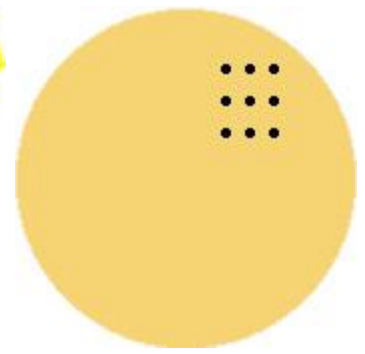




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The free of charge service for data- and video-projection and presentation



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[To the table of contents](#)

Dear newsletter readers!

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

1) didacta 2007 in Cologne expected to break records

The didacta 2007 in Cologne is on its way to breaking every record set in the past by this education trade fair. didacta will occupy over 65,000 m² of gross exhibition space at the new Cologne exhibition center. More than 800 companies from 17 countries have registered, which means the international character of the exhibitors will once again reach new heights this year. didacta 2007 in Cologne will be divided into four clearly structured main product segments: Kindergarten, School/University, Training/Qualification and continuing education/Consulting. The offerings will range from new teaching, learning and work materials to education and training technology; training concepts; equipment and facilities; and organizational and administration systems. The Trade Fair for Education and Training (February 27 to March 3, 2007) will be held at the new Cologne exhibition center. The fair will be open daily from 9:00 a.m. to 6:00 p.m.

More: <http://www.didacta-koeln.de>

[Top](#)

2) CeBIT 2007: 15 to 21 March in Hannover, Germany

CeBIT has long been and continues to be the major marketplace for the ICT industry worldwide. When it opens its doors again in Hannover from 15 to 21 March 2007, users from across the globe will flock to see the latest digital solutions. As Ernst Raue, Managing Board Member of Deutsche Messe, emphasizes, 'CeBIT mirrors the latest trends in the digital world and once a year makes Hannover the meeting-place for all those who feel at home in this digital world and who contribute to its further development'. The fact that visitors can easily find their way around, despite the large number of exhibitors, is due to the clear thematic arrangement of exhibits in six categories: 'Business Processes', 'Communications', 'Digital Equipment & Systems', 'Banking & Finance', 'Public Sector Parc' and 'Future Parc'. The highly international mix of exhibitors taking part in CeBIT is impressive. In 2007 approx. 6,000 exhibitors from 70 countries will attend. Ernst Raue admits: 'This figure is lower than in 2006, but it still exceeds our target. The emergence of strategic corporate alliances and mergers has meant that a high double-digit number of companies who used to exhibit separately a year or two ago are now staging joint displays.'

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



[Top](#)

Enjoy reading !
Yours Kai Kröger

- 1) didacta 2007 in Cologne expected to break records
- 2) CeBIT 2007: 15 to 21 March in Hannover, Germany
- 3) Prolight+Sound Media Systems Congress
- 4) ISE 2007: Attendance figure of 16,269
- 5) Toshiba PDT: projector for educational institutions
- 6) CASIO: Business Projectors for even more flexible use
- 7) Christie: New Single-Chip Projectors
- 8) Optoma: New MovieTime, DV11 Digital DVD Projector
- 9) KINDERMANN: New products at ISE 2007
- 10) Just Lamps: Diamond Lamps – a sparkling innovation
- 11) Da-Lite adds Silent Motor Option for Electric Screens
- 12) dnp takes the Supernova Screen one step further
- 13) PROJECTA: "Concealed-in-the-ceiling" electric screens
- 14) 3M: New Display Film and Super Close Projection Systems at ISE
- 15) Vogel's: Floorstand for LCD and plasma displays
- 16) Planar: New Display and Control Room Offerings at ISE 2007
- 17) NEC Display Solutions: New MULTEOS range
- 18) NEC: New High definition display series
- 19) eyevis: EYE-LCD4000M and 4600M
- 20) YCD to launch MuVi Wall
- 21) Mitsubishi Electric EVS: 4 mm LED wall with full HD resolution
- 22) RBG Spectrum: Making a "Videowall" with the Sony SXRD Projector
- 23) Extron Premieres First Modular Multi-Switcher
- 24) Kramer Creates Complete CAD Drawing Library
- 25) New lighting control panels from iLight fit European back boxes
- 26) Vaddio: StreamVIEW Line of MPEG4 A/V Server Appliances
- 27) Zandar Delivers Pristine Image Quality at NSCA
- 28) Minicom: Partnership with NEC Display Solutions
- 29) ViewSonic Europe launched Visual Solutions division at ISE 2007

