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

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



AVP-Newsletter.de

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[To the Table of Contents](#)

Dear newsletter readers,

in this edition of the www.AVP-Newsletter.com we have the latest news about data- and video projection/ -presentation. This time, our focus lies on the Integrated Systems Europe (ISE) as well as this spring's novelties.

1) Integrated Systems Europe in Amsterdam

The ISE (Integrated Systems Europe) is going to take place from January 26th until 28th 2005 in Amsterdam. For three days more than 200 exhibitors from over 22 countries are going to be presenting their products in hall 8 of the RAI Exhibition and Congress Centre. The opening hours will be: Wednesday, January 26th 10am – 6pm, Thursday, January 27th 9.30am – 6pm and Friday, January 28th 9.30am – 4pm.



Representing advanced technology and applications-led solutions for the home, the workplace, and commercial applications, ISEurope 05 has, in just two years, effectively established itself as the leading event for electronic systems professionals. Mike Blackman, ISEurope show director, reports: "We expect ISE 05 to be a very exciting offering a broader showcase than its first inception with many new exhibitors from across Europe. We represent the cross section of products and solutions from the entire AV systems integration market. We know that there are going to be a many new product launches - exhibitors view ISE as the perfect platform to present new product to a pan-European audience for the first time."

New features of ISEurope 05 include the UK Pavilion, the CEDIA Home Cinema installation, the IMCCA Conference Pavilion and a Digital Signage area, displaying the very latest developments in this rapidly expanding market sector. ISEurope 05 will also feature an outstanding education program, delivered by leading industry experts and beginning on 24 January, and an essential ISEurope Business Conference event on 25 January. Detailed information about the [exhibitors](#) and all other accompanying events can be found on the website.

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

- 1) [Integrated Systems Europe in Amsterdam](#)
- 2) [Sony: VPL-Cx70 bright and mobile](#)
- 3) [Projectiondesign: New models on ISE](#)
- 4) [BenQ: A bright introduction with the PB6110](#)
- 5) [Geha: Geha compact 237 plus](#)
- 6) [CASIO: three new bright and compact projectors](#)
- 7) [InFocus ScreenPlay 7210](#)
- 8) [WS-Spalluto: News from "projectiondesign"](#)
- 9) [Da-Lite announces the Theater-Lite](#)
- 10) [Luxion: extending the screen portfolio](#)
- 11) [Projecta: high quality home cinema products](#)
- 12) [Screen Research at ISE](#)
- 13) [AIRSCREEN starring at a film premiere](#)
- 14) [ADEO: The new Plano represent top-level technology](#)
- 15) [CT Germany: New fascinating LED specials in rental stock](#)
- 16) [dnp: New version of Giant Screen](#)
- 17) [Clarity's new ultra-thin displays](#)
- 18) [The New MediaWall 2000](#)
- 19) [SMART: expanding product offering with Actalyst](#)
- 20) [Micronas: New vector-based motion processing with FRC 9429 A](#)
- 21) [Sun-Tech unveils PRO-ONE MINI](#)
- 22) [Bitlogix's new NetControl-version](#)
- 23) [eyevis: openWARP – the new dimension](#)
- 24) [Extron: New Hitachi display driver](#)
- 25) [HAGOR PRODUCTS: new professional range products](#)
- 26) [Chief launches new universal mountign solutions](#)
- 27) [beyerdynamic: complete conference product range on ISE](#)
- 28) [3Touch Ltd: new lectern on ISE](#)
- 29) [Polycom: Tests Show Polycom MGC Bridge Outperforms Competition](#)
- 30) [LANG AG on Integrated System Europe \(ISE\)](#)
- 31) [Panasonic: presentation concept for new O2 shop](#)
- 32) [Philips: Blu-Ray Disc PC-drive](#)
- 33) [NEC-Mitsubishi:- New in the AccuSync-series](#)
- 34) [DEKOM: DEKOM solutions 2005 in Hamburg](#)
- 35) [Cleverdis: SMARTevent at CeBIT](#)
- 36) [CREATIVE LIGHTNG: more business worldwide](#)
- 37) [mediaMotion AG: HL 12000Dsx+ in the Grugahalle](#)
- 38) [MEDIUM: 2 new PLUS projectors on Didacta](#)
- 39) [NEC-Mitsubishi-Monitors awarded](#)
- 40) [NEC: consolidation of market position in the third quarter](#)
- 41) [Panasonic: Increasing monthly output in Japan](#)
- 42) [Toshiba: successful third quarter](#)
- 43) [TI: 1080p DLP TVs Arrive](#)

alphabetischer Firmenindex:

[3Touch \(28\)](#), [ADEO \(14\)](#), [Airscreen \(13\)](#), [BenQ\(4\)](#), [beyerdynamic \(27\)](#), [Bitlogix \(22\)](#), [CASIO \(6\)](#), [Chief \(26\)](#), [CL \(36\)](#), [Clarity \(17\)](#), [Cleverdis \(35\)](#), [CT Germany \(15\)](#), [Da-Lite \(9\)](#), [Dekom \(34\)](#), [dnp \(16\)](#), [Extron \(24\)](#), [eyevis \(23\)](#), [Geha \(5\)](#), [Hagor \(25\)](#), [InFocus \(7\)](#), [ISE \(1\)](#), [Lang AG \(30\)](#), [Luxion \(10\)](#), [mediaMotion \(37\)](#), [Medium \(38\)](#), [Micronas \(20\)](#), [NEC \(40\)](#), [NEC-Mitsubishi \(33\) \(39\)](#), [Panasonic \(31\) \(41\)](#), [Philips \(32\)](#), [Polycom \(29\)](#), [Projecta \(11\)](#), [Projectiondesign\(3\)](#), [RGB \(18\)](#), [Screen Research \(12\)](#), [SMART \(19\)](#), [Sony \(2\)](#), [Sun-Tech \(21\)](#), [TI \(43\)](#), [Toshiba \(42\)](#), [WS-Spalluto \(8\)](#)

