pixel Shifting, Dynamic Pixel Refreshing and Soft Picture Mode to minimise image sticking can be taken for granted. But this year both companies will be showing how these diverse screens can be used in Dynamic Digital Signage and Out-of-Home applications, driven by the newest version of the GT2 Player Software which enables the user not only to edit content pages using different types of materials but also to schedule the content as best required in the venue. Thus the focus is on offering operators reliable, safe and easy-to-use hard- and software solutions for a wide variety of markets building on many years of experience in over 200 airports worldwide where such systems face the toughest tests, working around the clock, 7 days a week, with a minimal failure ratio. And don't miss the great 46" IP55 outdoor model which sports a fully automated heating and cooling facility, with or without integrated controller and a service-friendly design that will warm the hearts of your engineers. **ISE: booth B104**

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

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### **18) Panasonic: Digital Signage – the invisible PC in the display**

Panasonic is now offering a comfortable solution with regards to commercially used displays providing a slot-in concept for professional displays ranging from 42" to 103". Among the devices are the PC slots VC-251 and ETX-1312. The powerful PC slots can be integrated easily into displays thus offering the advantage of an all-in-one solution. Avoiding the time-consuming mounting or cabling of external PCs, providers of content management systems as a result have a powerful and space-saving alternative even in 24/7/365 applications - whether being operated horizontally or vertically. Panasonic leaves the decision up to the user since both PC slots can be purchased without the operating system, which means that an individual installation of the operating system such as Microsoft TM XP Professional or 2000 Professional is possible. Furthermore, the PC-Board VC-251 is also available including a Microsoft Windows Embedded operating system. A 40 GB hard drive offers enough space for storing software and additional content. Powerful Pentium® Celeron processors are designed for playing videos in DVD quality as well as high-resolution images. The PC slot reduces the cabling and is being integrated in a space-saving way into the display, since the power supply is provided by the display sending signals digitally, and thus in optimum quality, directly back to the panel. **ISE: Booth H 90**

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

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### **19) Screen Expo and Minicom Present First Digital Signage Showcase**

Screen Expo in association with Minicom Advanced Systems are to present the first ever digital signage showcase at this year's largest digital signage event at Earls Court, London, from 31st January to 1st February. The showcase will provide a valuable glimpse into the workings of a complete digital signage installation and a chance to meet the key market leaders in the supply chain. Featured will be Minicom, manufacturers of player-to-screen distribution systems; 3M, suppliers of content management software; NEC, Provider of large-format LCD displays; Pixel, content creation specialist; and DVI Partnerships, specialist digital signage installers. Digitally powered signs represent a rapidly growing market with applications ranging from information billboards and in-store advertising to welcome signs and corporate training aids. Minicom's distribution systems narrowcast multimedia content from the player to distant plasma/LCD screens, in real-time. According to Ronni Guggenheim, President of Minicom Europe; "We are proud to be leading this showcase with Screen Expo and we see it as the perfect platform to demonstrate our advanced 'last mile' solutions." Mark Pigou, Show Director adds; "Screen Expo is delighted to be working with Minicom, 3M, NEC and DVI Partnerships in presenting this first ever digital signage showcase. We plan to continue presenting our visitors with the very latest in thought leadership and leading technology solutions for this dynamic industry."

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

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## 20) Cabletime: MediaStar delivers HD content

MediaStar Evolution, the Digital Signage Multimedia Player from Cabletime, has been enhanced to deliver High Definition content. This is the latest improvement for the popular IPTV and Digital Signage solution, which answers user demands for ever improving quality of images. The 760/2M, EvoNet unit, provides a powerful and ultra reliable, solid state "out of the box" solution for the entire network TV, multimedia and digital signage delivery requirements. MediaStar Evolution features the Digital Multi-Format Multimedia Player, EvoNet (760/2M) unit, which with the new software enhancements is now able to receive SD and HD MPEG 2 and 4 files, either using a USB key or through an IP network download. As well as being able to now deliver HD, MPEG2/4 files, the 760/2M EvoNet unit is able to deliver HTML content. HTML pages stored on a network server, can be retrieved and stored by the EvoNet unit to play out or in the case of a webpage the 760/2M unit can also display live web content by picking it up from a web server, rendering it, and with only a few seconds delay for refresh, deliver it to the screen. A further enhancement to the EvoNet unit will allow users to overlay HTML content, such as marketing messages or webpages over existing content on the display, so that ads or promotional messages can run concurrently with web pages and MPEG 2/4 files. The EvoNet units can automatically detect new content entered via a USB key or IP Network download can be set to retrieve MPEG-2/4 and HTML files at convenient times. Additionally content can be synchronised across screens so that a coordinated single marketing message is provided across a groups of screens. **ISE: booth 120**