3) Prolight+Sound Media Systems Congress

The Prolight +
Sound Media

prolight+sound

Systems Congress
takes place from

Frankfurt am Main
28. – 31. 3. 2007

28 to 30 March 2007 as part of Prolight + Sound. Accompanying Prolight + Sound for the seventh time, the three-day specialist congress includes lectures and seminars especially for planners, system integrators and architects. The Prolight + Sound trade fair which runs from 28 to 31 March 2007 is the leading trade fair for event and communications technology, audio-visual production and entertainment. As the sectors of media technology and systems integration continue to grow in importance, the combination of trade fair and congress was incorporated into the specialist trade fair 'Media Systems' within Prolight + Sound. With around 40 lectures the congress is the largest lecture event at Prolight + Sound and for visitors to the trade fair it has become an occasion not to miss. On the first three days of the fair (28 to 30 March) professional visitors can benefit from free entrance at the conference level in Hall 8.1. The seminars, lectures and panel discussions take place daily from 9.45 to 16.30 hrs. The subjects covered include all current technological, legal and business issues concerning audio-visual applications.

More: <http://www.prolight-sound.com>

[Top](#)

Alphabetical index of companies:

Casio (6), CeBIT (2), Christie (7), 3M (14), Da-Lite (11), Didacta (1), dnp denmark (12), Extron (23), eyevis (18), ilight (25), ISE (4), Just Lamps (10), Kindermann (9), Kramer (24), Minicom (28), Mitsubishi Electric (21), NEC (18), NEC Display solutions (17), Optoma (8), Planar (16), Projecta (13), Prolight + Sound (3), RGB (22), Toshiba (5), Vaddio (26), ViewSonic (29), Vogel's (15), YCD (20), Zandar (27)

4) ISE 2007: Attendance figure of 16,269

Records were broken in every area as Integrated Systems Europe 2007 closed after three days of huge crowds, packed conference rooms and exhibitors reporting their busiest show yet, announced the organisers of ISE 2007 at the Amsterdam RAI.

The 4th edition of this show saw an unprecedented increase in numbers with over 16,000 attending. Although there was a significant swell of attendees from Europe, visitors came from all parts of the world, including China, Japan and the United

States. A key aspect of the show was the positive response from the visitors and Exhibitors alike. Many of the exhibitors were firm in the opinion that they would definitely be returning for the next edition of ISE. Plans are well underway to organise the 2008 edition, which, as Mike Blackman, Managing Director ISE explains, will again be held at the Amsterdam RAI from 29-31 January. "ISE 2007 has been an outstanding success and the huge rise in visitor numbers has prompted an overwhelming response from exhibitors to rebook their booths for next year. Because of this, we have already secured an extra hall at the RAI, ensuring that ISE 2008 is set to be even bigger than this year's event. Almost without exception, everyone has commented favourably on the RAI as a venue which, due to its close proximity to Schiphol airport and major transport routes, is easy to access."

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

**Integrated
Systems
Europe**

[Top](#)

5) **Toshiba PDT: projector for educational institutions**

Toshiba presents the st10, a new addition to its "Extreme Short Projection" family that is designed to function with interactive whiteboards. While the Toshiba st10 targets the educational sector, it is also ideal for business use. The revolutionary wide-angle lens enables the projector to be mounted immediately above the whiteboard, avoiding both shadows on the board and dazzling the lecturer or presenter. An anti-theft feature is the st10's special control panel without visible power button; the projector can also be enclosed in a special security cage. The st10 is fully optimized for use with interactive whiteboards. In talks or lectures, these boards are connected to a PC and projector to form a multimedia board used with special pens. The st10 requires only a D-sub15 input for the PC and is operated using a control panel, which can also be wall-mounted. This panel is designed for complete simplicity, allowing the projector and board to be powered up or down simultaneously at the touch of a button. Not all ceilings may be the right material or height for projector mounting; the st10 can therefore be used with a flexible wall bracket, developed for use with a variety of whiteboards, permitting simple and low-cost installation. **CeBIT: Halle 1, Stand L61**



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

[Top](#)

6) **CASIO: Business Projectors for even more flexible use**

The Super Slim Projectors XJ-S35 and XJ-S30 by CASIO are convincing in any business meeting. The appliances stand out due to their simple operability, high-quality CASIO technology and a streamlined and stylish design. A further highlight: from now on the projectors can be mounted on the ceiling. The extremely flat business beamers are therefore the optimal addition to conference rooms with fitted equipment. Perfect design and maximum performance: the CASIO projectors are equipped with the unique 2x optical zoom lens. This also offers a great deal of flexibility when mounted on the ceiling. In addition to being able to conduct a presentation without a PC, CASIO's typical operating comfort of the Super Slim projectors provides easy application. That way interesting meetings or heated discussions are not disturbed by technical breakdowns.