2) Sony: VPL-Cx70 bright and mobile

The Sony VPL-CX70 is a new entrant in the class of very lightweight and compact XGA business projectors. Thanks to the new 2 cm p-SI LCD panel and a high brightness of 2000 ANSI lumens, this projector will meet the requirements of even the most demanding mobile projector users. The Sony VPL-CX-70 offers a contrast ratio of 350:1 at a high resolution of 1024 x 768 dpi. The VPL-CX70 incorporates Advanced Intelligent Auto-Set-up with Auto Focus Adjustment and the new Off & Go, which make handling easy. Like the VPL-CX75, the VPL-CX70, thanks to Sony Side Shot technology, does not have to be placed directly at the centre of the screen, so presenters can stand in front of the audience without casting a shadow or staring into the bright light of the projector.

ISE, booth 318

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

[Top](#)

3) Projectiondesign: New models on ISE

Norwegian Projectiondesign AS once again appears as an exhibitor on the Integrated System Europe. From January 26th until January 28th 2005 the new F1+, F3 and Action 3 models will be showcased in Amsterdam. Under the motto "The Power of Knowledge" Projectiondesign will be offering a free of charge 2-day conference featuring leading industry partners presenting solutions, market opportunities and technologies. The event will be opened by Mike Blackman, ISE, on January 26th at 1pm and is open for all professional trade show visitors. A detailed program is available on the website www.projectiondesign.com.

ISE, booth 4105

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

[Top](#)

4) BenQ: A bright introduction with the PB6110

The BenQ PB6110 will convince users due to its contrast ratio of 2000:1 and a brightness of 1500 ANSI lumens. Thanks to an SVGA resolution (800 x 600) the BenQ PB6110 serves as the ideal entry level device in home cinema. The BenQ PB6110 is succeeding the many times awarded predecessor PB6100. The new model is additionally equipped with an extra VGA output. Thanks to the newly installed speaker presentations can be given with sound. When being changed to eco-mode the noise level is reduced to just 26 dB; at the same time the lamp life span will thus be extended up to 3000 hours. The DLP beamer has infrared receivers on both sides enabling remote control from each side. In addition, the remote control in connection with USB can be used for managing Powerpoint presentations.

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

[Top](#)

5) Geha: Geha compact 237 plus

Thanks to unlimited connectivity, the new Geha data-video projector can cope with high projection demands and offers great flexibility. This projector is ideal for presentations in conference rooms or classrooms. It's a professional device featuring DVI input, VGA input, a monitor output, an RS-232 interface and a USB interface enabling remote mouse control. In addition, this LCD projector fascinates by its S video-, component video- and composite video interfaces allowing connection of all common video sources. Thanks to a brightness of 2600 ANSI lumens in true XGA resolution (1024 x 768 pixels) and a contrast ratio of 500:1, the Geha compact 237 plus is putting every presentation into perspective. If brightness is reduced to 2100 ANSI lumens the lamp life span can be exceeded up to 3000 hours. Thanks to a fan noise of only 27 dB in eco-mode the device remains whisper quiet. The standard remote control comes in check card format and is included in delivery.

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

[Top](#)

6) CASIO: three new bright and compact projectors

CASIO is introducing the new bright data projectors in a noble design: the three compact devices XJ-360, XJ-460 and XJ-560. These projectors are equipped with a unique zoom lens that has been developed by CASIO. It is featuring a twofold zoom factor – apparently, the highest zoom factor that is currently available. In combination with an aspherical lens, which is used in data projectors for the first time, the projectors achieve an extremely stunning picture quality in any kind of room. Even at a projection distance as short as 0.8 meters these projectors will present a sharp picture. The projectors are working with a condensing lens that has been built especially by CASIO and a specially shaped lamp reflector together resulting in remarkable brightness enabling applications even in daylight environments. The XJ-560 is the new series' flagship product featuring 3000 ANSI lumens. Both new models, XJ-460 and XJ-560, are standard equipped with a phase difference sensor system which, at the touch of a button, can determine potential horizontal and vertical image distortions and correct them automatically. The system also has an included auto focus function. The projection of an undistorted picture can thus be enabled automatically from an angle of up to ± 30 degrees to the projection axis – all without any time consuming manual adjustments. All three new projector models are available in March 2005.

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

[Top](#)

7) InFocus ScreenPlay 7210

From InFocus, a brand name in consumer-projection, comes a new projector that delivers amazing technical advances for home theatre owners who value and appreciate the best the industry has to offer. InFocus Corporation, a worldwide leader in digital projection technology, released the InFocus ScreenPlay 7210 home theatre projector. It brings high-definition excellence to the custom installation market and discerning videophiles. The InFocus ScreenPlay 7210 provides increased, crisp 2800:1 contrast and improved black levels for enriched color saturation and excellent native 720p high-definition video performance. Built from the best-selling 720p ScreenPlay legacy, the ScreenPlay 7210 combines the new DarkChip3 DLP technology from Texas Instruments and the Faroudja DCDi 2310 deinterlacer with InFocus engineering to create and display amazing image clarity. To ensure deep, saturated colors and rich blacks, the InFocus ScreenPlay 7210 comes with an all-glass, Carl Zeiss 1.3x zoom lens with a 35 mm filter thread to customize the light output without sacrificing color richness or sharp contrast. For even more flexibility, a 72 mm filter thread and optional neutral density filter ensure a perfect image with smaller screen sizes and maintain black levels optimized in any room lighting. The InFocus ScreenPlay 7210 boasts 1400 video-optimized lumens and dramatic SMPTE brightness on up to 11-foot wide screens. The ScreenPlay 7210 is available in February 2005.

