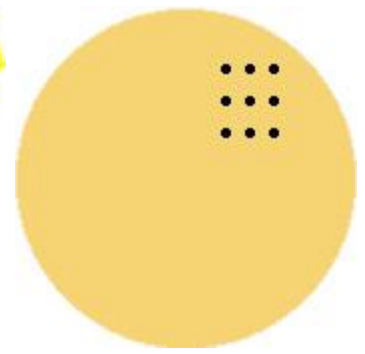




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The free of charge service for data- and video-projection and presentation



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

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

Wednesday, 12. September 2007

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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) **viscom 2007: 20 to 22 September 2007, Düsseldorf Exhibition Centre**

This year's viscom presents itself in a new form and with new formats. The speed of change experienced in the visual communication sector has reached unprecedented levels. New technologies such as digital signage, new fields of application for instance in inkjet printing, as well as undiminished innovative power in the classical fields of advertising technology, signmaking and light advertising, are indicators for this development. Never before has visual communication shown a greater variety. viscom presents itself with new features such as a "Digital Signage Day" to be held for the first time on the second day of the fair, a special show area on the subject of "Industrial Inkjet Printing" and the "demonstration area" where practical examples of advertising technology will be presented. Other novelties are the Best Practice Award in the Digital Signage segment and the viscom INNOVATION AWARD: both are evidence of the innovative power of the industry as a whole. As the leading international fair for visual communication, viscom opens its gates in Düsseldorf from 20 to 22 September 2007 with more than 330 exhibitors. With some 9,000 trade visitors, most of them billboard and light advertising manufacturers, outdoor advertisers as well as advertising and marketing agencies from more than 80 countries, viscom is the leading fair for visual communication in Europe. The range covers everything from classical signmaking and light advertising to large format printing and ambient media to integrated routing systems.



More: <http://www.viscom-messe.com>

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Enjoy reading !

Yours Kai Kröger

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2) TI: DLP® Products - New Darkchip 4

DLP® Products from Texas Instruments announced the introduction of a new chipset, DarkChip 4, that furthers the position of DLP as a leader in picture quality and contrast ratio. The new chipset is reported to deliver 30% or more increase in native contrast ratio depending upon the application. All DLP product lines, including DLP HDTVs, DLP 1-chip projectors and DLP 3-chip projectors currently feature products with various chipset iterations of DarkChip technology. The new DarkChip4 will be available in a number of products in 2008. At CEDIA DLP has shown multiple demonstrations, of the capabilities of the new chipset innovation. The DLP DarkChip 4 Theater features a 3 chip, 1080p DLP projector featuring the new chipset producing trillions of colors combined with a native contrast ratio of 15,000:1. Additionally, there was a demonstration of a DLP HDTV with DarkChip 4 and LED illumination with a native contrast performance beyond 100,000 to 1.

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

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3) IS Roadshow: success with new venues and more Exhibitors

The Integrated Systems Roadshow, powered by ISE, will again be pushing back the boundaries when it embarks on a ten-day tour of duty in Copenhagen on Wednesday, 17 October. Capitalizing on the success of last year's inaugural Roadshow, which attracted over 400 visitors to four different locations, this year's event will visit five cities, three of them for the first time. After the Danish capital, the Roadshow returns to Warsaw on 19 October and to Prague three days later. On 24 October it visits Vienna for the first time, before finishing its journey in the Croatian capital, Zagreb, on Friday 26 October. This year's event coincides with AV Week, a series of worldwide events devised by InfoComm International to celebrate the best in the audiovisual industry. Designed to bring a flavour of audiovisual technology and electronic systems integration to some of Europe's emerging markets, the Integrated Systems Roadshow will retain its successful formula of a hotel-based event, featuring manufacturer training sessions and a tabletop tradeshow. Admission is free, but is restricted to trade-only visitors. With some weeks to go before the Roadshow gets under way, exhibitor numbers are already 50% up on last year, reflecting the growth of Integrated Systems Europe and assuring visitors of an enriched array of technologies in each city. After analysing feedback from both exhibitors and visitors, the Roadshow's organisers have made subtle but significant changes to the format for 2007. Training sessions are now slightly longer and fewer in number. Another innovation this year is Association-led training, to complement the manufacturer seminars. InfoComm, for example, is offering a module from its Academy Design School entitled 'Designing For Optimum Projected Image Quality'. The session will be led by Greg Jeffreys of Paradigm AV in Copenhagen, and InfoComm's Scott Wills on the rest of the tour. Further details, including a full exhibitor listing and hotel information, can be found at the ISE Website.

