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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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Friday, November 15th, 2002

Dear Newsletter Readers,

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in this issue of www.AVP-Newsletter.com you will find the latest news concerning data and video projection and presentation, as well as news on video conference markets and LED- large display systems.

SYSTEMS 2002 – Concluding remarks: decline in visitors and exhibitors

In the face of the generally hard economical times especially in IT and communication branches, the SYSTEMS clearly experienced a decline in visitors (-32%) and exhibitors (-25%). 1600 companies presented their novelties. Despite the difficult initial situation the exhibitors were content. They were able to contact a large number of top managers among the approximately 80,000 visitors (in 2002: 117,000 visitors according to the FKM count).



" We collected high-quality leads, our expectations were fulfilled", commented Andreas Schulze, Marketing Manager of Adito, on the course of the fair. Norbert Dorn, Advertising manager of Kindermann commented: "The first three days were not too bad- if things continue like this until Friday, we will be quite content.

However we had hoped for more dialogue with the specialized trade dealers."

After last year's SYSTEMS the course of business in IT and Telecommunication branches drastically declined (39% of the exhibitors perceive the contemporary economic situation as poor, in 2001 there were only 23%). This year at the SYSTEMS there was a mood swing: 47% perceived the SYSTEMS 2002 as being excellent or good. Last year this percentage lay at 43%. This was underpinned by a current visitor survey conducted by the NFO, which stated that the SYSTEMS 2002 could clearly improve in all relevant areas: approximately 90% of the specialized visitors are those who make decisions (in 2001: 86%), 49% have leading positions (in 2001: 45%) and 30% are from the management (in 2001: 24%). Among 30% of the SYSTEMS-Professionals have an investment volume of over 100,000 €, more than 55% do not visit any other IT trade fair. The SYSTEMS 2003 took place between 20th and 24th October 2003 at the "Neue Messe Munich".

More: <http://www.systems-world.de>



Have fun reading and see you at the next edition!

Best regards,
Wolfgang Schölermann

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4) HP: xb31 and sb21 are available in Europe

With two new devices HP is extending their product range for the growing projector market. The two new devices are especially advanced in the fields of light performance and weight: The HP projector xb31 and the HP projector sb21 easily fit into all hand baggage and deliver bright and sharp images, charts, videos and sketches. Equipped with a 150-Watt high performance lamp the HP projector xb31 achieves 1,500 ANSI lumens. With only one kilogram, the HP projector sb21 is an ideal mobile presentation device. The lightweight under the projectors needs a space comparable to a DIN A5 sheet and offers a light intensity of 1,000 ANSI lumens. Both devices employ TI's DLP technology and present images with 16.7 million deep colors and a contrast ratio of 1,800:1. These models which are designed for business travellers will be available starting November at specialized dealer stores.

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



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2) Fujitsu: Plasmadisplays receive the EMMY Award

As the first manufacturer of plasma displays, Fujitsu General received the EMMY Award for the production series of PLASMAVISION Plasmadisplays. The award was presented by U.S. "National Association of Television Arts and Sciences" (NATAS). The exact title of the award was: "2002 Scientific Development and Technological Achievement EMMY Award", and merits the longstanding technical development and achievements of the American television industry. The background for the choice of Fujitsu General PLASMAVISION Displays as the winner of this year's awards was the longstanding development and marketing of plasmadisplays, which began long before the first 21" Fujitsu Plasma color display (1993) and took its course with 42" color- plasmas (1996) and the high resolution ALIS plasmas (1999). In 2001 Fujitsu General introduced AVM (Advanced Video Movement) Technology, which ensures highest image quality for the Fujitsu Plasmavision devices. The EMMY Award is an incentive to continue offering innovative solutions in the future in the field of large format, flat plasma displays.



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

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3) Geha: new product range, extended guarantee

Geha will soon be presenting two new LCD projectors with a new and fresh design for the price oriented user, The Geha compact 105 delivers excellent images in SVGA- resolution with 1,000 ANSI lumens. The Geha compact 205 is equipped with 1,100 ANSI lumens. The devices each weigh only 2.6 kg and replace the Geha compact projectors 103 and 203. Besides the many new features, which enable an easier handling, the new product range offers an incredible price-performance ratio, and of course these projectors are included in the Geha Service Concept. With this Service-Concept Geha has increased the lamp life guarantee for all data and video projection to 500 hours, or 180 days.