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

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## 21) Optoma: Enhanced HD video processor for ThemeScene HD3000

Optoma recently introduced the company's first video enhancement processor and switcher, the ThemeScene® HD3000. The HD3000 is specifically designed to enhance the image quality of all digital projectors, digital TV's, plasma and LCD. It combines the very latest studio grade video enhancement and colour management with state-of-the-art video switching, scaling and format conversion. HD3000 represents one of the most innovative and highest quality Video Enhancement Processors currently on the market. At the heart of the HD3000 is the renowned Gennum Visual Excellence Processing™ technology - capable of optimising any video signal. Video switching enables the fourteen digital and analogue video inputs to be simultaneously connected, optimised and then converted to a single High Definition HDMI output, simplifying the connections to a home cinema display. The HD3000 can scale virtually any video signal of up to 1080P, thus representing the resolution of an HD home cinema display.

**More:** <http://www.themescene.tv>

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## 22) COMM-TEC: high-quality broadband audio and video cross bar

The MTX series is available in all those configurations that are commonly used in installations. As of February 2007, MTX audio and video cross bars as well as RGBHV and audio cross bars featuring a bandwidth of up to 400 MHz are available ranging from 4 x 4 up to 16 x 16. Great workmanship and high-quality parts guarantee a high image quality reaching up to an HD resolution. A



common RS-232 control input allows for easy and quick integration of the cross bars into an overall solution thanks to its easy control protocol. In local operations such as for maintenance work in the control room, users can easily operate using the front control panel. An LC display informs about the cross bar's status. Price and quality have been the critical criteria behind the design of the MTX series. **ISE: Booth B40**

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

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## 23) Sierra Video introduced Lassen XL routers

Sierra Video Systems, a provider of high-quality video and audio equipment, has announced the availability of it's Lassen XL analog routing switchers with increased bandwidth and the inclusion of IP connectivity in all Lassen family routing switchers. The composite video and stereo audio Lassen XL analog routing switchers improve upon the previous models (Lassen Analog routing switchers) with the addition of an IP port for Ethernet connectivity and improved video boards with increased bandwidth. The Lassen HD and Lassen SDI routing switcher families are also now outfitted with an IP port for Ethernet connectivity. The rear panels of all Lassen family routing switchers are now outfitted with RJ-45 connectors for IP communication over Ethernet and continue to offer RS-232/322 control capability. For Lassen XL composite video routing switchers, improved XL video boards, allow for increased bandwidth to 300MHz @ -3dB. The Lassen XL, HD, and SDI routing switchers are currently available from the Sierra Video Systems and Kramer Electronics worldwide reseller networks.

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

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#### 24) Gefen: New 4x4 DVI KVM Matrix offers total system integration

A newly designed matrix switching system performs a valuable role-integrating multiple computers among multiple DVI displays and USB connections. The new 4x4 DVI KVM Matrix enables four cross-platform computers to be accessed independently from four separate locations, viewed on any four high resolution displays which use DVI connectors. High-speed USB 2.0 components are switched along with the video for each computer, giving full KVM functionality. Users can also access other USB peripherals with the ability to connect multiple workstations within the same location. Installation is simple: connections to and from the unit provide four DVI and USB inputs and four DVI and USB outputs as well as a remote control connection. To operate, users assign any computer to any DVI display. This selection can be performed using the IR remote or the RS-232 serial connection. Switching between sources and displays occurs in milliseconds, with full KVM access guaranteed. Offering an attractive and simple architecture to network multiple computer systems, the Gefen 4x4 DVI KVM Matrix supports multiple resolutions up to 1920x1200 for computer monitors. **ISE: booth O60**  
**More: <http://www.gefen.com>**

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#### 25) Kramer introduced two HDMI amplifiers

Kramer Electronics, a worldwide supplier of innovative and reliable signal management products, announces the introduction of the VM-28HDMI 2 input 1:8 HDMI distribution amplifier and the VM-216HDMI 2 input 1:16 HDMI distribution amplifier for use in large networks. The VM-28 and VM-216 Kramer has originally designed directly for a customer requirement. Kramer was approached with the need to distribute high quality HDMI signals in a high end consumer retail application. The best medium to place a high definition image on a modern television is via HDMI. The VM-28 HDMI allows the distribution of one of two HDMI input sources to 8 destinations and the VM-216HDMI allows distribution of one of two HDMI input sources to 16 destinations. The VM-28 HDMI and VM-216 HDMI are both HDCP compliant and support up to 1.65 Gbps Bandwidth to ensure compatibility with all HDTV standards including 1080p/60 signals. Both models also feature enhanced EDID (Extended Display Identification Data) operation. **ISE: booth F30**  
**More: <http://www.kramerus.com>**