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

**Integrated
Systems
Roadshow**
powered by Integrated Systems Europe

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4) Canon's new LCOS projectors, Xeed SX7 and Xeed X700

Ultra compact and ultra bright: Canon enhances its portable LCOS projector portfolio introducing the new Xeed models featuring 4000 lumens and various multimedia connections. Canon's AISYS technology allows for a very compact design. A fully automated set-up together with a top-quality 1.7 wide lens zoom guarantees excellent operating comfort. The new professional flagship product in the Xeed series is the SX7. The projector offers SXGA+ resolution. The lower priced Xeed X700 represents the entry level model in the LCOS class featuring a stunning true XGA resolution. Canon's AISYS technology is the result of the company's long standing experience in the AV industry. Both new models are using a new 275 watt projector lamp. Various ports for DVI, composite video, S-video, component video and SCART, via adapter, enable a processing of almost any image signals – whether analogue or digital. Both models can automatically detect all incoming signals.

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

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5) Toshiba PDT: ex20 and ew25 only need 50 cm projection distance

Toshiba presents the models ex20 and ew25. Both devices are characterized by the exceptionally wide-angle Extreme Short Throw Projection (ESP) technology and therefore enable minimum projection distances. Both models the ex20 and the ew25 conquer two problems typically found in projection scenarios: Rooms that are too small for an optimum image size and glaring projector light. Thanks to the used ESP technology almost any room, no matter how small, is now suitable for presentations.



The extreme wide angle lens achieves an image diagonal of around one meter at a projection distance of only 50 cm. If the projector is mounted onto the ceiling, presenters can hold a presentation without being blinded by the projector's light. The short projection distance together with the wide-angle lens project the image in an off-set angle of 130 degrees onto the wall making presentations easy and trouble-free. Both the ex20 and the ew25 were designed for applications with an interactive whiteboard. The new Brilliant Color technology developed by Texas Instruments is incorporated into both models – a true novelty.

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

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6) G+B pronova: the latest HoloPro media display generation

On the occasion of viscom Europe 2007, Bergisch Gladbach G+B pronova presents the latest generation of intelligent HoloPro media displays. At the center of the exhibition is the new HoloPresenter plus featuring integrated i-PrOS touch control. Both the HoloPro film and the i-PrOS touch foil are securely integrated into laminated glass protecting them from outside influences. Thanks to an improved integration of the interface controller, distracting cables are hidden conveniently inside the housing. The different HoloPresenter models are ideally suitable for event applications or as an exciting info display greeting visitors. The HoloPresenter combines all necessary components in one slim column which can be put to use at the POI or POS according to requirements. A new kind of cover protects contrast-rich projectors from manipulation. Furthermore, the new Digital Engine MiniPCs, which can be integrated thief-proof into the stand, make the HoloPresenter a digital signage all-round package. In addition, G+B Pronova and the visualFOOD GmbH present the fresh hardware- and software bundle, HoloPresenter Hello!, at viscom Europe 2007. Lively projections on highly transparent discs greet visitors and give them directions. The screenFOOD® Hello! bundle combines the most important screenFOOD® SA modules for a time-controlled display of various media in one package.

viscom: hall 8a, booth D65

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

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7) sax3d.com GmbH at VISCOM 2007

The 3D KOALA projection system, sax3d.com's latest product development, combines auto-stereoscopic viewing with daylight projection. No further accessories are necessary for the ultimate 3D viewing experience. The system works with an XGA resolution at an image size of 1020 x 1350 mm and a diagonal of 4:3. This 3D projection can be experienced by several viewers from different angles simultaneously. Thanks to the use of a holographic optic, projected images can be seen well in daylight or even in direct sunlight. Furthermore, the products in the HOPS® series are characterized by extremely high resolution. VisuMotion GmbH, based in Jena, developed a network-compatible 3D media player for HOPS.® 3D KOALA. VisuMotion is also responsible for design and production of the 3D film. The images are projected by a novel LUCAS multiplex projector.

viscom: hall 8b, booth H50

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

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8) Mitsubishi Electric: New 46" Full High Definition LCD monitor