Didacta: Halle 6, Stand D035 - CeBIT: Halle 1, Stand D39

More: <http://www.casio-projectors.com>

[Top](#)

7) **Christie: New Single-Chip Projectors**

Christie has introduced its first high resolution single-chip DLP® projectors that feature BrilliantColor™ multi-primary image processing, the Christie DS+300 and Christie DS+650 at ISE 2007. At 3,300 ANSI lumens, SXGA+ resolution and 2,500:1 contrast ratio, the Christie DS+300 delivers premium image reproduction. Compatible with virtually any data source up to UXGA (1600 x 1200) and HDTV formats up to 1080i, the projector offers maximum versatility. Combined with a unique optical design, featuring 100% vertical lens shift and a zoom lens for image placement flexibility, the Christie DS+300 is extremely adaptable for installations where space is limited. The Compact and quiet Christie DS+650 is delivering 6,500 ANSI lumens, variable contrast ratio up to 7,500:1 and SXGA+ resolution with scaling to UXGA, images are bright, detailed and demand attention. A broad range of standard inputs allow installation almost anywhere and connect to virtually any source, including HDCP-compliant HDTV formats up to 1080p. A range of high performance lens options with throw ratio ranges from 0.8:1 through 7:1 and horizontal and vertical lens shift provide the broadest range of installation flexibility. The Christie DS+650 projector offers dual lamp redundancy with up to 2,200 hours in low power mode for lamp redundancy and long life operation.

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

[Top](#)

8) **Optoma: New MovieTime, DV11 Digital DVD Projector**

Optoma, one of the leading manufacturers of digital projection and display devices, introduced the latest generation of the award winning MovieTime™, the DV11 DVD projector. The DV11 home entertainment projector features a built-in DVD player and integrated speakers in a stylish, compact design. The DV11 delivers bright, vivid images and easy-to-use functions that allow movie enthusiasts to enjoy striking picture quality and engaging video and sound for instant, bigscreen home entertainment. With an integrated DVD player and two 5-watt speakers, the DV11 can turn any room into an instant home entertainment room. MovieTime is perfectly designed for a wide-range of home entertainment options, from watching the latest DVD releases to playing the hottest gaming titles, when hooked up to a gaming console. The Optoma MovieTime DV11 is a pure digital DVD projector and accepts direct digital signals from a DVD to the projected image. There is no analogue to digital conversion in the signal processing, resulting in a DVD viewing experience with guaranteed colour accuracy and distortion-free images. **CeBIT: Halle 1; Stand B58**

More: <http://www.optoma.eu>

[Top](#)

9) KINDERMANN: New products at ISE 2007

KINDERMANN presented new products at ISE. Amongst the highlights were new connector modules for the modular MultiMedia Socket System, the new interactive data projector, the KX 2900 active, and the PIXIEpro Networked Room Controller (NRC). With the MultiMedia Socket System, KINDERMANN offers a flexible, tidy and modular solution to connecting multimedia components. This spells an end to the tangle of cables in conference rooms and classrooms. Projector, notebook and network can easily be connected to the corresponding connector module, whether this is an Ackermann floor socket, a switch or a KINDERMANN desktop installation unit. New to the range are modules for BNC and HDMI connections, which, just like all other modules, can be combined as required with the whole module range. Also on display in Amsterdam were new video and data projectors. The new, interactive KX 2900 active data projector with integrated VGA camera allows for genuine interaction with the projected image: the pointer supplied, with an integrated IR transmitter, can be used like a wireless mouse. For centralised and simple control of an entire conference room, KINDERMANN has developed the PIXIEpro NRC, which can be modularly extended to control motorised screens, projector lifts, projectors and multimedia components. The PIXIEpro NRC is configured and controlled by a web browser, but can also optionally be operated using an elegant illuminated wall panel.

Didacta: Halle 10.1, Stand A011 – CeBIT: Halle 1, Stand A49

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

[Top](#)

10) Just Lamps: Diamond Lamps – a sparkling innovation

In partnership with Philips Just Lamps is launching the Diamond Lamps series. Diamond Lamps are newly manufactured lamp modules designed to fit a wide range of historic Philips projector models, each utilising a Philips UHP™ lamp identical to that originally supplied in the projector. Diamond Re-Lamps are lamp modules created by removing the lamps from existing lamp modules, professionally refurbishing the housings and then re-fitting them with Philips UHP™ lamps identical to the originals. Each lamp is a vital electrical component of a projector's design, essential to achieving optimum image quality. Each Diamond lamp uses a Philips UHP™ lamp, identical to the original ensuring that the projector brightness, colour, reliability and lamp-life continue to be optimised after lamp replacement. The first batch of Diamond Lamps to be launched will be compatible with a number of obsolete Philips brand projectors. Diamond Re-Lamps will initially cover 280 different projector models across several brands and can be supplied either from stock or as a return-refurbishment service and like Diamond lamps, will come with 4 months of warranty. Both lines will expand substantially throughout 2007.