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#### 26) D.A.S Audio: New PowerPro amplifiers

D.A.S. Audio announces the launch of its new line of amplifiers named the PowerPro series. The new amplifier range consists of four models built in rugged 1U and 2U steel chassis and offers unequaled value in proven amplifier technology. Engineered to meet demanding audio requirements reliably and remain within budget, both permanent installations and mobile applications are ideal candidates for the PowerPro series. The PowerPro series comprises four models denominated PS-200, PS-400, PS-800, and PS-1400. The PS-200 (12 kg) and PS-400 (13 kg) are 1 rack unit high and offer power ratings of 100 W and 200 W per channel @ 4 ohms respectively. The PS-800 (18 kg) and the PS-1400 (21 kg), largest of the PowerPro line, are 2 rack units high and provide 450 W and 700 W per channel @ 4 ohms. Rear located switches are available for ground lift, operational mode (stereo-bridge-parallel) and input sensitivity selection. The low-noise fans force air from back to front and offer both quiet and cool operation while the high-energy toroidal transformer saves weight. Each channel is individually protected against output short-circuits, overloading and overheating. **ISE: booth G170b**  
**More: <http://www.dasaudio.com>**

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#### 27) Wings Platinum 3 - Multidisplay Production and Presentation System

The new WINGS PLATINUM 3, which will be introduced at ISE 2007 in Amsterdam, comprises numerous new features largely focusing on simplicity of show production and live interactive applications. The completely redesigned user interface comes with a new keyframe editor and a very comfortable and powerful in-screen editing tool. Timeline based audio, video and show editing with full preview on the master and an unlimited number of crossfade layers/PiPs with keyframe control of alpha, size, aspect ratio, position, 3D rotation and coloring offer the full range of possibilities for astonishing productions. Realtime rendering and live interactive layers with flying PiPs via DMX and MIDI remove the boundaries to inter-activity in live shows. Frame-accurate synchronization between multiple systems via SmartSync-Engine™ over TCP/IP network ensures a perfect image on a limitless number of display devices. Unlimited pixel resolution, free arrangement of the displays, seamless soft-edge blending horizontally and vertically and warping - there are no restrictions to your creativity. WINGS PLATINUM 3 supports all important image and video file formats with full alpha channel support and playback of HD+ content via Split-Rendering™ technology. The complete show can be rendered to MPEG, WMV, AVI or written directly onto DVD for further distribution. Masking and chroma-/luma-keying can be used for pre-recorded content as well as for multiple simultaneous live video inputs. HD Audio up to 24Bit/96kHz, 24 output channels and timeline based editing with realtime DirectX audio effects are unmatched tools to draw people's attention. Featuring full show control capability, it can output DMX512, MIDI, 0-10V, RS232/485,

switches, TCP/IP, UDP, etc., in sync with the show, of course. Recording, editing and playback of DMX512 light shows are supported as well. WINGS PLATINUM 3 can be controlled using the wireless SC TOUCHCONTROL or via RS232, TCP/IP, DMX, MIDI from any other system. WINGS PLATINUM 3 is available as software only or as a turnkey solution in combination with the SC MEDIA ENGINE. **ISE: booth H80**  
**More: <http://www.avstumpfl.com>**

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### **28) RGB Spectrum: New SuperView™ Display Processor**

The new SuperView 4000-8/8 expands the high-end range of RGB Spectrum's multi-viewer processor line. The SuperView 4000-8/8 can simultaneously display up to eight RGB/DVI computer signals plus up to eight video signals, from thirty-two switched inputs. Signal sources include high resolution RGB, DVI, HDTV 1080i/720p, X-Ray, S-Video, component, and composite NTSC/PAL video. All display windows can be independently positioned and sized anywhere on the screen, overlapped with other display windows, and panned and zoomed to emphasize areas of particular interest. Display alternatives are virtually infinite with dynamic window sizing and positioning, borders and titling, smooth zooms/pans, and more. The SuperView 4000-8/8 also offers fade effects, freeze, display arrangement presets, and user selectable colored and shaded backgrounds. User selectable output settings up to 1920 x 1200 resolution in both RGB and DVI format ensure a perfect match with any display. With DVI inputs and outputs, a completely digital signal path can be maintained from signal source to display. Control is provided via Ethernet or RS-232 serial port. SuperView's web based control system offers both local and remote operation. The embedded GUI interface provides a graphical representation of the multi-image screen with "drag and drop" window positioning and sizing. Leading edge options for the SuperView 4000-8/8 include downloadable backgrounds, logos, and graphics via a compact flash card reader or over a network, on-screen digital clock, and a second redundant power supply. **ISE: booth C100**  
**More: <http://www.rgb.com>**