The new feature-packed 46" Full High Definition (FHD) display joins the company's existing range of high-quality LCD monitors. The LDT461V offers native 1920 x 1080 (High Definition 1080p) resolution, and is capable of supporting a wide variety of data and video sources via both analogue and digital inputs. True HD resolution combined with a fast response time of 6ms (grey-to-grey), 1500:1 contrast ratio and 500cd/qm brightness delivers superb image quality with high-fidelity colour reproduction. A low-reflection screen surface also helps to improve image quality in high ambient light environments such as public spaces or studio environments. A viewing angle of 176° in both vertical and horizontal planes allows the display to be clearly visible from virtually all angles. A number of built-in features adds to the versatility of the LDT461V: Picture-in-picture and picture-out-picture functions allow video and data inputs to be combined in a number of different ways, while a comprehensive range of display modes allows content to be zoomed to any of the standard screen sizes, as well as anamorphically to achieve custom formats. In 4:3 display mode, side border bars are also user-configurable to black, grey or white. A built-in tiling mode enables multi-screen tiled displays of up to 25 panels (5 x 5) to be easily created without the need for an external image processor.

More: <http://www.europe.mitsubishielectric.com>

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9) Sharp: new professional PN-525E LCD monitor

Large format LCD monitors find their way into more professional areas such as research and development, medicine or construction, and design. The PN-525E featuring 52" and full HD resolution represents a state-of-the-art solution. It is designed for 24/7 operations without any disturbing fan noise. A 1920 x 1080 pixels resolution leaves nothing to be desired when it comes to brilliant and detailed images.

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

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10) Barco: 56" QHD flat panel for enhanced group collaboration

Barco, a leading global developer of advanced visualization, has recently released the latest addition to its line of flat panels, the LC-5621. With a quadruple 1080p HD eight mega pixel resolution, it is aimed at improving group collaboration, as it allows much more data and video sources on-screen than other flat panel. The LC-5621 has a response time under 5ms, which makes it ideal for accurate rendering of video sources. Its perfect color reproduction and high contrast result in a pristine, detailed image quality, while its adaptable color temperature can guarantee the best given image under any lighting circumstance. Being a flat LCD panel makes the LC-5621 easy to install and set up with only minimal space requirements for its size. In addition, Barco is developing tools for the LC-5621 that will fully exploit its capabilities and add extra functionalities. Barco's LC-5621 is aimed at enhancing group collaboration through its high pixel count and widescreen image size, which makes it possible to visualize complex data for an entire team without loss of quality, or as a tool for large-screen, cost-effective digital signage that requires razor-sharp images.

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

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11) Vogel's Professional introduces new TVskin

Vogel's Professional introduces its new TVskin line of custom covers for LCD and plasma screens. Today, LCD and plasma screens are increasingly used as digital signage to communicate in stores, hotels and other recreational businesses. The TVskin enables companies to create a custom housing for their displays with their logo and other house style elements to reinforce their brand identity. The new TVskin line fits well with the existing Vogel's assortment. It is an innovative product that is elegantly designed and constructed of high quality materials. Retail stores can customise all of their digital signage with TVskin. Hotels and conference centres can use a TVskin to blend their displays in with the rest of their décor. Special TVskin solutions are available to provide extra protection for particular situations, e.g. a robust model with a metal housing and safety glass which can protect the screen against vandalism. Models are also available which protect screens in special environments. The TVskin concept strengthens the positioning of Vogel's Professional as a provider of solutions that fully integrate modern AV technology in interiors. Especially in hospitality and digital signage applications there is a large need for TVskin solutions. It should therefore assist Vogel's Professional in expanding market growth in these market segments.

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

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12) Escient: Whole-Home Media Management Future with Vision