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

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5) Toshiba T50/S30: low cost light-weights

Toshiba's line of Professional Visual Products is extending their portfolio. The two novelties T50 (XGA) and S30 (SVGA) are well suited for mobile operations as well as for conference and school environments. With a weight of only 2.3 kg they have a brightness of 1,400 ANSI lumens and a contrast ratio of 400:1. Both LCD projectors are equipped with keystone correction of +/- 15 degrees, which can be operated either manually or automatically. The integrated Auto-Off function enables the machine to switch itself off at a certain time after it has not been used for a while. The infrared remote control as well as a newly designed menu with icons encourages an even easier operation of the devices with fewer problems. The ECO-Mode spares the projection lamp and decreases the quiet ventilator sound. The T50 (suggested retail price: 3816,40 €) and the S30 (suggested retail price 2540,40 €) are available starting November at distributors and specialized trade dealers.

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

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6) GretagMacbeth: color calibration for beamers

The newest addition to the award winning Eye-One color management system is the Eye-One Beamer. The Eye-One Beamer allows presenters to quickly and automatically adjust the color on digital projectors to accurately replicate the colors they intended. The Eye-One Beamer package works in conjunction with the Eye-One handheld spectral measuring device that reads color from all sources and on all types of monitors and a USB cable that connects the device to a computer. It provides a portable and easy-to-use color management solution for calibrating and color correcting digital projection devices using ICC profiles. Furthermore the package also includes the new Eye-One Beamer holder for positioning the Beamer on a projector, so that the temperature can be read directly in front of the lens. Included is a color management software CD as well. The Eye-One Beamer will be available starting in December 2002.

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



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7) Metz: First- and Second vote for Metz KRETA 63

Already in September 120 Metz TVs were installed in the German Parliament. After the official advertisement of the job profile it became clear that the individual and convertible Metz TVs would be ideal. Special attention was given to the retrofitting capability of the DVB-T modules. By the year 2003 the analog reception will be substituted by a digital one in Berlin and in the surrounding area. This is no problem for Metz TVs – they can easily be retrofitted by a specialist dealer with a DVB-T socket module. Therefore a digital reception without a Set-Top Box is possible. Another advantage: no further remote controls are necessary. Especially the KRETA 63 was very impressive, because it offers this merit for a screen size of only 63 cm (only 59cm are visible). The nearest CE specialist dealer will take care of current software updates. In Berlin it is already certain that more appliances are soon to follow.

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

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8) 3M: MP 7750/7650 – luminous, light, extremely quiet

These are the advantages of the new 3M MP 7750 and the MP 7650! They are ideal for both mobile and stationary operations. With 1,800 ANSI lumens both the XGA-variation MP 7750 as well as the SVGA-model MP 7650 offer incredible brightness. Both model variations weigh only 2,7kg. Of special interest is the new optimised wide-angle lens as well as its very low noise level of only 32db ("Whisper Mode"). The MP 7750 and the MP 7650 can be positioned variably to the screen thanks to the vertical and horizontal keystone correction.

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

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9) more3D: 3D Stereo-projection now for Windows XP

more3D has adapted its stereo software technology for Windows XP Professional. For the first time it is possible to connect a PC without the help of any additional hardware to two independent DLP or LCD projectors, in order to project Direct3D software in 3D stereo. The more 3D-software logs itself in unnoticed between the 3D application and the graphics drive, to produce perspectively correct 3D views for the left as well as the right eye! Whether simulation, virtual reality or 3D game software- with more 3D your application becomes physical and amazingly real!

More: <http://www.more3d.com>

eMail: info@more3d.com



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10) Philips: the new Garbo Matchline Home Entertainment Projector

Philips is introducing the Garbo Matchline onto the home entertainment market. The projector, which is based on the concept of last month's introduced Garbo ([look at AVP-N. #41/02](#)), offers an even higher brightness level (1,100 ANSI lumens with a contrast ratio of 500:1) as well as extensive furnishings. Like the Garbo, the Garbo Matchline is also a projector, which you practically cannot hear but like to watch; with its 16:9 resolution the projector is with its 27dB the quietest projector in its class and ensures crisp and sparkling images. Super long-lasting lamp- life up to 6000 hours means the longest lamp-life in the industry. Thanks to the ColourTracking™ feature, the appropriate settings are always chosen. Due to the Garbo's many interfaces, it can be adapted to suit anyone's personal requirements: component-input with Cinch, S-Video, composite and VGA per D-Sub lets users choose the best connection. With the additional ability of processing Progressive-Scan-Signals and HDTV-inputs the Garbo will blend in seamlessly with the most sophisticated homes- now and far into the future. Philips Garbo is available for 2,999.99 € (suggested retail price) and Philips Garbo Matchline is available for 3,399.99 € (suggested retail price) at retail stores.