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

[Top](#)

11) Da-Lite adds Silent Motor Option for Electric Screens

Da-Lite Screen Company is pleased to announce the addition of the Silent Motor and Silent Motor with LVC options for several electric screen lines. This motor option is virtually silent and offers over a 30% reduction in sound versus standard motors. The Silent Motor is available in the Cosmopolitan, Contour, Advantage, Boardroom, Horizon, Dual Masking and Designer screens up to 9' x 12' and Tensioned Cosmopolitan screens up to 10' x 10'. The Silent Motor with built-in Low Voltage Control option is also available in the Cosmopolitan, Contour and Advantage screens up to 9' x 12' as well as Tensioned Cosmopolitan screens up to 10' x 10'.

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



[Top](#)

12) dnp takes the Supernova Screen one step further

At ISE 07 dnp denmark presented a new retractable version of their award-winning dnp Supernova front projection screen – the dnp Supernova™ Flex Screen. When not in use, the new flexible screen disappears into a stylish wall mounted enclosure that compliments modern interior designs. The Supernova Flex Screen is based on the groundbreaking Supernova technology that has won prestigious technology awards and was honoured at both InfoComm 2005 & 2006 and CES 2006 & 2007 in USA. Like the fixed Supernova Screen, the Supernova Flex Screen delivers an extraordinary high contrast. Suspended by thin wires, the Supernova Flex Screen blends perfectly into the environment. When the screen drops down it appears as a picture frame without the usual 'black drop'. Even when in use the Supernova will be unobtrusive and blend into the environment. The cover of the enclosure is removable and replaceable. It is offered in a variety of options including a special stainable surface, which can be painted to match the wall for totally invisible installation. The dnp Supernova Flex Screen is available in 4:3, 16:9 and cinemascope format in sizes up to 100". The screen is compatible with all standard projectors.

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

[Top](#)

13) PROJECTA: "Concealed-in-the-ceiling" electric screens

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 "concealed-in-the-ceiling" electric screens are desired. Installers will appreciate the possibility to install the fabric and roller assembly after the case (ensuring the screen fabric remains undamaged 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's simple to install the screen into various ceiling structures. And 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 for a flat-hanging screen with optimum image quality. Matte White screen fabric produces clearer, true-to-life colours; Black border for increasing the perceived clarity of projected image.



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

[Top](#)

14) 3M: New Display Film and Super Close Projection Systems at ISE

3M launched its revolutionary Vikuiti™ Rear Projection Film at Integrated Systems Europe 2007. The flexible, easy to apply film enables video, static images and dynamic messaging to be projected directly onto windows and glass surfaces or partitions, becoming the centre of attraction in any high street or shopping mall. A range of digital wall displays and interactive whiteboards were also on show with the brand new Digital Media System 700 and 800 Series, featuring Vikuiti Super Close Projection from 3M. The Vikuiti films can be cut to any shape or size, and can be applied directly onto glass surfaces. This overcomes poor visibility issues by reducing the number of reflective surfaces and displaying strong, brightly coloured images, with the highest black/white contrast ratios, and excellent levels of definition, to viewers watching from the other side of the glass. All this, combined with 180 degree viewing angles, makes the display ideal for any application where images need to be seen either close to or from a distance. Visitors to the stand saw these eye-catching Vikuiti Rear Projection Films running 3M Digital Signage software. 3M's software provides advanced content and network management functionality for networks of any size. Organisations are given central control of their marketing content delivery, with the ability to change or update messages dynamically, and even to deliver different messages at different times of day to address the changing audience profile. The software is compatible with popular multimedia file formats and offers the ability to divide screens into multiple content 'zones' as well as the easy incorporation of live data feeds such as weather or news reports. 3M has shown also preview key additions to its line of digital products for enhanced visual communications in classrooms, boardrooms, meeting rooms, small office, home office or living rooms. Based on the pioneering Vikuiti Super Close Projection optical lens technology, the new products enable delivery of exceptionally large, sharp images from very close to the screen.