Escient has launched the new Vision range at CEDIA 2007 in Denver CO, comprising the Vision VS-100 and VS-200 integrated server/players, the VC-1 networked audio/video zone player, and the large-capacity VX-600 media server. The Vision VS all in one server/player comes in two variants, the VS-100 featuring dual 500GB hard drives, and the VS-200 dual 1TB storage; both with reliable RAID 1 redundancy. The players operate as stand-alone units or within a Escient Vision home network; the VS units stream video and audio to VC-1 network clients. Both players are specified with the latest HDMI v1.3 interconnect (4 in and 1 out) for transfer of uncompressed high definition video and multi-channel audio formats, and ensuring the highest possible quality transmission of HD video signals to full HD specified projectors and displays. Video upscaling circuitry converts SD video signals to 1080p. Component, composite and S-video outs are included, as are optical and coaxial digital audio and analogue audio outs. The units feature playback and ripping of CD and DVD (unencrypted) media. The VC-1 is a network AV zone player that streams video and audio from VS and VX servers, extending playback of video and music throughout the home. The VC-1 features HDMI 1.3 high definition digital out, a full complement of video and audio outputs, Gigabit Ethernet and USB interconnect ports. The units feature playback and ripping of CD and DVD (unencrypted) media and the unit upscales SD video to 1080p. Completing the system component line up is the VX-600 media server. Incorporating four 1TB hot-swappable drives in RAID 5 configuration, the VX-600 provides for unlimited storage expansion for Vision™ VS and VC devices. The VX-600 also provides advanced early detection monitoring systems for reliable installations in any networked home. Connection is via Gigabit Ethernet and USB ports. Continuing Escient's unmatched excellence in integrating digital media management within state of the art audio-video systems, the Vision™ series supports the proven external control capabilities of the Escient Fireball Media Management product line. DMi D&M Installation will release all four products in the Vision™ series in Europe at the beginning of 2008. Pricing will be announced at that time.

More: <http://www.dm-i.eu>

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13) Gefen: New 1:10 HDMI Distribution Amplifier

A new rack mountable distribution amplifier from Gefen splits the HDMI audio/video signal and sends it to ten displays, each supporting high definition video to 1080p. Ideal for digital signage, presentation, education and entertainment applications, the Gefen 1:10 Distribution Amplifier delivers both video and audio signals for a true HDTV viewing experience. This fully HDCP-compliant distribution amplifier offers a simple installation process requiring the connection of the HDMI source to the input using the six-foot HDMI cable provided. The distribution amp's ten outputs may be used in part or in full, connecting a total of ten HDMI displays. One 24v power supply drives the system, ensuring the simultaneous delivery of high definition visuals and digital audio with no delay, providing a pure visual performance unimpeded by distortion. The Gefen 1:10 HDMI Distribution Amplifier works with all HDMI sources, including games, satellite television systems and HD DVD players. When combined with a Gefen HDMI to DVI Audio Adapter, the 1:10 HDMI Distribution Amplifier will support DVI displays, delivering both high definition video in DVI format with separate digital audio in Toslink format.

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

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14) Kramer adds New UTP CAT5 to its Extensive Bulk Cable Line

Kramer Electronics is pleased to announce the introduction of three new products to Kramer's bulk cable collection: BC-XTP and BCP-XTP XGA Twisted Pair cables designed to eliminate skew, and BC-2S speaker cable. The BCP-XTP and BC-XTP resemble typical CAT5e cable, but with internal components optimized for transmission of video/audio signals rather than high speed data. This is accomplished by twisting all four pairs of wire at the same ratio so the actual length of all four pairs is identical. While this configuration renders it unsuitable for high speed data, in a video/audio application each of the RGB color signals now arrive at the destination at the same time. The result is a perfect image at the end of a long run with no color shift or "skew." Both the BC-XTP and BCP-XTP cables are UTP unshielded twisted pair cables designed as the ideal companion to Kramer twisted pair transmitter-receiver sets. These flexible cables offer high-resolution, long distance transmission of RGB/VGA signals to a variety of display devices. Both cables are constructed using 24 gauge solid copper conductors, and come in standard lengths of 330 feet and 990 feet (100 and 300 meters). The BCP-XTP is a plenum-rated version of the BC-XTP cable, and complies with more stringent flame and smoke resistance standards required for installation in plenum air return spaces.

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

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15) axxent: Rack Mounted Mixer with adjustable Limiter

A rack mounted mixer named "Gastro-Mixer GMX-2500" is being manufactured by axxent, a German pro audio brand. This new 2 RU mixer has been designed for applications mainly in bistros, restaurants, bars and other entertainment venues. The mixer may be used either with the installed rack mount ears or without as a table top mixer. It features two microphone and two line inputs on the front side with three band equalizer each. It also has a seven band equalizer, with security cover included, for the outputs. Remarkable is the multi-band output limiter, which is switchable and adjustable to reduce all output levels by up to 30 dB. The latter is helpful to either avoid overload of amplifiers or to reduce sound pressure levels imposed by legal restrictions. There are two more microphone inputs on the rear as well as five stereo auxiliary inputs (RCA connectors). A stereo main output plus two mono zone outputs complete the list of features.