More: <http://www.consumer.philips.com/>

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11) SMART Board interactive whiteboard goes wireless

SMART Technologies Inc. announced the availability of a wireless option for the entire family of SMART Board interactive whiteboards - SMART Board, Rear Projection SMART Board and SMART Board for Plasma Displays. The complete wireless package includes two paired wireless radios with power supplies. SMART uses IEEE 802.11b technology, the wireless industry standard, making data transfer very quick with no noticeable delay. Traditionally, the SMART Board interactive whiteboard is connected to a computer using a serial or USB cable. The new wireless option eliminates the need for a cable between the interactive whiteboard and the computer, thus simplifying the installation. Furthermore, SMART announced a 15 percent decrease in the price of its award-winning interactive whiteboard, Rear Projection SMART Board 3000i. Educational institutions may qualify for a grant worth 25 percent of the suggested retail price through the SMARTer Kids Foundation.



More: www.smarttech.com/products/smartboard/specs.asp and <http://www.smarttech.com>

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12) Pioneer: NEW - 50-inch Touchscreen Plasma-Screen

The plasma-screen PDP-503MXE by Pioneer impresses with its incredible image and sound quality. Now with a new additional attachment PDK-50WH2 and a flick of the wrist it can easily be converted into a multi-functional touchscreen. Quickly it becomes a user-friendly multi-media device, which reacts to finger touch will come into being. An additional surface is not necessary- the additional attachment is made up of a high-quality frame and placed onto the screen. In this manner the amazing image quality of the plasma screen will remain 100% intact. Either fingers or pens will take over the function of the left mouse button. At presentations and meetings handwritten comments can just be added without the speaker having to leave the screen. Thanks to a special protection against burning, the combination of PDK-50WH2 and PDP-503MXE ensures that the screen has a long life. Next to drivers for all current operating systems, Pioneer is also offering White-Board-Software for the PDK-50WH2 free-of-charge on their homepage. The device has been available since October 2002 for 3,990€ in retail stores.

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

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13) EPSON: Home Cinema on Tour - seeing, feeling, being amazed

Home Cinema is the entertainment of the future. EPSON Germany GmbH with their projectors EPSON EMP-TW 100, EPSON EMP-30 and EPSON EMP-52 are demonstrating in the form of a **Multitainment-Roadshow** that real cinema feeling is possible in the comfort of your own home. In Germany, the Netherlands and in Switzerland home cinema fans can enjoy movies in a specially converted cinema container (by the company Hammann) and be convinced of the amazing image quality. In cooperation with EIDOS, the worldwide developer of Entertainment-Software, EPSON is showing among other things excerpts of the new Lara-Croft Film "Angel of the Darkness". The EPSON CINEMA STATION will be stationed at various Media- and Saturn stores (**Pirmasens, Bielefeld, Utrecht from 20.-23.Nov.2002; Basel (CH), Osnabrück, Rotterdam (NL) from 27.-30.Nov.2002; Bern (CH), Oldenburg, Den Haag (NL) from 04.-07.Dec.2002; Zürich (CH), Bochum, Amsterdam (NL) from 11.-14.12.2002; Zürich (CH), Essen, Amsterdam (NL) from 18.-21.12.2002**).

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

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14) Hitachi's new Flagship: CP-X995 - the light miracle

The Hitachi Digital Media Group is presenting their CP-X995 LCD-Projector onto the German market. The CP-X995 is ideal for large events, because even in a bright space it will have an excellent performance. The Multi-Lens-Technology by

Hitachi in combination with the Motion Adaptive Progressive Scan (MAPS) guarantees an extraordinary brightness (4500 ANSI lumens) and extremely sharp XGA images for the reproduction of presentations and videos. In Hitachi's MAPS two half-images are combined to a complete image and saved in a temporary storage and then projected together. Therefore the projector is able to reproduce sharp and flicker-free images and achieves continuity and has the quality of a line-doubler. The display size of up to 760 cm (diagonally), the various connection possibilities and its performance convince any user of the incredible projector. It is available for 8,600 €(suggested retail price) in retail stores.