ISE, booth 1021

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

[Top](#)

8) WS-Spalluto: News from "projectiondesign"

Firmware updates for the projectiondesign models "model-zero-five mk-II" and "action-model-one-mk-II" are now available. Apart from enhanced color management, image representation has been optimized. The firmware updates are free. In addition, the models "action-model-one-mk-I" and "action-model-one-mk-II" can also be updated to the new "action-model-one-mk-III". The new "action-model-one-mk-III" has excellent color management and pin sharp pictures as well as a remarkable contrast ratio of up to 4000:1. At the heart of this projector lies the new HD2+DC3 chip from Texas-Instruments featuring a resolution of 1280x720 and prism free optical lens structure. Thanks to brightness adjustment (500 - 1000 ANSI lumens), acceptance of 48-62 Hz and 10bit image processing this projector is a true home cinema highlight. The "action-model-one-mk-III" is showcased on the **ISE** (Integrated System Europe) in Amsterdam, "projectiondesign" **booth 4105**.

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

[Top](#)

9) Da-Lite announces the Theater-Lite

Da-Lite Screen Company is pleased to announce the latest addition to its portable home theater line, the Theater-Lite. The Theater-Lite is feather light and sets up in a snap. Simply release and raise the extension arm, unroll your screen to the desired height and you are ready to watch the game or your favorite movie on the big screen. When you are finished, the Theater-Lite stores easily in just about any closet or storage space. The Theater-Lite is available in HDTV format sizes in 60" and 80" diagonal with Da-Lite's exclusive Wide Power viewing surface.

ISE, booth 1908

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



[Top](#)

10) Luxion: extending the screen portfolio

Luxion GmbH, the distributor of projection- and media-technology, have extended their screen portfolio by some high-quality aluminum framed screens (with 45° angle profile, optionally coated with black velvet). In order to allow for an increased demand of low priced Luxion screens, information about available screens has been restructured and extended on the website. On www.luxion.de detailed information about business and home cinema screens is available.

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

[Top](#)

11) Projecta: high quality home cinema products

Projecta is now introducing the new MovieBoard projection screen to the market which is especially developed for home cinemas. The matted white projection screen is fixed to a rugged plate so as to secure a crystal clear image and a natural color representation from every viewing angle. Thanks to a black aluminum frame disturbing reflections can be avoided and the image sharpness is even more enhanced. The modern, attractive MovieBoard design fits into any living room. The MovieBoard is fully assembled and can be put up on the wall immediately and easily. The MovieBoard is offered in the following image formats: video (4:3) and broad picture (16:9). The 4:3 models are available in sizes 98x128 cm and 128x168 cm. The 16:9 models are available in sizes 74x128 cm and 98x168 cm. This lightweight and portable projection screen is ideal for professional presentations as well as in classrooms and lecture halls. The now available MovieBoard is delivered with mounting materials.

ISE, booth 1408

More: <http://www.projecta.nl>



[Top](#)

12) Screen Research at ISE

The full range of award-winning ClearPix acoustically transparent video projection screens will be presented at the booth, as its new line of motorized screens with masking. A full range of ClearPix motorized screens is now available with a masking system to manage different image formats. Depending on the model, they have either a single mask (top or sides) or multiple sets of masks (top or sides), allowing them to meet particular needs. All ClearPix Motorized screens, with or without masking, are completely acoustically transparent and certified by THX and ISF. The ClearPix screens can be equipped with a black backing layer, which is acoustically transparent and certified by THX and ISF, to suppress reflections from behind the screen and improve the perceived contrast ratio. Another highlight at their booth: the whole range of masking systems for fixed screens, named XMask, is aimed at providing your picture with the black border it deserves, in all image ratios, for a dramatic improvement in picture quality. "Le Wing" is the first retractable system to combine an acoustically transparent projection screen and the three front speakers in a Home Cinema system. Aimed at Home Cinema enthusiasts willing to preserve the aesthetic of the room and demanding high level performances, "Le Wing" is decorator-friendly and has exceptional integration, audio and video qualities, in a really reduced space.

ISE, booth 3323

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

[Top](#)

13) AIRSCREEN starring at a film premiere

The AIRSCREEN Company from Münster, Germany, reports a very special event. The new Joseph Vilsmayer movie "Bergkristall" premiered in the Austrian Silvretta mountains on a gigantic 300 qm sized Airscreen. In 1400 meters height, movie director Vilsmayer and his cast attended the gigantic premiere together with more than 2500 spectators including celebrities from German and Austrian politics, show business and industry. The spectators enjoyed a stunning open air movie premiere even at winter temperatures. A specially designed screen built for extreme icy and snowy weather conditions allowed for a perfect picture even at minus degrees.

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

[Top](#)

14) ADEO: The new Plano represent top-level technology

The latest born within the Adeo group is called Plano, a frame exclusively designed for the home-cinema sector. Distinctive features are: renewed outline, new design of the profile, with a particular angle shot of the inner profile allowing an optimal light reflection. In the Home Theatre sector problems arise when the frame is illuminated by the light of the video-projector: if the area of the frame illuminated by the projected image (overscan) is not perfectly black, there is a false contrast perception. For this reason the Adeo Group has realized a frame with inner angle sides, so that light can be reflected towards the sides behind the screen, and not toward the audience or the screen itself. The visible surface of the frame and the inner side of the angles are in black velvet, a material which completely absorbs light. Not only does Plano improve the contrast perception but it represents top-level technology and beauty as well as sheer functionality, for example the brackets for wall fitting are not visible and they have been designed as is the installation system of the curtain to obtain a perfect adherence to the wall. Plano is a very interesting product having already obtained great success among experts.