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

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16) ict: MIS-4220 - new seamless plasma displays generation

Right in time for the fall trade show season, ict Innovative Communication Technologies AG, the multi-media system solutions specialist, enhanced their product portfolio by a new generation of seamless plasma displays: The new MIS-4220 seamless plasma displays feature even slimmer bars than their revolutionary



forerunners. Being almost invisible the bars of these new, high-resolution 42" plasma displays measure only approximately four millimeters when combining several panels to optionally any size of plasma screens. However, the new MIS-4220 is not only characterized by smaller bars. The image quality has also been considerably improved. Thanks to a non-reflecting screen together with the latest Blackstripe technology, interfering light reflections are reduced to a minimum. The seamless plasma display provides improved image brilliance at an exceptional contrast rate of 10,000:1 as well as a color depth of 10 bit per color. As Germany's main distributor for seamless plasma displays, ict is now offering the MIS-4220 for rental and for purchase.

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

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17) publitec: new SANYO PLC-XF-47 featuring a Pegasus frame

As of mid-September, publitec will offer the new Sanyo PLC-XF47 for purchase and dry-hire. Thanks to the Pegasus frame, the XF-47 is highly suitable for any kind of event application. The PLC-XF47 is the brightest professional-grade LCD projector in the industry with 15,000 lumens and a contrast ratio of 2000:1, and it is completely compatible with throwing extra-large images. Thanks to the use of a long-life engine featuring inorganic LCD panels and polarization filters, the device's life span can be nearly doubled. The BGV-C1 certified Pegasus frame allows for adjusting the XF-47 in 4 directions, which will drastically reduce the set-up time for double-or triple stacks or panorama projections. All XF-predecessors' accessories such as lenses, slot cards and frames are further compatible with the new XF-47.

More: <http://www.publitech.tv>

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18) CL: HD rental park to be further extended

"We are further extending our HD rental fleet, and customers can expect great things," says CL Manager Jörg Heinze. The latest addition to CL's rental fleet is the Miranda Kaleido Alto presentation system. The device consists of a multi-image processor enabling simultaneous representation of up to ten SD/HD-SDI- or analogue composite video signals. The signal can be displayed onto any kind of screen using a DVI connection in a resolution of 1920 x 1080p. Also new at CL is the new remotely controlled Sony BRC-H700P camera, which can be mounted onto ceilings and walls. The camera combines excellent image quality thanks to three 1.07 mega pixel HD CCDs and a powerful swiveling-, tilting-, and zoom-mechanism as well as numerous connectivity options. Furthermore, CL has acquired the doremi V1-UHD-197T broadcast hard disc recorder. The recorder, which consists of an integrated LCD monitor, is suitable for uncompressed 1080p HD and SD video. "I believe the doremi V1-UHD is simply the best product on the market," says Jörg Heinze. The Sony J-H3 HDTV player has also made it into the CL rental fleet. The device reduces processing time and costs when it comes to HDCAM offline editing and consists of many useful connectivity options including down-converted SDI, analogue standard definition, and i-Link. The professional Barco Folsom 8x8 DVI Matrix video crossbar allows for flexible switching and allocating of digital data sources. It features eight digital data inputs and outputs each at a resolution of 640 x 480p to 2048 x 1080p.

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

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19) LANG AG: new LED technology in the rental park

Apart from the 4mm LED modules that LANG AG presented on the ISE as early as this January, LANG AG is now also offering 6mm LED modules by Mitsubishi. Thanks to latest Black-Package technology (measured under a horizontal lighting of 12.5 lux), the AVL-IDT6 features a stunning contrast ratio of 5300:1. Furthermore, featuring 12,288p on an area of 57.6 x 76.8cm and a brightness of 2,000 cd/qm, the IDT6 realizes pin-sharp images. In total, LANG AG can offer LED technology by Mitsubishi, Hibino, Barco and Sony covering 3.00mm, 4.00mm, 6.00mm, 6.22mm, 8.00mm and 10.18mm.

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

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20) Sony PSE: first HD video conference system in the IPELA series

Sony Professional Solutions Europe has announced the introduction of the PCS-HG90, the first HD video conference system in the IPELA product series. At Sony, HD transmission stands for color fidelity playback, precise representation of even smallest details at an absolutely reliable connection quality. Hence, the new system should be first choice when it comes to equipment of high-end conference rooms. The PCS-HG90 is also suitable for any kind of broadcasting applications such as at trade shows, at exhibitions and at symposiums. Even high-demanding healthcare applications are mastered excellently by this state-of-the-art HD conference system. Each PCS-HG90 system can communicate simultaneously with up to three additional locations via a broadband IP network system. To facilitate compression, the PCS-HG90 supports the H.264 video code with an HD resolution of 1280 x720p at 30 or 60 images/s, or a transmission bandwidth of up to eight Mbit/s.