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

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15) eyevis: large image systems for great expectations

The eyevis GmbH from Reutlingen presented at the photokina on 154m² booth space the modular back projection cubes of the HyperCube Series in XGA resolution (size: in 50 or 67 inches) and the new HyperCubes in SXGA resolution (size: 50, 65 and 70 inches), which will be available at the end of November. The cubes are stackable and form a homogenous image wall. The high-end back projection cubes provides an excellent image quality in all sizes and resolutions. The special feature of the HyperCubes is the internal split-controller with which the cubes can optionally be equipped with up to eight input cards (either digital or analogous) therefore enabling up to eight sources to be viewed on one cube. The HyperCube series is a modular set-up and can easily be adapted for all demands. A large competitive advantage is also the seamless pane of the HyperCube series, therefore achieving a seamless image among the projection modules.



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

eMail: info@eyevis.de

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16) GTCO CalComp: Meeting-Board / -Pad with Bluetooth

GTCO CalComp presented at the Interpädagogica (7-9.11.2002) their InterWrite MeetingBoard (the electronic presentation board) and the InterWrite MeetingPad (the small cable free writing tablet) now with Bluetooth-Technology. Schooling, presentations and internet conferences will therefore be easier and more comfortable. The MeetingBoard is available with serial port and USB-interface and as well as with integrated Bluetooth technology. The MeetingPad, which has previously been offered with a wire-free radio technology, is now equipped with Bluetooth technology. The connection is established via a PCMCIA or USB- Bluetooth Hub. Up to seven MeetingPads can be used simultaneously in one room. MeetingBoard and MeetingPad are based on electromagnetic technology, whereby a resistant surface was made possible, on which you can write or draw with dry erase markers. Furthermore its unique surface has been optimised for reflection-free projection.

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

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17) EPSON EMP-53/73: Business-Projectors, bright and portable

EPSON is introducing their newest ultra portable projectors: EMP-53 (SVGA) and the EMP-73 (XGA). With a brightness of 1,500 ANSI lumens (EMP-53) and 1,700 ANSI lumens, a bright and excellent presentation is possible. A further novelty is the High- und Low-Brightness Mode. Hereby the brightness is reduced when the projector is being used as a home cinema projector and simultaneously the noise level (33 dB) is lessened. The EPSON EMP-53/73 is provided with fully automatic keystone correction. With this time saving function the projector can reproduce an optimal image from practically every angle even without manual adjustments. Both projectors weigh only 2,9kg and support the component-video-signal and the high resolution HDTV signal for bright video portrayals.

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

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18) SANYO PLV-Z1: Home-projector with star qualities

The new SANYO PLV-Z1 is the first home cinema projector on the market that offers a true 16:9 format in a handy size and astonishingly limited weight. The projector's illumination of 700 ANSI lumens and exceptional 600:1 contrast ratio in particular were previously reserved for high-end devices only. The design is unique as well: The robust, silver-black magnesium cabinet is discreet yet so stylish, the projector can be integrated unobtrusively and elegantly in any living room. With the horizontal and vertical manual lens shift function, the position of the PLV-Z1 with respect to the projection screen is fully adjustable; a manual zoom and vertical keystone correction add the finishing touches to ensure that your feature presentation appears perfectly aligned on the screen. The projector's comfortable features include an incredibly quiet fan system (30dB) and a 3D Automatic Uniformity Correction Controller, which ensures a uniformly illuminated image at all times. The PLV-Z1 meets professional home theatre demands as well thanks to its HDTV compatibility. The projector is available in stores starting November 2002.

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

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19) NEC VT45K: Home cinema now affordable for everyone

NEC presented their newest trends on the projector market between October 17th and 25th in five German cities. The center of attraction was the new LT-Series as well as the MT-Series and the VT45K. The new VT45K was presented just in time for Christmas and offers an amazing price performance/ ratio. Numerous, easy-to-use functions facilitate the assembly of the projector together with the DVD-player or with a video/ HiFi-system. The powerful VT45K projector has 1,000 ANSI lumens and even has the ability, usually reserved only for professional devices, of a horizontal and vertical manual Lens-Shift-Function. The advantage is that the image with the help of a lens shift can be projected parallel up to 33% of the image's width and up to 25% image length without having to move the projector. Furthermore the 2.5kg light projector is as large as a thick book in a DIN A4 format. The VT45K contains an improved lamp life length of 3,500 hours.