ISE, booth 4418

More: <http://www.adeogroup.it>

[Top](#)

15) CT Germany: New fascinating LED specials in rental stock

Creative Technology Germany – international service provider for audio visual technology – presents another two fascinating LED specials: the new VersaTUBE and the LED Deko Panel for exhibitions, events and versatile installations. With VersaTUBE Creative Technology offers a new, creative product within its rental stock. Recently, CT equipped the TV Show “The X Factor“ with more than 200 meters of VersaTUBE. The LED tubes deliver numerous effects with any video source or graphic program and can easily be integrated with every stage setting. Besides VersaTUBE and several Barco LED screens, the setting of “The X Factor“ show was combined with MiPIX, the intelligent LED pixel blocks - again supplied by Creative Technology. The LED Deko Panel fascinates with an extraordinary laminar colorful LED effect. The transparent plexiglass window with screenprinting and circulating RGB LED input can be implemented in various architectural designs e.g. exhibition stand and show stages. The LED technology offers endless, colorful effects and combinations with other LED technologies – easily controlled via DMX. The size of the LED Deko Panel is 1.03 x 3.03 meter and is available in CT Germanys’ rental stock.

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

[Top](#)

16) dnp: New version of Giant Screen

At this year’s ISE, dnp Denmark presents a new version of the world's largest optical rear projection screen, which the company especially designed to meet the requirements in brightly lit TV studios. The use of Giant Screen allows to display a 4 x 3 m image without seams. Moreover, with the new version dnp has made some modifications that make the screen even more suited for this type of applications. While the classic version of the dnp Giant Wide Angel Screen has a shiny look, the new version has a matt surface to avoid reflection of light. The TV studio version of the dnp Giant Wide Angle Screen is available from 140" to 200". Also for release at ISE is the new screen technology from dnp, that reduces the built-in depth of a 65" rear projection system to as little as 30 cm. The new screen solves the problem of projecting high quality images in conference rooms and home theaters with limited installation space. The new rear projection display bases on dnp's TIR technology – a unique lens design. It makes it possible to bend the light projected from a very steep angle, and directs it forward at right angles towards the viewers. The screen is a special version of dnp's Rigid Ultra Contrast Screen that they customized for the WT600 off-axis NEC-projector. Installed with a vertical mirror, the 65" screen has a built-in depth of only 300 mm.

ISE, booth 3518

More information: <http://www.dnp.dk>

[Top](#)

17) Clarity's new ultra-thin displays

At the upcoming ISE, Clarity Visual Systems will demonstrate its newest digital displays that the company introduced at the InfoComm 2004 show in Atlanta/USA. These displays, which set new design and performance standards, provide businesses in many industries. Among the products clarity is featuring, Bengal is a 154.9-cm ultra thin rear-projection DLP display, only 16 cm deep, based on a technology collaboration announced with InFocus earlier last year. Other new products include Margay, a zero-mullion, widescreen 127-cm ultra thin rear-projection DLP Display, designed for multi-display signage and video applications; and Bay Cat, a high resolution 116.8-cm, direct view liquid crystal display (LCD). Visitors to the Clarity booth at ISE will learn the company views Europe as a significant growth market, particularly for digital signage displays. Clarity added sales and marketing staff in Europe, and expects to announce new European distribution partners during 2005.

ISE, booth 3110

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

[Top](#)

18) The New MediaWall 2000

The MediaWall 2000 is a fully real time videowall for arrays of up to four projectors, cubes or flat panel displays. It is based on a proprietary architecture and offers faster update rates, more display flexibility, robustness and security. The MediaWall processor can display up to six graphics and six video signals simultaneously anywhere, any size, on the array, within or straddling displays, in correct aspect ratio or stretched to fit, in whole or zoomed to emphasize details. The MediaWall processor has essentially no limits on display alternatives, the multi-screen array forms a truly virtual screen in which any display of windows is possible. And the system is fully real time, without any speed degradation up to the maximum number of inputs. The system offers "plug and play" capability with a wide range of inputs. Graphics inputs are selectable up to 1600 x 1200 pixels, in RGB or DVI format. HDTV inputs are also supported, up to 1080i and 1080p. Video inputs may be composite and S-Video. Control is via RS-232 serial or Ethernet port. An easy, intuitive, web based graphic user interface provides both local and remote operation. The user interface provides a graphical representation of the wall with "drag and drop" window positioning and scaling, plus periodic update of the source inputs over Ethernet. This offers the operator periodic updates as to the actual date displayed on the wall.

ISE, booth 1713

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

[Top](#)

19) SMART: expanding product offering with Actalyst

SMART Technologies Inc. announces it is entering the fast-growing digital signage market with Actalyst interactive digital signage, a new product line that brings interactivity to large-area flat-panel displays. Actalyst interactive overlays, the first SMART products aimed at the digital signage market, are mounted on plasma displays or LCDs, making them touch sensitive. Using SMART's DVIT (Digital Vision Touch) technology, Actalyst interactive overlays provide the high-performance touch accuracy and image clarity ideal for large digital signage applications and self-service kiosks in retail stores, hotels, trade shows, airports, museums and lobbies. Actalyst interactive overlays are compatible with 17 popular brands of flat-panel displays, in sizes ranging from 37" to 63" (94-160 cm). The overlay fastens easily and securely to the display and preserves its crisp, bright image. Simply by touching the overlay, users can access and control any customized multimedia content, computer application, website and CD-ROMs or DVDs, all via an attached computer. The durable, touch-friendly, anti-glare, scratch- and chemical-resistant surface protects displays without compromising image quality. Actalyst can be used with portrait or landscape installation. The driver, which provides touch control of the interactive overlay, is available for most Microsoft Windows operating systems and is compatible with content-development software.