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

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21) Polycom introduces the HDX 4000 series

Polycom, Inc. is introducing the Polycom HDX™ 4000 series, executive desktop video conferencing systems to offer a complete UltimateHD™ experience including HD voice, HD video and HD content-sharing capabilities. The solutions will work seamlessly with Polycom conference room video systems to support up to four people on camera. HDX 4000 systems contain all necessary components including an integrated 20" 16:9 display that can double as a PC monitor; a built-in HD camera with pan-tilt-zoom capability; a powerful, standards-based HDX video conferencing codec; and a stand with an integrated keypad that allows users to dial or answer video calls just like a telephone. Options for the HDX 4000 series include: embedded four-way multipoint capability that supports four sites within a call. The systems also have optional network interfaces for easy access to ISDN or satellite networks. There are two models: The HDX 4002 (HD 720p system) and the HDX 4001 (SD 480p system).

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

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22) Mitsubishi Electric: True high-definition indoor LED scoreboard

Verizon Center in Washington DC is set to score the ultimate arena experience by installing the latest indoor high-definition light emitting diode (LED) display scoreboard. ANC Sports Enterprises and Mitsubishi Electric Diamond Vision Systems will create, install and operate the true high-definition LED centre-hung scoreboard. Verizon Center will also become the first arena to exclusively feature Diamond Vision LED fascia (ribbon displays), corner stat displays, and video boards driven by ANC Sports' patent pending VisionSOFT operating system. The four high-definition Mitsubishi Electric Diamond Vision 6mm video screens will measure 4.4m high by 7.67m wide, providing fans with views of all the action - including video playback - with the highest clarity. In addition to the high-definition boards, the new scoreboard will also feature four 10mm 1.6m high by 7.77m wide LED video matrices and two 20mm LED rings. The four 10mm video matrices will display images with a clarity equalling that found on many primary arena video screens around the country, creating an incredible visual structure with the high-definition displays that will exhibit over 68 billion colors. Operated through ANC's unique VisionSOFT software application, the signage system is capable of exhibiting separate game prompts, statistics and 3D animation in real time to build an energetic environment throughout the arena.

More: <http://www.diamond-vision.com>

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23) RGB: The SuperView for Chesapeake Energy Corporation

Chesapeake Energy Corporation, independent producer of natural gas in the U.S., built a state-of-the-art multimedia conference room in its Oklahoma City, Oklahoma headquarters. This new showpiece meeting room, called the "Blue Room", is designed for corporate meetings, video teleconferencing, various functions for Chesapeake's IT, operations, geology, and engineering departments, lectures, and a movie theater for employees during off-work hours. To design this cutting-edge facility, Chesapeake Energy turned to the audio visual technology expertise of Moore, Oklahoma-based Audio/Video Designs Inc. Robert Rogers, President and

Owner of Audio/Video Designs, explained, "the facility plan incorporated a highly functional and effective corporate meeting room with entertainment capability in the same building housing an extensive exercise facility equipped with a basketball court and pool. Chesapeake Energy wanted the "Blue Room" to be a "one of a kind experience" with superb lighting and audio-video presentation capabilities utilizing state-of-the-art technology." "The client required maximum display versatility, with the ability to present a myriad of different image sources on a massive main screen. The challenge was to find a multi-input display system that could support a range of signals, seamlessly integrate and switch between sources, and display them with exceptional image quality. RGB Spectrum's SuperView® multi-image display processor was the ideal solution to meet this requirement. It is one of the few products that supports the diversity and quantity of inputs needed." The SuperView processor is capable of displaying up to 12 separate images on a single screen from up to 36 switched inputs. Multiple computers throughout the room, interlinked via wireless network, feed the processor a variety of content, including PowerPoint presentations, Excel spreadsheets, business documents, engineering drawings, 3D maps, geological imagery, scientific data, and topographical visuals. Video sources include three video cameras interspersed around the room, a video teleconferencing system, BlueRay and HD DVD players, a DVD/VCR player, and local and national television broadcasts. The processor integrates the multiple, disparate sources and outputs them to a ceiling-mounted Christie S+12K Roadster DLP projector at 1920 x 1080 pixel resolution for projection onto a massive 18-foot high by 32-foot wide screen.