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### **29) Zandar presents exciting variety of Multi-Image Display Solutions**

At ISE 2007, Zandar will demonstrate high-quality image monitoring using the advanced FusionPro+ and Predator Series MultiViewers. Zandar MultiViewers are able to process and combine multiple real-time video images, audio and computer graphics in numerous configurations for large screen display. Zandar's fixed configuration Predator HD MultiViewer solutions are ideal for true HDTV monitoring. The 4, 8, 12 and 16 channel systems match the native resolution of most HD displays, provide optimal rendering for highest video quality and boast the lowest possible frame delays. Predator VC/VS MultiViewers are ideal for security and surveillance control rooms. They excel in the combination of 12 or 16 multiple CCTV camera and graphical data inputs (with 12 channel models offering expansion for 2 or 4 more video or computer sources). All data is easily labeled and video & power alarms are inbuilt to ensure operators find it easy use. Predator VC/VS MultiViewers can also be integrated with third-party surveillance devices such as spot monitors, access control and video recording systems. These highly accurate and reliable MultiViewers work with popular display technologies including LCD and projection systems. In integrated applications that require a changeable and flexible configuration of data, the highly powerful FusionPro+ MultiViewer combines both HD and SD formats with ease as well as RGBHV or DVI computer inputs. Images can also be output at 1080p resolution. All FusionPro+ and Predator MultiViewer models feature the advanced Zandar Dual Head control (ZdH™) which allows any system in the range to drive one or two displays, easily controlled by the intuitive and highly flexible Z-Configurator layout editing software. The systems can also be set-up and controlled using a choice of on-screen graphical display (OSD), front panel LCD menu, and the optional Zandar Remote Panel (ZRP) which effortlessly configures the screen layout with the simple push of a button from the operator's desk. **See Zandar MultiViewers on Mitsubishi Stand A10**  
**More: <http://www.zandar.com>**

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### **30) Olympic Oval modernizes with Daktronics ProStar® Display**

The Olympic Oval at the University of Calgary in Calgary, Alberta, Canada, has solidified its status as a world-class facility. That reputation was accentuated with the installation of an integrated video and scoring display, manufactured by Daktronics Inc. "It doesn't matter what we do, everything is new and brilliant now that we have this video display," said Kameron Kiland, Director of Operations for the Faculty of Kinesiology at the University of Calgary. "The clarity is quite clear. It's quite impressive." The previous scoring system at the Oval required two displays to show live race footage and other data, but the Oval's new ProStar® VideoPlus display integrates the two types of technology into one system. With state-of-the-art ProStar® technology, fans are able to view individual and team statistics, records, scores, times and place while watching the action on the video display. The video display measures approximately 3.7 meters (12 feet) high by 9.0 meters (30 feet) wide with pixels on 12 millimeter spacing. The display uses red, green and blue (RGB) center-to-center light emitting diode (LED) technology to present images and information with wide-angle visibility and incredible brightness. ProStar® technology has the capability to display live video and offers a long lifetime with minimal maintenance and low

power consumption, providing value and excitement for years to come. The video and scoring display system is supported by the powerful and versatile Venus® controller, which allows it to combine the video and scoring into an integrated, viewer-friendly format. **ISE: booth M30**

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

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### **31) Crestron's MPS Series Ready for ISE 2007**

Crestron is displaying the new Media Processing System (MPS) at ISE 2007. Designed as a complete out-of-the-box AV presentation solution for boardrooms, auditoria and lecture rooms, the new MPS series is the culmination of three years of technology innovation. The MPS is a control system, multimedia matrix switcher, microphone mixer, audio processor, and QuickMedia distribution center, all rolled into a single rackmount-ready package. The series feature four models in the range. Installation is simple: just connect source components and display devices; plug-and-play for a fully functioning AV presentation system. Models in the range are the MPS-100, 200, 300, and 400. All MPS models feature QuickMedia routing and processing, seamless system expansion, network connectivity and RoomView remote management capabilities. MPS offers seamless plug-and-play connectivity with Crestron 3-channel amps; touch panels, keypads, handheld remotes, iLux lighting control and the APAD room controller. **ISE: booth F 10**