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

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20) VITEC Distribution: VEGA STAR video conference system

The VITEC Distribution GmbH is delivering the videoconference devices VEGA STAR from the manufacturer Aethra. With the VEGA STAR Aethra is supplying videoconference devices of a new generation. From the newcomer model Vega STAR 128k, to the VEGA STAR 512 up to the top-of-the line model VEGA STAR M, this is a completely new product range with the following highlights: internal ethernet hub with 10/100 MB allows full duplex operation in LAN up to 768 K. The speech-controlled camera as well as the abilities to send power point foils in high resolution are just a few of the extraordinary capabilities. The top-of-the-line model VEGA STAR M enables multipoint conferences with five participants in LAN or via ISDN. The 128 K device can easily be upgraded to the model 512 and to the Multipoint. Along with the VEGA STAR the user receives a low cost group conference system with all the performance characteristics of the top-of-the line models.



More: <http://www.vitec-distribution.com>

eMail: info@vitec-distribution.com

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21) Optoma among the top 3 in the home cinema market

According to a survey (IC – Market Monitor Panel) by the InterConnection Consulting Group, Optoma is one of the three TOP-suppliers of DLP projectors in Europe. As one of the two TOP-suppliers in the countries of Great Britain, Ireland, France, Austria, Spain and Portugal Optoma reached 10,5%, 12,8%, 21,6% and 14,1% share of the market. "Optoma only recently entered the home cinema market, but has already achieved a considerable market share in Europe," according to Bob Johnson, Marketing Manager of EMEA at Optoma. The publication of the final results of the report fell in the same time as the opening of the French branch office and underpin Optima's objectives to continue growing in Europe. The French branch office was opened in Paris in October 2002. This branch office is just the first of many to follow, which will support Optima's regional growth in Europe.

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

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22) VisionTools/LG: Home cinema in real 16:9

With the LG RL-JA10 the viewer experiences home cinema in unbelievable design, with a resolution of 1280 x 780 pixels and breath-taking detailed images! With its 16:9 LCD panels, a contrast of 350:1 and DVD-Videoprocessing the LG RL-JA10 offers an extraordinary performance for an incredible price. Realistic images, a good black level and constant brightness guarantee a pleasant cinema experience! The matted metallic housing with blue background lighting for the keyboard allows you only to vaguely perceive the immense performance of RL-JA10. VisionTools is offering the HDTV projector by LG for 2,890.- €(suggested retail prices).

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

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23) Mitsubishi: 50-inch display with DLP technology

Mitsubishi Electric is launching a new development, a 50 inch Display-Cube (VS-50FD10U) with TI's one-chip DLP-technology. The back projection developed from Mitsubishi Electric works with a XGA-DMD Chip (size: 0,7 inch), which projects real XGA images in a Display-Cube. The Display achieves a brightness of 500cd/m² and has a contrast ratio of 300:1. The DMD is a reflecting semiconductor device and therefore not prone to heat absorption even when frozen images or patterns are shown for a longer period of time. Thanks to this technology no burning-in effects occur. The display VS-50FD10U offers a lamp life of approximately 8,000 hours with a 100W UHP mercury lamp and was developed for the greatest amount of reliability even under the most difficult conditions.

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

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24) ProLight+Sound: March 5th – 8th 2003 in Frankfurt a.M.

With a new time structure (four instead of five days) and an extensively developed hall division ProLight+Sound will be presenting itself in the upcoming year. Next to the stage and light area also the audio- halls and the CAVIS (Congress for Audio Visual Installations Systems) can be seen from **March 5th to 8th, 2003** on the westside of the Frankfurt fair grounds. This was the second time that the ProLight+Sound took place as an independent fair next to the International Music Fair and they expected many visitors: 20,320 visitors came in March to Frankfurt am Main, 30% were from abroad. On 63,000 m² the 696 international exhibitors presented their products. The ProLight+Sound is not only well known in Germany. After the successful start of the first fair in St. Petersburg (Russian Federation) in 2001, the next **ProLight+Sound will be in Shanghai from 15th to 18th October 2003.**

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

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25) G+B: CeBIT screen dimensions