More: <http://www.smarttech.com/actalyst>

[Top](#)

20) Micronas: New vector-based motion processing with FRC 9429 A

Micronas presents FRC 9429A, the latest generation of frame rate converter with vector-based motion estimation and compensation. With this technology, the chip calculates the shift in position of every object on the screen between each frame. It then uses this information to precisely interpolate the object's location in intermediate frames. The result is smooth real motion, instead of the edgy movements and blurring common to conventional DTV displays. Getting the best DTV picture begins by de-interlacing the TV signal to match the 'progressive scan' mode for flat panel displays. This is accepted practice, but truD goes beyond this to fill in the missing frames between the 24 fps of the film source material and the 60 frames per second of flat panels TVs. Accurate vector-based motion estimation makes these fill-in frames as sharp as the originals. truD further improves the image quality by enhancing image contrast and sharpness with advanced video algorithms. These include peaking, sub-pixel luminance sharpness enhancement (LSE), chrominance sharpness enhancement (CSE), and dynamic histogram-based contrast adjustment. The FRC 9429A integrates all the functions of a high-end frame rate converter for DTV, including video memory, in one monolithic IC.

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

[Top](#)

21) Sun-Tech unveils PRO-ONE MINI

In spring 2005, Sun-Tech Group, will unveil the new PRO-ONE MINI, which integrates all AV/VGA equipment controls onto a single control panel. It perfectly compliments the conference room and lecture hall. Without help of IT technicians, lecturers, and presenters can now select the AV/VGA media and broadcasting destination, control projector power/screen on one user-friendly control panel. That means: Professional and trouble-free presentations, and great savings on maintenance costs by preventing AV equipment misuse. The PRO-ONE MINI key features are projector power/screen control, projecting AV signals (DVD, VCR videos etc.) or teacher's computer screen (PC/Laptop) at choice, macros function keys, user-friendly VFD status display, auto switching of power supply, control of AV equipments, master sound/volume control, and infrared signals' learning and control. Users can apply the PRO-ONE MINI in lecture halls, conference rooms training centers, information display centers, computer labs, and language labs.

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

[Top](#)

22) Bitlogix's new NetControl-version

The latest version of the Bitlogix NetControl media control software offers driver support for the XG-MB70X DLP projector from Sharp Electronics. NetControl uses the integrated LAN port of the Sharp projector to access and control the projector over a computer Network. All main projector control functions are easily accessible through the NetControl user interface. Users, who work with this software and projector combination do not need any additional Ethernet control interfaces, TCP/IP interfaces or media control systems. NetControl is a software based media control system for central control and maintenance of AV equipment over the LAN/WAN. The integrated Anti-Theft control and the Event Scheduler help audiovisual departments in universities, colleges, and medium sized corporations to keep full control over their equipment. Reading projector lamp life, power control, input selection, temperature control, and signal detection are just view examples of NetControl's feature-rich status reporting tools.

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

[Top](#)

23) eyevis: openWARP – the new dimension

Behind the term openWARP, there are a large number of soft- and hardware-solutions for a general application in the projection- and simulation-sector. For one-channel- as well as for multiple-channel-applications, the openWARP product range offers fully new alternatives, which allow flexible and at the same time compact solutions. To have an easy and flexible solution for the combination of pictures, at the Max-Planck-Institution of biological cybernetic in Tuebingen the basis for an almost for all purposes applicable hardware was created. Together with the transtec AG in Tuebingen, on this basis a product was designed, which is ready for the market and which has with the company eyevis from Reutlingen found a competent partner for commercialization. With openWARP basic a very flexible solution is available, to correct geometrically video- or computer-signals for the projection onto any kind and shape of screens. The device comes with a procedure, to realize almost any screen-distortion because of the usage of fifth element polynomials. Beside the normal distortion also color- and brightness-calibrations can be made. For example, a remove of border areas for overlapping in multiple-channel-projections can be realized as easy as a 'Hot-Spot'-correction for reprojection. openWARP basic comes with different inputs (video, RGB, DVI-D) as well as a DVI-I output and is prepared for resolutions up to SXGA+. Both devices come with a realtime-mode in which the input-signals can be worked up with a very little delay.

ISE, booth 2821

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

[Top](#)

24) Extron: New Hitachi display driver

Extron Electronics announces the release of a complete library of serial control drivers for Hitachi video display products that support serial communication. These new drivers are designed for use with Extron MediaLink™ controllers and IP Link™ Ethernet Control Interfaces. "The results of our collaboration with Extron have made it even easier for our dealers to integrate high quality Hitachi display products into today's most advanced A/V applications," says Bill Whalen, senior product manager, Hitachi America, Ltd., Home Electronics Division. "Users can now experience exceptional image quality and state of the art remote monitoring and control capabilities." "Our extensive library of pre-engineered device drivers enable dealers to create sophisticated MediaLink and IP Link systems with minimal time and effort," says Lee Dodson, vice president of marketing for Extron. "The addition of drivers for Hitachi's product line is a natural complement to our library. We are continuously expanding our driver base and are pleased to enable dealers to take advantage of Hitachi's respected line-up of displays." Extron maintains over 2,000 serial and IR drivers for devices from dozens of manufacturers. Each driver was written and reviewed by Extron engineers and most have been tested with one of the supported products. Extron's corporate Web site features an easy-to-use online driver filter that enables installers and system integrators to select and download the appropriate driver files for their A/V system.

ISE, booth 3102

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

[Top](#)

25) HAGOR PRODUCTS: new professional range products

HAGOR PRODUCTS has been developed into one of the leading producers when it comes to the professional product range. The manufacturer's development division for audio, video and multimedia mounting systems has been able to offer an enhanced program catering to business conference and multimedia presentation areas. The program's focus is characterized by electro motor, height adjustable media furniture for plasma, TFT and LCD monitors as well as ceiling lifts for beamers and projectors which are continuously adjustable and infrared controllable. This professional range of products has been designed to especially cater to the new generation of presentation technology and also has more noble design to it. All information is available on the newly designed website. HAGOR PRODUCTS has the right products for everyone - whether standard solutions or individually customized systems.