More: <http://www.3mdigitalsignage.com>

[Top](#)

15) Vogel's: Floorstand for LCD and plasma displays

Vogel's Professional launched the PFF1500 floorstand for LCD and plasma displays. As a freestanding floorstand with extensive height adjustment, it is a convenient solution for placing displays on exhibition stands, and in studio, showrooms and similar professional applications where ease of assembly and robustness are essential. The stable construction accommodates screen sizes up to 40" weighing up to 40kg (88 lbs). Two extendible poles facilitate height adjustment from 120 to 170cm, making it possible to set the ideal viewing height for any situation. Thanks to its simple contraction comprising just two main components – a base plate and pole set – the PFF 1500 is both quick and easy to install. The pole set is simply attached to the base plate and locked using safety screws. In common with all Vogel's products, safety is a key consideration in the design of PFF 1500, and it is TÜV/GS tested and approved. Two optional universal display interfaces/adapters (FAU 3125 and FAU 3150) are available to make it possible to mount almost any display type. For supporting additional equipment on the PFF 1500, Vogel's has also introduced the PFA 9027 accessory tray. The stand is made of high-quality aluminium and steel with a powder-coat finish. Vogel's Professional products are sold via distributors in various countries.

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

[Top](#)

16) Planar: New Display and Control Room Offerings at ISE 2007

Planar Systems, Inc presented its new line of Clarity Integrated Systems solutions at the Integrated Systems Europe. Planar exhibited displays and processing for control room and corporate videowall applications, a new 57" high-resolution professional LCD monitor, and a demonstration of the CoolSign 3.0 digital signage software. Commercial business and home theater projectors were also featured. One highlight were the new Clarity SP rear-projection cubes, which utilize state-of-the-art Digital Light Processing (DLP) technology from Texas Instruments®. SP display solutions are available in either "open system" or "integrated system" configurations and come in diagonal sizes of 50" (c50SP/c50SPi), 67" (c67SP/c67SPi), and wide screen 70" (c70SPw/c70SPwi). Each of the SP displays supports Planar's revolutionary Set It and Forget It™ (SiFi) technology that automates the continuous operation of Clarity cubes at peak performance by providing auto color balance and auto dual lamp changer. The Clarity SP Series follows Planar's heritage of providing innovative solutions that exhibit high resolution, small footprint, ease of service and high reliability for corporate, government and industry video or datawall applications.

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

[Top](#)

17) NEC Display Solutions: New MULTEOS range

Crystal clear pictures in 1080p high-definition resolution, impressive design and the highest levels of quality and reliability: this is the new MULTEOS range from NEC Display Solutions. These 40 and 46 inch LCD Public Displays come in three different versions: As a standard solution with PC connections, with an AV Board, which provides video connections only, or alternatively with an AV Board and built-in TV tuner. Sophisticated screenings in exhibition halls, television broadcasts or high-resolution content in the digital signage sector all require top quality large format LCD-Displays, which are geared-up for everyday use and which communicate the client's material clearly and authoritatively. With the new MULTEOS M40 and M46 multi-functional monitors, NEC Display Solutions is facing up to rising demand in this market and is living up to its claim to be an innovative manufacturer and the market leader in the public display sector. **CeBIT: Halle 2, Stand B24**

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

[Top](#)

18) NEC: New High definition display series

NEC has renewed its plasma product portfolio. The portfolio includes the XM series for business users and the XR series for consumers. The new NEC plasma displays have improved image quality and lower power consumption than their predecessors. The XR series models for high-end home cinema applications and design-oriented business users are available with a 42-inch screen diagonal in XGA resolution and with 50 and 60-inch screens in WXGA resolution. The special features of the XR series include dynamic contrast adjustment, which automatically ensures extra-high contrast in very dark or light environments, and the AMX Café Duet Protocol for interactive media, household technology and presentation PC connections. Weight has been considerably reduced, especially in the NEC 50XR6, which weighs nine kilograms less than the predecessor model. This is due to the use of a bonded colour filter instead of a glass filter. Power consumption in all models has been reduced by 20 percent, partly because they have integrated auto luminance management which automatically reduces luminance in stationary images. New panels in 50XR6 and 60XR5 enable even higher image quality. Better colour fidelity, more brightness, finer grey scale display and higher contrast deliver more realistic and detailed images. The integrated Clear Drive System prevents false contour effects. The XR series offers diverse connection options, including two HDMI interfaces. The NEC 42XM5, NEC 50XM5 and NEC 60XM6 high-end monitors have the majority of features incorporated in the XR models, but they are mainly oriented on professional business users, such as TV studios, trade fair exhibitors, banks and hospitals. In addition to their business-friendly design, the XM models also differ from consumer models because they weigh more and have interfaces that are oriented on business needs. For example, the XM plasmas have a DVI-D interface, plus component video and analogue video connections via BNC cable. Like the XR series, the XM models' factory guarantee can be extended by a further year to three years. **CeBIT: Halle 2, Stand B24**

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

[Top](#)