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

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### **32) TLS Pathfinder System Audio**

The company TLS Communication in Hilden was already able to convince with its conference room system Pathfinder at the ISE 2006 in Brussels. With this system up to 160 different users can access one projector or an interactive whiteboard without performing time-consuming settings of the system, without software updates, without needing the assistance of engineers or system administrators and without bothering cables and keyboards in the working area on the table. The system can be installed either on the wall, under the floor or under the desk. With a simple push of a button each participant can connect through to the terminal (projector / whiteboard, etc) by himself. TLS recently integrated an audio module by which each conference participant can take part in a discussion by the push of a button. With the integrated microphones and simple handling, the presentation and the communication will become a child's play. The audio function of a participant is performed either automatically together with the presentation by pushing the "Show Me Button", or also by simple switching on of another conference participant (only microphone) during the presentation by means of the "Discuss button". With the high-performance audio installation of 2x70 watts, the public address system will also sufficiently work in large conference rooms. **ISE: booth K20.**

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

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### **33) Polycom announces HD Telepresence Solutions**

Polycom, Inc. announced new high definition telepresence solutions that enable people working at a distance to communicate as if they were all in the same room. The Polycom RealPresence™ Experience High Definition (RPX™ HD) telepresence solutions provide an immersive collaboration experience with unique features, including full eight or 16-foot HD cinematic views, Siren™ 22 kHz StereoSurround high definition sound, and EyeConnect™ technology that puts the camera at eye level for more natural face-to-face interaction. Polycom's standards-based HDX™ 9000 high definition video systems are at the core of the RPX HD, making it the only telepresence solution able to call the million-plus video systems already deployed on desktops and in conference rooms worldwide. The Polycom RPX HD solutions also deliver the finest detail and nuance of expression in voice, video and content – all over lower bandwidths. RPX HD solutions provide intimate and effective communication and collaboration with enhanced clarity. RPX HD telepresence solutions are ideal for business applications where the details are important, including merger and acquisition negotiations, executive management of internal teams and outsourced vendors, hiring and training, customer and partner negotiations, research and development activities, etc. High definition telepresence is valuable to a wide range of industries, including education, healthcare/medicine, judicial, financial services and government. **ISE: booth Q70**

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

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### **34) Lang AG: Panasonic's 103" plasma in its rental fleet**

The 103" display delivers 1,920 x 1,080 pixels and a contrast of 5,000 : 1. Featuring 68.7 billion colours and state-of-the-art technologies, these displays set a new benchmark with regards to image quality. The LANG AG, distributing partner, is now offering the complete plasma series as well as professional projectors including the new PT-D10000E and PT-DW10000E in its rental fleet. The new PT-DW10000E widescreen projector offers an outstanding brightness of 10,000 ANSI lumens and High Definition images featuring a full resolution of 1,920 x 1,080 pixels thanks to the use of the new 3-chip DLP panel from Texas Instruments. Similarly equipped but with

a SXGA+ resolution (1,400 x 1,050 pixels), the Panasonic PT-D10000E is also available for rent at the LANG AG. **ISE: Booth H110**

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

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### **35) Gahrens + Battermann: knowledge to be grasped**

Touch screens are amongst the most effective means of visual communication. Users can actively use touch screens. With the help of touch screens, presentations, information and advertising messages can be communicated livelier, more up-to-date and more directly. Users can access specific information directly at the touch of a button. Gahrens + Battermann is offering a variety of touch screen solutions in their rental fleet: Touch screens ranging from 15" to 32" featuring integrated TFT and touch panels with 50" plasma screens are part of the company's portfolio. Furthermore, the design terminal, developed by Gahrens + Battermann, offers many handy functions: apart from its modern design the design terminal features a TFT monitor with an integrated mini Mac. Application areas of touch screens are versatile: they can be used as an infotainment device on trade shows and exhibitions, as well as a presentation device at the POI, as an information tool at the POS or as an info terminal in public places. Whether they are being used as a single device or as part of a special multimedia application – a touch screen can make it all happen.