ISE, booth 3508

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

[Top](#)

26) Chief launches new universal mountign solutions

Chief Manufacturing, the company users depend on for quality design and service, has launched the new Universal Plasma and LCD Flat Panel mounting solutions with stylish and innovative designs for easy installations. The company will exhibit them and many other exciting products at the ISE. Chief introduces the GSU – Fixed Universal Flat Panel TV Mount, the GTU – Tilt Universal Flat Panel TV Mount, the GSM – LCD TV Fixed Wall Mount, and the GPM – LCD TV Tilt Wall Mount, all of which are easy to install. The new Large Flat Panel products by Chief include the GSU – Fixed Universal and the GTU – Tilt Universal Flat Panel TV Mount. These mounts feature Chief's own glide lock technology and a low-profile design that secures the flat panel tightly against the wall. Both models are equipped with universal components that fit virtually all these flat panel screens up to 1 inches or 80 kilograms. Chief also introduces four new models for small flat panel mounts. The GSM-110 – LCD TV Fixed Wall Mount and GPM-110 – LCD TV Tilt Wall Mount hold up to 18 kg. Additionally, the slightly larger versions, GSM-210 und GPM-210 hold up to 20.4 kg. All four models feature exceptionally slim appearances and easy-to-install designs. The mounts have sturdy steel construction and users can mount it to a single stud or drywall.

ISE, booth 3113

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

[Top](#)

27) beyerdynamic: complete conference product range on ISE

At the ISE in Amsterdam beyerdynamic will present the range of the conference products. A new generation of the MCW-D wireless conference system will be presented. As well as the SIS simultaneous interpreting system, the MPC 70 USB microphone and the steno-s conference and recording software. To complete the range also the wired MCS 50 conference system and the translation and tour guide system TTS 300 will be shown. The functionality of the new MCW-D 200 Digital Wireless Conference System (version 4) has been extended and improved. Now almost all features can be set and controlled also via TCP/IP protocol with the re-designed MCW-D 200 Software (Editor, Controller, and Voting). With SIS beyerdynamic presents an innovative Simultaneous Interpreting System. The system consists of the control unit with touch panel for a maximum of 12 foreign languages and the SIS 1202 interpreter station. This interpreter station for two interpreters has been developed according to the latest standards. Individual bass and treble controls and the patent pending, intelligent “EarSafe” ear protection make SIS a state-of-the-art interpreting system especially when it is used in conjunction with the MCW-D 200 conference system



ISE, booth 4813

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

[Top](#)

28) 3Touch Ltd: new lectern on ISE

For the first time, 3Touch will show their entire, award winning Liberty 3.0 Intelligent Lectern that can be used to do presentations at congresses and trainings. Several new configurations will be presented all of them easy to install and flexible in application. Now, presentations can also be started via PDA, tabletPC and touch displays in every room and can then be controlled via 3Touch Campuswide.

ISE, booth 1005.

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

[Top](#)

29) Polycom: Tests Show Polycom MGC Bridge Outperforms Competition

Polycom, leading provider of unified collaborative communications (UCC) solutions, announced the first results of performance testing for multipoint conferencing units (MCUs), the network bridges that integrate voice, data, and video conferencing into an organization's core communications network. Comparative performance of the Polycom MGC-100™, the RADVISION ViaIP 400 MCU, and two TANDBERG systems, the MCU 16+16 and Media Processing System (MPS) was tested. The 72 test scenarios focused on security for both conferencing and systems, versatility in transcoding, resource management and conference types, call routing and system management. The test provider VeriTest concluded the Polycom MGC outperformed its competitors with “the most complete set of security, administration operation and control features, and flexible set of options to complete the use cases successfully.” To reflect real-world tests, VeriTest engineers, architects and project managers created 72 “use case scenarios” to measure conference and system security; transcoding for different media protocols/formats/algorithms; the ability to conduct both ad-hoc and scheduled conferences; resource management including multi-system views, single management interface, scalability, gateway integration, and multi-language capability, among others. Of the four bridges tested, the Polycom MGC-100 was the only one able to pass the tests. In addition, VeriTest confirmed the Polycom MGC is the only bridge capable of handling both on-demand or ad-hoc conferencing, as well as scheduled calls simultaneously on the same MCU.

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

[Top](#)

30) LANG AG on Integrated System Europe (ISE)

LANG AG, together with Panasonic, will be exhibiting on the ISE in Amsterdam from January 26th until January 28th. The Lindlar provider of audio-visual equipment in Europe has decided to participate in this leading event for electronic systems professionals. The novelties that are expected to be presented to a European audience for the first time on this show add up to the positive spirit of the entire industry. If you are interested in visiting the LANG AG on the ISE you are very welcome to make an appointment with the company in advance.

ISE, Stand 402

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

[Top](#)

31) Panasonic: presentation concept for new O2 shop

With the state of the art DLP projectors PT-D5500 Panasonic realized a presentation end user concept for a new O2 flagship shop in Munich. In the flagship store of this mobile communications provider customers can get information about products via an interactive media installation. All information is presented in brilliant colors and images on the ground, tables and walls. The solution was developed in cooperation with ART+COM, a Panasonic partner. O2 has used twelve Panasonic PT-D5500 projectors and installed them in tables and on the ground. The PT-D5500 has a brightness of 5000 ANSI lumens and a high contrast ratio. Also important for O2 was the color and brightness uniformity, the long lifetime of the units and their low cost of maintenance. The interactive media installation is located in the shop as a central element over a length of 18 meters. The units operate similar to a touch screen. Up to 30 clients can get information at the same time.