19) eyevis: EYE-LCD4000M and 4600M

eyevis is one of the leading manufacturers of large screen systems for control rooms, information, communication, simulation and virtual reality. Since ten years eyevis realize various visual systems for control rooms and other applications worldwide. With a worldwide network of subsidiaries, offices and authorized resellers eyevis can offer also local service and maintenance for their systems. On this years ISE exhibition, eyevis has shown their new developments within their Eyevis EC-Cube series, which includes a brandnew engine with improved features like new color and brightness sensor for automatic correction, improved brightness, improved image quality and some new mechanical features. Also for the first time the reliable and

high-quality EC-Cube series was shown with the possibility of frontal access, that means it will be possible to make the maintenance from the front by opening the screen. The geometrical adjustments will be made with electronic motors by using a remote control or a keyboard. All cubes within a videowall with front-maintenance option will be equipped with a electronic motor adjustment, that means that misalignments by removing the electronic motors is eliminated. Another new product was the EYE-LCD4000M and 4600M, a new modular TFT LCD screen with narrow bezel 14 mm per 40" display or 15 mm per 46" display. With these new displays you can build up videowalls of any size. Also included in this product is a special structure to build videowalls up very easily. The EYE-LCD4000M and 4600M have an internal split-controller built-in, with which a large image on all the screens can be realized. Also included are various self-diagnostic and self-protection features. As well as PIP, loop-through. Those displays have a WXGA resolution (1366x768 pixels).

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

[Top](#)

20) YCD to launch MuVi Wall

YCD launched MuVi Wall – a video wall technology specifically designed for the in-store market. This feature rich easy to use technology will allow brands to enhance in-store ambiance, brand and customer experience. With outstanding spec and dynamic control, venues will be able to create a unique brand experience utilizing visual content with unparalleled flexibility and creativity. MuVi Wall is a "plug and play" system. It is a ready to use, robust machine backed by YCD's dedicated service and support programs. MuVi Wall is a multi faceted solution that can be used for video, advertising and audio purposes with additional customization tools including Flash animation overlays, RSS feeds, crawlers and more. The MuVi Wall comes in 3 configurations to support 3,6, or 9 screens of any size. Screens can be mounted in different ways – vertically, horizontally, side by side – MuVi Wall provides freedom to design any video wall matrix combination. Based on YCD's unparalleled MuVi™ technology, the MuVi Wall showcases a high end fully integrated audio-video player with synchronized support of up to 3 different simultaneous video playbacks including HD from a single PC. Accompanied by YCD's smart scheduler, MuVi Wall can be locally or remotely programmed to play desired content mix with dynamic changes in pre-configured display modes. Customers looking for multi-site installations can leverage YCD's RadioPoint™, a centralized web based remote management and content delivery platform allowing complete command of designated MuVi Wall installations worldwide from any site. Availability of YCD's MuVi Wall is immediate.

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

[Top](#)

21) Mitsubishi Electric EVS: 4 mm LED wall with full HD resolution

Mitsubishi Electric EVS has the honor of carrying out another major LED wall project. Lang AG, a commercial supplier of AV products, has commissioned the Ratingen-based display specialists to supply a 4 mm indoor LED wall. It will consist of modules taken from the AVL-IDT4 model – part of the Diamond Vision series – and will feature full HD resolution (1,920 x 1,080 pixels). From then on, the LED wall will be part of the company's rental stock, where it will be offered for diverse applications, especially those requiring a modular solution. The planned LED wall will be made up of 3-in-1 LEDs with four-millimeter pixel spacing. Each module delivers a resolution of 24,576 pixels. Thanks to this high resolution, the minimum viewing distance is just one meter. The LED wall can be watched at a horizontal angle of up to 150 degrees, while its vertical viewing angle is 120 degrees. That means even people on the sidelines are treated to excellent image quality and true-to-life colors. Color Space Conversion, a technology developed by Mitsubishi, allows individual adjustment of each color independently of the others, for completely natural shades and nuances.

More: <http://www.mitsubishi-evs.de>

[Top](#)

22) RBG Spectrum: Making a "Videowall" with the Sony SXR Projector

Recently, RGB Spectrum's Don Day, Senior Design Engineer, tested the MediaWall 2000 with the Sony SRDX-R110 projector. The testing was performed at Sony's projector lab in San Jose, California. According to Don, "The projector produces an impressive, bright image and the MediaWall delivers a seamless 3840x2160 combined input to the projector." He adds, "The tiling of four output images was flawless, and in a precise 16:9 aspect ratio." What Don observed was a stunning 27-foot single projector 12-window display wall. The MediaWall output configuration is the standard "plug and play" 1920x1080 DVI timing and did not require any special adjustments. The combination of the MediaWall 2000 and the Sony SRX projectors deliver a unique set of benefits. A display wall that would have required four edge blended premium projectors is accomplished with one projector. Maintenance cost is reduced by 75%. If more windows are needed, the MediaWall 2500 accepts up to 8 computer and 8 video sources simultaneously.