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

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### **36) ict: Panasonic TH-103PF9EK and Sharp PN-655E in the rental fleet**

The Panasonic TH-103PF9EK plasma display is now available in the ict rental fleet. The Panasonic TH-103PF9EK display combines previously unimaginable dimensions for a plasma display with full HD resolution of 1,920 x 1,080 pixels and an impressive contrast ratio of 5,000:1. The gigantic plasma display with an image diagonal of more than 260 cm visualizes image content with up to 16 Bit image processing, 4,096 levels of brightness and fantastic 68.7 billion colors. In addition, the new Sharp PN-655E is also available at ict. The professional LCD Monitor impresses with a 165 cm screen diagonal, a native Full-HD-Resolution and noiseless equipment functionality. The Sharp PN-655E is ideal for numerous application possibilities, e.g. CAD/CAM applications, design studios, control centres and POI/POS. Whether static image content or rapidly changing images, each and every type of content is displayed pin-sharp and in brilliant quality. The integrated image-split-technology facilitates the combination of 2 x 2, 3 x 3 and 4 x 4 LCD monitors without additional technology.

**ISE: Booth T60**

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

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### **37) Creative Technology focuses on European market**

The Creative Technology (CT) group of companies is pleased to announce a major strategic development with the appointment of Leif Witte as Business Development Director – Europe. CT offers specialist video staging services for live events from all its locations, as well as full staging services from CT Germany. CT has grown rapidly in the last two years, and in response to an increasing demand for its services, believes it has a major opportunity to develop its core offering across the entire European market. Leif's focus will be to extend CT's customer base within Europe beyond its existing domestic markets in Germany and the UK for media technology projects at live events of all kinds. CT is unique in its ability to deliver its services across Europe from its locations in London, Stuttgart and Düsseldorf, and in conjunction with its Avesco plc sister companies, JVR in Holland, and Action in France. Leif Witte will report to the management teams in London and Stuttgart, and it is anticipated that further appointments will be made.

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

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### **38) Lang AG: enhancement in the area of indoor LED technology**

The LANG AG enhanced their portfolio in the area of indoor LED technology by offering the Mitsubishi AVL-IDT4. With this new acquisition, the company is closing a gap in the high-end area. While LANG AG's existing 3mm technology is being employed in exclusive specialized applications only, the AVL-IDT4 caters to a demanding market that will expand existing 6mm solutions. The AVL-IDT4 will be available for rent as of January 20th 2007 at the LANG AG. **Booth: H110**

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

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### **39) Philips invests in LED and laser technologies**

Royal Philips Electronics of the Netherlands decides to include both LED and laser technologies into its product portfolio as potential future lighting sources for Digital Projection applications, mainly Micro Display Projection Television (MD-PTV) and Front Projection, including Personal Projection. Within the last year, the Digital

Projection industry has witnessed the rapid emergence of LED and laser as alternative lighting technologies for digital Projection applications. Philips is convinced that both technologies can become meaningful lighting solutions to address specific market segments with unique value propositions within the Digital Projection industry. Therefore, Philips has decided to expand its business portfolio by including both LED and laser technologies in addition to its UHP technology. Philips is currently developing LED and laser technologies and systems for Digital Projection applications.

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

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#### **40) projectiondesign: Andreassen as Director of Sales & Marketing**

projectiondesign is further strengthening their management team with the appointment of Lars Morten Andreassen as Director of Sales & Marketing. A veteran with over twenty-years experience, Lars Morten will lead the company's International sales and marketing efforts and will be integral in the development of new geographic areas. "Lars Morten's proven track record in the development of sales processes perfectly blends with our goals to provide our global customer base with high-quality projection solutions." comments Jørn Eriksen, President and CEO of projectiondesign. "The appointment is part of projectiondesign's future direction towards expanding and growing its business as we strive to be at the forefront of technology innovation that is changing the professional display and presentation business." Lars Morten joins projectiondesign from Siemens Business Services, Norway where he held the position of Manager Infrastructure Sales. He has also held numerous Sales Director roles the IT industry with display manufacturer Tandberg Data and Fujitsu Siemens Computers. "projectiondesign are one of the most innovative and fastest growing companies within the AV industry today and they use the best technologies in a diverse range of innovative products", said Lars Morten Andreassen. "I am thrilled to be part of such a talented team and very excited about contributing to its success and development."

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

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#### **41) Da-Lite named new Director of Marketing**

Da-Lite Screen Company has announced the appointment of Wendy Long to the position of Director of Marketing. Wendy will be responsible for all of Da-Lite's international and domestic marketing activities for both the commercial and home theater markets. Wendy joined Da-Lite in 1994 and has held a number of positions within the company's Sales and Marketing Department. Most recently, she held the position of Product Manager.

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

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