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

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24) Zandar help Long Island Rail Road to 'Mind the Gap'

Three Predator VC12 MultiViewers from Zandar Technologies are helping drivers and passengers on a New York railway line to 'mind the gap'. The MultiViewers are part of a CCTV system that has been installed at Syosset station on the Long Island Rail Road (LIRR) in Nassau County, to improve passenger safety and reduce the risk of accidents. Each of the station's two platforms has been fitted with 12 CCTV cameras and three 46-inch LCD flat-screen monitors which receive the camera feeds. The monitors are positioned so that at least one will be visible to the head conductor of each train, who is in the second or fourth car, depending on the length of the train and the direction it is heading. With the help of the MultiViewers, each monitor can display any of the 12 views of that side of the station. This gives conductors an unobstructed view of the length of the train as it runs around Syosset station's unusual curve. One MultiViewer is used for each platform, with the third on standby as a backup. Zandar's Predator VC12 processes up to 12 full-motion composite video sources in real time for both confidence and quality monitoring purposes. Each unit can also be expanded to add a combination of 2-4 video or computer inputs. It includes Zandar's ZdH Dual Head capability and Z-Configurator control software as standard. The Syosset system was supplied by Omnivue and specified by the LIRR. The LIRR required a system that could reproduce outstanding image quality from the cameras and the Zandar Predator VC12 was the only system of its type that can split the images into six pictures and display them on a single screen. Z-Configurator is used to set up the display and zoom into individual cameras. The product has been working 24-7 since installation.

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

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25) IFA 2007: Excellent mood at the IFA 2007

The organisers, gfu and Messe Berlin, both agree with their positive assessments. "Each year the IFA is the most important international platform for the continued development of the consumer electronics industry. The IFA 2007 has certainly been a massive success for us. Some best-ever results, with 15 per cent more exhibitors, ten per cent increases in the numbers of trade visitors and the general public, and ten per cent more orders for brand name manufacturers all tell the same story", reports Dr. Christian Göke, COO of Messe Berlin. According to Dr. Rainer Hecker, Chairman of the Supervisory Board of the gfu: "For trade visitors and the public alike the rapid pace of technological developments in the CE industry has created new, digital horizons among the products and services on display at the IFA 2007. We are extremely satisfied with the excellent response to the IFA 2007." The organisers, gfu and Messe Berlin, registered some 235,000 domestic and international participants at this top-level meeting place in Berlin for the industry, which also enables consumers to experience at first hand the fascinating and innovative world of consumer electronics. Out of a total of 1,212 exhibitors from 32 countries, 733 companies, or 60 per cent, came from outside Germany. There was also an increase in the rented display area at the IFA 2007, by some twelve per cent. Now an annual event, each year the IFA goes from strength the strength. The IFA 2008 will take place from 29 August to 3 September in Berlin at the Funkturm Exhibition Grounds.

More: <http://www.ifa-berlin.de>

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26) RGB Spectrum opens up a second corporate office in Europe

RGB Spectrum is pleased to announce that Paul Spronk has joined RGB Spectrum as Director of European Sales. Based in the Netherlands, Paul will be responsible for sales activities in all of Europe, and will be managing RGB's new office in Holland as well as the existing one in France. According to the Director of International Sales & Marketing, Denis Carle, "Paul comes to RGB with a strong background in OEM audio and video electronics. He has been involved in technical sales for most of his career covering the commercial, industrial, medical and government sectors and has an extensive background in AV integration. That makes him an excellent fit to address our various vertical markets and to provide our customers with excellent support. The opening of a second office in Europe is an exciting development which will help us to consolidate the growth we have enjoyed in Europe the past few years."

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

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27) Da-Lite Announces Senior Sales Consultants

Da-Lite Screen Company has announced that Dennis Flinn, Jennie Guida and Tim Shinnors have been promoted to the newly created position of Senior Sales Consultant. "In their new positions, Dennis, Jennie and Tim will, in addition to their current field sales responsibility, also serve as advisors to senior management at Da-Lite," stated Richard Lundin, Chairman of the Board.

"Eligibility was based on both objective and subjective criteria which took into account not only their length of service with the company, but their commitment to represent Da-Lite in a professional manner." The company made this announcement in August at their national sales meeting.

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



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