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

[Top](#)

23) Extron Premieres First Modular Multi-Switcher

Extron Electronics has introduced the ISM 824, a modular, multiswitcher that allows for simultaneous scaling and wideband switching in a single, compact enclosure. It combines the powerful signal routing capabilities of an eight input, wideband matrix switcher with versatility of four customizable outputs. The Extron ISM 824 can be equipped with any of the available scaling or scan conversion output boards for initial project requirements, and then upgraded at any time in the future with additional boards as system needs evolve and expand. It is ideal for applications such as highend boardrooms, classrooms, and auditoriums that require cost-effective signal routing with flexible, on-board signal processing. Five output expansion boards are available for the ISM 824 with the same advanced video processing technologies employed in Extron scalers, signal processors, and scan converters. The Universal Scaler Output Board features high performance RGB and video scaling, with high quality upconversion and downconversion of high resolution RGB signals at up to UXGA (1600x1200) as well as HDTV 1080p. The Video Scaler Output Board scales standard definition composite video and S-video signals up to SXGA+ (1400x1050) or HDTV resolutions up to 1080p. The Scan Converter Output Board delivers an optimized, scan-converted video output from high resolution computer-video sources. Finally, Single and Dual Output Wideband Boards are available for additional matrix switcher outputs. As a matrix switcher, the ISM 824 is similar in performance to Extron's popular CrossPoint 450 Plus Series, with eight fully-configurable inputs which accept RGBHV, RGBS, RGsB, HDTV, component video, S-video, and composite video. It also includes key features such as ADSP™ - Advanced Digital Sync Processing, DVSP™ - Digital Sync Validation Processing, and audio output volume control. All features and functions of the ISM 824, including those of any installed output boards, are fully accessible from the front panel, as well as through RS-232 serial and IP Link Ethernet.

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

[Top](#)

24) Kramer Creates Complete CAD Drawing Library

Kramer Electronics announced the availability of its new DXF Drawing Library of files for CAD and other industry drawing programs. These DXF (Data Exchange Format) files are available for download from the Kramer Electronics and Sierra Video web sites and include every model in both the Kramer and Sierra Video product lines. The DXF Drawing Library offers product line drawings (of the front and back panel) for use in rack elevation illustrations. It also offers CAD blocks for use in signal flow and wiring diagrams. Each drawing is provided in a standardized CAD format and depicts detailed product information including model number and description, indications of directional and bi-directional lines of communication, as well as input, output, and control connector types and wiring schemes. In addition to facilitating the creation of CAD drawings, files in the DXF Drawing Library can be used to support sales and technical support professionals by providing a visual representation of a product such as the number and type of signal channels available and/or the necessary cabling requirements. This makes it very easy for users to incorporate Kramer and Sierra products into the systems they design and sell. Kramer is also making the DXF Drawing Library available to manufacturers of drawing programs for dealers and system integrators that might be using one of these off-the-shelf A/V CAD programs. Kramer Electronics' DXF Drawing Library can be found by using a drop down list on the main Downloads tab at www.kramerelectronics.com/downloads.asp and also on the individual Kramer product pages via the Downloads button. For Sierra products they can be found on the Sierra web site at www.sierravideo.com.

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

[Top](#)

25) New lighting control panels from iLight fit European back boxes

iLight introduced a new range of lighting control panels at the Integrated Systems Europe 2007. The rear of the panels is shaped to fit the German style round back boxes commonly fitted in continental Europe. "These panels mean that installers in Europe can save time and effort since they won't have to replace existing back boxes," said Peter van der Kolk, iLight's European business development manager. "They also overcome the problem of sourcing UK back boxes on the continent." The European panels also have another innovation. The LEDs incorporated in the panels can be dimmed if required, which can be an advantage when used in a dark environment such as a bedroom. The panels' functions are the same as for iLight's other panel ranges. They include up to 20 configurable internally illuminated push buttons on a double gang panel and 10 on a single gang unit. They are fully configurable, including room joining, sequencing and programmable logic functions. The European panels are available in 15 different finishes, with colour coordinated push button caps and integral blue LED indicators. iLight has also introduced an architrave control panel at Integrated Systems Europe. This thin and stylish panel, with its own back box, is designed to be mounted in narrow spaces such as in a door frame. Available with up to seven buttons, it also features dimmable LEDs, and comes in a choice of attractive finishes.