Screen dimensions celebrated their successful premiere at the CeBIT 2002. As a multi-media communication platform screen dimensions will be presenting in 2003 infotainment and brand advertisement at the Deutsche Messe AG. The CeBIT screen dimensions is a joint project of the Deutsche Messe and Gahrens + Battermann GmbH. The distribution is done by fair advertising GmbH. Twelve LED- large screen displays presented a well-balanced program containing editorial contents and advertisement clips at the CeBIT 2002. The up to 25m² video displays were placed at the most frequented in- and outdoor locations of the CeBIT and guaranteed maximum number of viewers. Among the advertising companies were Deutsche Post, Intel, Microsoft, Datev and Coca Cola. On a long-term basis screen dimensions will belong to the fixed communication installations for the Deutsche Messe AG.

More: <http://www.fair-advertising.de>

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26) COMM-TEC: Signal Management – professional and cost-effective

COMM-TEC GmbH with the product range COMM-TEC signal management is consistently strengthening their own product line. The signal distribution devices have an excellent price/performance ratio, offering professional quality at extremely cost-effective pricing. Therefore professional operations can be completed even with a small budget. The matrix switchers come in configurations from 4x2 to 16x16. With a bandwidth of 250 MHz, Video-, Y/C-, YUV-, VGA-, RGBS-, RGBHV- and audio signals can be handled easily. The Switchers allow the switching of signals from various sources to a single projector or monitor. The distribution amplifiers at a bandwidth of 300 MHz are available in configurations from 1 to 2 up to 1 to 8 in-/ outputs. The COMM-TEC Computer- Video Interfaces work on a bandwidth of 250 MHz and fit all requirements of VGA-, MAC-, SUN- and SGO Input Signals. The output signals are RGBS, RGBHV or RGsB. Immediate availability, short lead times and their renowned technical support team complete this product line.



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

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27) TLS SignalManager: No more bad VGA images

TLS Communication demonstrated yet another new product development: the TLS SignalManager at the photokina 2002. The TLS SignalManager with a video band of 500 MHz (-3 dB) is a device for adjusting VGA signals. It can be used whenever VGA signals and/or horizontal and vertical synchronised impulses have to be refreshed and strengthened. TLS offers two versions- the SignalManager 500 and the SignalManager 500 XL. The SignalManager 500 can be plugged directly into the graphics card of a computer or notebook in order to refresh the signal for longer distances directly at the source. The SignalManager 500 XL is used for the variable signal adjustment with longer lengths of cable. A DIP switch enables a 4-level signal adjustment. Both projectors have a VGA signal input recognition and a power ON indicator.

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

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28) ict begins the ARD-Show "What happens when...?"

In mid-October the ARD – a German TV station, presented the new event-quiz “What happens when...?” with Thomas Elstner. Six opposing candidates will have to guess the end of an extraordinary situation. For the Saturday evening show, ict installed in the Botta-Dome in the Europapark Rust a 24 cubes wall (3.6 x 2.5 m), which was given information from a SWR production team via two Doremis and an ict SplitMachine. The ict ControlMachine CM 2 and the internal software ControlVision aided the program control. Furthermore eight 17" touchdisplays were installed for the candidates so that they could just tip the correct answer.

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

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29) Matrox/JVC – European Tour: real time-digital video-editing-seminars

Matrox is relying entirely on the quality and reliability of JVC equipment during its large European Road show. "The editing of real time digital videos" is the main topic of the events, which should be as interesting for enthusiastic video fans as well as for users from the industry as well as for experienced production professionals. Within the scope of a seminar (free-of-charge) the newest Matrox Editing-Hardware will be introduced in connection with the Adobe-Software. Next to classical digital editing, color corrections, chroma- and luma- keying as well as extended 3D effects will be presented. In addition the visitors will have the opportunity to closely examine numerous real time editing, creation solutions and to watch demonstrations as well as discuss any questions with experts. The Matrox Video Roadshow will be visiting three German cities during the European tour: **15.Nov'02 in Cologne, 19.Nov'02 in Berlin and on 22.Nov'02 in Munich.**

More: <http://www.jvcpro.de> und <http://www.matrox.com>

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30) EBS: Multimedia classrooms

Trainers, teachers, lecturers and anyone else who is searching for possibilities to make their daily work in a computer classroom easier and more efficient will be happy to hear about the new "videodidact Show" by EBS Euchner Büro- und Schulsysteme GmbH. The videodidact show supports the basic functions of real time broadcasting and enables the trainer's image to be projected on all the pupils' monitors simultaneously. The image is transmitted by just pushing a button on one of the six function buttons (Beamer/Notebook, Beamer/Trainer, Notebook, Dark, Trainer, Video off). The trainer furthermore has the opportunity to include a notebook into the videodidact show. A "Simultaneous Projection" allows the simultaneous presentation of notebook and the trainer's PC. A 380 MHz technology permits the transferral of high-quality image resolutions (1600x1200) in real time. Videodidact Show is a hardware system and is independent of hard- and software already installed in the classroom.