ISE, Stand 402

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

[Top](#)

32) Philips: Blu-Ray Disc PC-drive

Philips Electronics, a world leader in optical storage and a founding member of the Blu-ray Disc Association, revealed its prototype all-in-one PC writer that reads and writes CD, DVD and Blu-ray Discs. The PC drive utilizes Philips' latest compact OPU81 triple-laser optical pick-up unit in which separate infra-red, red and blue lasers share the same optical pathway to provide Blu-ray Disc read/write capabilities as well as read/write compatibility with DVD and CD. This compact optical pick-up unit is based on a flexible architecture, allowing future speed improvements to be easily and cost-effectively implemented. Blu-ray Disc is the only format with the capacity of 25 Gbytes on a single-layer disc and 50 Gbytes on a dual layer disc, to offer full-length feature movie playback using high-definition MPEG2 encoding - the native compression technique for HDTV broadcasts - or even more with advanced codecs, like AVC. For PC users archiving photographs or video and other data on the hard disk, Blu-ray Disc is the only recordable/re-writable format that provides such a quantum leap in optical storage capacity and gives a seamless experience between PC and CE environments.

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

[Top](#)

33) NEC-Mitsubishi:- New in the AccuSync-series

NEC-Mitsubishi Electronics Display-Europe GmbH announces the availability of the NEC AccuSync^M LCD92VM. As a member of the improved NEC AccuSyncTM product family, the new 19-inch LCD display replaces the NEC AccuSyncTM LCD91VM and, in particular, addresses the consumer and retail market. Thanks to its brightness of 250 cd/qm, a contrast ratio of 450:1, integrated speakers and especially a quick reaction time of 16 ms, the LCD92VM is an absolute multimedia and game device. Apart from the easy to operate on-screen-menu the NaViSet software allows for monitor setting adjustment via mouse and keyboard. The resolution lies at 1280 x 1024 Pixel at 60 Hz. Thanks to a viewing angle of 130° horizontal and vertical the monitor guarantees an excellent picture even from different directions. An analogue VGA-interface allows for PC connection. The LCD92VM is now available in the shops. NEC-Mitsubishi Electronics Display Europe provides a three-year warranty on the monitor including background lighting.

More: <http://www.nec-mitsubishi.com>

[Top](#)

34) DEKOM: DEKOM solutions 2005 in Hamburg

Under the motto "modern conferencing" the Hamburg DEKOM group will present innovative conference- and presentation solutions from February 16th to 17th. Within just two years this trade show for media- and surveillance technology has been established as a major industry gathering in Northern Germany. Leading manufacturers are expected to be participating in this event. Featured topics will be professional video surveillance as well as video- and broadcast technologies. The full show program is available on the website www.dekom-solutions.de

More: <http://www.dekom-solutions.de>

[Top](#)

35) Cleverdis: SMARTevent at CeBIT

Cleverdis is creating a unique meeting point for buyers, solution providers and manufacturers at CeBIT trade show in Hanover from March 10th to 16th. Through industry-specific workshops and conferences in the display hall (hall 21), SMARTevent improves the level of information and education of professional buyers of digital technology, e.g. STV, DTV, HDTV, Desktop Monitors, Thin Client, Large size displays (Plasma & LCD, VideoWalls), Projection Systems, Mobile Computing (Tablet PC, PDA & SmartPhone), Digital Cameras. For each decision maker, SMARTevent represents a unique occasion to meet the management of the market's leading brands. The manufacturers not only present their products, but their solutions adapted to the requirements of the different projects of the buyers present. SMARTevent is aimed at providing comprehensive solutions to the issues of corporate decision makers on: products and their applications in the context of each vertical market, market state and future development, evolution of technologies and prices (ASP: Average Selling Prices on 3 years), methodologies of calculating, return on Investment (ROI) and Total Cost of Ownership (TCO). Truly solution-oriented, SMARTevent proposes industry-specific workshops in order to talk in detail about the different types of applications. Participation at the SMARTevent is free for interested parties, buyers or potential purchasers.

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

[Top](#)

36) CREATIVE LIGHTING: more business worldwide

In 2005, CREATIVE LIGHTING media technology GmbH & Co. KG will extend its foreign business. In the last financial year the company expanded several times. Even one month before the EU enlargement the CREATIVE LIGHTING Polska Sp. z o. o. was opened in Wroclaw, Poland. Since April 2004 this independent working branch in former Breslau has mainly been supplying the market in the largest accession country. Since October 2004 the company has been renting out high-end video equipment in the Middle East. The CREATIVE LIGHTING Arabia FZ-LLC has its residence in Dubai, the booming capital of the United Arab Emirates. "We intend to focus the main part of our activities abroad on entering this market", says the General Manager Jörg Heinze. This includes the company's presence at the event fair PALME in Dubai from April 24th to 26th. In December 2004 Jörg Heinze visited Cameroun. Meanwhile, an agency of CREATIVE LIGHTING has been set up there. China is also interesting for the provider of AV equipment. Here the company will focus on being present at the CALM Expo, China's largest and most comprehensive fair for light and sound equipment.

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

[Top](#)

37) mediaMotion AG: HL 12000Dsx+ in the Grugahalle

On the occasion of an extraordinary general meeting with over 5000 participants in the Grugahalle in Essen in November, the Cologne AV- and media technology service provider mediaMotion AG used four new digital projectors "Highlite 12000Dsx+". In two stacked projections featuring 22,000 ANSI lumens each live images in a size of seven meters each as well as graphic charts were visualized. In order to be able to transport a high resolution of 1400 x 1050 pixels without loss over the long distances in the hall mediaMotion used a signal distribution via DVI using fiber optic cable. The high resolution together with a contrast ratio of 1800:1 created a brilliant picture and thus entirely satisfied visitors.