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

[Top](#)

26) Vaddio: StreamVIEW Line of MPEG4 A/V Server Appliances

Vaddio proudly announces its new product line designed to simplify transmission of high quality video and audio over IP networks. StreamVIEW and StreamVIEW 4 are appliances designed for use with any video and audio source for live broadcast/surveillance over the Internet as well as digital recording for playback on demand. The Vaddio StreamVIEW was designed to provide system integrators with a simple and cost effective way to stream video and audio content from any Vaddio camera control system or any other A/V device for remote surveillance. The StreamVIEW also allows any Sony (EVI or BRC Series) or Canon (VC-C50i series) PTZ Camera to become an IP camera with complete web-based remote control. The StreamVIEW is delivered with 16-camera NVR software and single camera software. All included software is free of charge with the systems and requires no additional client license fees. Rob Sheeley, President of Vaddio states, "Our resellers have continuously requested a device which would provide them an inexpensive means of providing their clients the ability to have remote access to video cameras and simultaneously digitally record these events. The StreamVIEW line was designed to meet these demands while maintaining the ultimate goal of creating a product that is affordable in any style of installation. We believe that the StreamVIEW is the device that can finally bring high quality video streaming to the entire audio visual marketplace."

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

[Top](#)

27) Zandar Delivers Pristine Image Quality at NSCA

Zandar MultiViewers are ideal for advanced integrated solutions as they process and combine multiple configurations of high resolution video images in real-time along with audio and computer graphics. All MultiViewers can be integrated with today's leading display technologies to enhance control room and video graphics monitoring. "Our stand at NSCA will represent the diverse range of successful installations of MultiViewers in the USA market including HDTV broadcast and production studio monitoring, digital signage / public information displays, traffic monitoring, high risk government and utilities monitoring and even security command and control. All these applications require the highest grade of image monitoring and resolution" explains Deirdre Smith, CEO at Zandar Technologies. NSCA: March 15 – 17, 2007 at Orange County Convention Center, Orlando, Florida.

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

[Top](#)

28) Minicom: Partnership with NEC Display Solutions

Minicom is proud to announce its partnership with NEC Display Solutions for the launch of the Multeos line of multifunctional LCD screens. Minicom is supporting the launch with their DS Vision 3000 player-to-screen distribution system ensuring that the Multeos screens have the very latest in player-to-screen distribution technology. Minicom's DS Vision 3000 is Minicom's latest CATx-based distribution system delivering dynamic real-time multimedia content up to 300m (1000ft) while maintaining perfect picture quality. According to Ronni Guggenheim, President of Minicom Europe; "NEC Display Solutions is a world leader in the LCD public display market while Minicom is a world leader in the player-to-screen last mile. Together, we can offer a unique quality solution to the booming digital signage market." Thorsten Prsybyl, Product Line Manager of Public Displays for NEC Display Solutions says; "Our cooperation with Minicom is a classic win-win. Being able to fully integrate the DS Vision 3000's receiver unit into all our new LCD public displays provides the best solution for our customers available on the market today."

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

[Top](#)

29) ViewSonic Europe launched Visual Solutions division at ISE 2007

ViewSonic, a worldwide leader in visual display products, has launched a ViewSonic Visual Solutions division in Europe. The Visual Solutions group of ViewSonic Europe unveiled its innovative solutions at the Integrated Systems Europe show in RAI Amsterdam. Under the responsibility of Paul Farrow, the new division takes advantage of the ViewSonic's heritage in innovation and advanced visual technologies, coupled with the expertise of application developers. It will focus on delivering digital signage, mobile and interactive solutions for a variety of markets, involving both hardware and software. ViewSonic is recruiting new channel partners to support Visual Solutions across Europe – both value-added resellers and distributors – offering strong solutions expertise in the digital signage and logistics sectors. Support for new partners will include extensive sales and technical resources, and access to dedicated solutions expertise. "The Visual Solutions group focuses on the emerging demand for professional interactive digital signage solutions. The comprehensive suite of product solutions launched at ISE has been designed to offer advertisers and corporate clients a deliverable digital signage solution, incorporating some of the most advanced technologies available today. With a dedicated team and demonstration facilities strategically positioned within Europe, ViewSonic is now in the process of recruiting focused distributors and VARs to support the massive interest in our new solutions", so Paul Farrow, Business

Development Manager Visual Solutions, ViewSonic Europe. Solution areas within ViewSonic Visual Solutions include: Digital Signage – Network Displays, Network Media Player and software tools; Mobile Solutions – Ruggedised handheld, digital assistants and thin client wireless tablets; Wi-Fi Solutions – Wireless adaptor for easy access to web-based, network-based or PC-based content.

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

[Top](#)

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