More: <http://www.mediaMotion-AG.de>

[Top](#)

38) MEDIUM: 2 new PLUS projectors on Didacta

From February 28th until March 4th 2005, MEDIUM will be exhibiting on the Didacta (education trade show) in Stuttgart in hall 14.0, booth 207. Didacta is one of the biggest trade shows for teachers, educators and trainers in Europe. On the booth, Medium is going to present novelties by Casio and Hitachi among many others. In addition, MEDIUM will have two new projectors, V-332 and U4-237, from its exclusive brand PLUS on exhibition.

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

[Top](#)

39) NEC-Mitsubishi-Monitors awarded

LCD Monitors from the NEC MultiSync 70s range of NEC-Mitsubishi Electronics Display (MED) are awarded the iF product design award 2005 by iF International Forum Design. It is the prize for one of the most important design competitions in the world. The judging panel for the iF design awards consists of top international designers and judges based on innovation, functionality and ergonomics as well as finish and design. With its annual award, iF International Forum Design wants to raise awareness of exceptional design and to honor innovative design ideas. The 70s range is characterized by a completely new design. The color combinations of black and silver or white and silver have a classic effect; clear and impressive with functional and simple elegance. Every detail of the casing, with its elegant flowing lines and rounded shapes, NEC-Mitsubishi designed it with care right up to the ventilation slots on the rear. The forward angled, fully adjustable stand gives the monitor a dynamic appearance. Together with its slender frame as well as its shallow depth, the design means that customers can use the monitors in many different environments.

More: <http://www.nec-mitsubishi.com>

[Top](#)

40) NEC: consolidation of market position in the third quarter

In the third quarter 2004, NEC is market leader in the area of multimedia projectors. According to figures of the independent market research company DTC the company is holding a market share of more than 12% in the third quarter of 2004 in Germany. These figures are confirmed by GFK, another market research institute. According to GFK NEC in Germany is market leader both in number of units (11%) and in sales volume (12%). According to GFK, NEC is leading in the most important AV market in number of units with 18 % and achieves 14% market share in the business channel. Sales of LCD projectors are highest: NEC is leading with 14 % in the sales in computer shops and system houses. In the area of multimedia projectors in Germany, NEC has been ahead for more than four successive years. In the European sales region, which encompasses central Europe with the countries of Germany, Austria, Switzerland as well as Benelux and Eastern and Southeastern Europe, NEC has acquired a market share of more than 11% at the same time.

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

[Top](#)

41) Panasonic: Increasing monthly output in Japan

Matsushita Electric Industrial Co., Ltd., best known for its Panasonic brand products, announced that Matsushita Plasma Display Panel Company Ltd. (MPDP) has completed expansion of PDP production lines at its Second Plant in Ibaraki City, Osaka, and increased the capacity to 100,000 units a month in December. While the factory's initial plan projected a monthly production of 80,000 units by April 2005, the production step-up has now allowed to raise it by 20,000 units and implement the manufacturing schedule four months ahead. Combining the production at the First Plant, Second Plant and Shanghai Plant, the company has a total monthly PDP production capacity of 150,000 units. Panasonic is responding to the rapidly expanding large-screen flat display panel market worldwide with these manufacturing operations. In light of such brisk market backgrounds, Panasonic estimates global PDP demand will reach 2.7 million units for the current fiscal year ending March 2005 and exceed 5 million in the year ending March 2006 and 12 million in the year ending March 2009. The Second Plant started production of 37, 42 and 50-inch panels in April 2004 with an initial capacity of 40,000 units a month. In October 2004, it began manufacturing 65-inch panels, the largest in the world's consumer market as of December 2004. For the fiscal year ending March 2005, the company planned to achieve a total production capacity of one million a year, combining the three PDP plants now in operation.

More: <http://www.panasonic.co.jp/global/top.html>

[Top](#)

42) Toshiba: successful third quarter

Toshiba Projection & Display Technology (PDT) is looking back onto a successful third quarter 2004. According to market research institute (GfK) Toshiba PDT could secure the market leadership with the sales to end-users with more than 4700 sold projectors in Germany. This is a market share of 12 % in the third quarter 2004. The company has thus confirmed their strategy which is not to participate in a price dumping for data- and video projectors. Toshiba also increased their sell-in to distributors in the third quarter. In comparison to the second quarter a sales increase of 900 units was made – and that is 5675 sold projectors in total. Hence, the PDT business unit is on rank 3 in Germany out of 40 suppliers. In EMEA another positive development can be seen: 22,762 Toshiba projectors have been sold and that is 0.5 % more than the year before.

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

[Top](#)

43) TI: 1080p DLP TVs Arrive

At the Consumer Electronics Show in Las Vegas Samsung and LG publicly demonstrated for the first time DLP TVs with highly anticipated 1080p resolution. Presence of DLP TVs at CES this year has increased substantially with new products from more than 20 customers, and with Sharp demonstrating a DLP TV publicly for the first time. More than 75 DLP TV models are now carried at more than 11,000 retail outlets worldwide. Industry insiders have been highly anticipating the move to 1080p resolution to meet the industry move to 1080p HD digital capture and broadcast. A 1080p prototype by Texas Instruments was demonstrated last year at CES 2004 and was identified as one of the 10 coolest finds at CES by The Los Angeles Times. Manufacturers are choosing DLP TVs because they offer the best picture for their products, and consumers are choosing DLP TVs because they provide a truly immersive experience. Worldwide momentum includes: In the U.S., DLP technology has doubled its large-screen TV marketshare in the last year, growing from 8% to 16%; and DLP TVs are outselling plasma TVs in the large-screen category, according to NPD. In China, 12 different brands of DLP TVs are now available on the market from leading Chinese, Korean, and Japanese brands. In Europe, DLP TVs are now available from most major brands in the market. The inherent advantages of DLP technology, including no burn-in or fade, unmatched picture reliability, deep rich colors, and incredible, industry-leading contrast ratios, have led more and more manufacturers to choose DLP technology.

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

[Top](#)

Good bye, see you next month

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[Top](#)

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