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

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31) VisualSports: VisualBox - feel the atmosphere

The VisualBox is the core of a completely new experience in the field of fitness, spare time and wellness. The VisualBox is equipped with a controlling element with the containing films and the connection kit for the relevant fitness equipment, for example for a treadmill, ergometer, spinning bike or stepper. The Box is delivered with seven interactive films, six more will soon be available and another four are scheduled. In connection with a projector/ plasma screen the user opens an interactive fitness world, in which he/she determines the speed and can choose the direction. The VisualBox can be connected to every device with a PAL input (S-video or composite video). New interfaces are constantly available for different fitness devices. For bikes, etc. without own "intelligence", VisualSports offers a universal connection kit. The target groups for these products are rehabilitation centres, fitness studios, event organizers and of course also for the individual user, who can experience the wide world within his/her own four walls at home.

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

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32) Publitec: Beamover with new equipment features

The recent versions of Beamover 33 (with 3.300 ANSI lumens) and Beamover 40 (with 4.100 ANSI lumens) of the LCD projector from Hagen are equipped with new features. The reproducible absolute measure system of the zoom also called the focus function of the projector is realized optically with the help of the Beamover. This guarantees very precise controlling and repetition of these functions per DMX. This technology allows projector lenses to be interchanged in no time at all, so that the Beamover can be operated unproblematically with wide-angle lenses or the Tele-Zoom lenses. An automatic initialisation of each of the installed optics saves further adjustments, the change of the lens is made by Plug & Play. Furthermore in the newest versions both the trapezoidal distortion as well as the keystone correction via DMX are repeatably controllable. In addition Publitec is also offering a mechanical dimmer-/shutter option for all current devices, which can be controlled via a separate DMX channel. Publitec is happy to announce that because of a considerable increase in production numbers there will be distinct price reductions for all Beamover models!

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

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33) Liesegang: Projectors for conference rooms and schools

The company Liesegang is becoming more and more successful in the field of multi-media projectors. With the dv 255 and the dv 455 Liesegang is extending its Education Segment of their LCD-Projectors. "In schools and universities multi-media projectors are substituting more and more the classical overhead-projectors. Liesegang, the company which traditionally equips institutions, is now offering especially for operations in dark or half-dark rooms well-designed and light-weight devices (2.7 kg). The dv 255 with 1600 ANSI lumens is with SVGA-resolution optimal for middle-sized seminar and conference rooms. The dv 455 (XGA) is suitable with its high resolution for large projection formats as well as for the

portrayal of complex pictures. The projector is mobile and is easy to set-up and use. "It is not necessary to project from the middle of the room. Thanks to Side Mode, the projector has a vertical image correction possibility," explained Stefan Schukat, Sales Manager Germany of Liesegang.

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

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34) InFocus: ScreenPlay 7200 – An excellent projector

The InFocus Corporation's leading position in projection solution was reaffirmed. The Projector ScreenPlay 7200, the new flagship of Home Entertainment division by InFocus, was awarded by the Custom Electronic Design & Installation Association (CEDIA) the title "2002 Manufacturer's Excellence Award for Best Video Product". The prize winning Home Entertainment device is equipped with a specially made Carl Zeiss lens and combines the newest Display Technology Mustang/ HD2 DLP by Texas Instruments with DCDi FLI2300 Video Processing by Faroudja. The new projector sets standards in Home Cinema and lets moving pictures appear in cinema quality, just as the director had imagined. InFocus specially developed the ScreenPlay 7200 for enthusiastic film friends and Home Entertainment-Professionals: the device will be delivered completely tuned and is user-friendly during installation. Eight video inputs allow various entertainment media elements such as TV, HDTV and DVD to be connected.

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

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35) Media festival Villingen: Tell a Story –April 4th- 6th 2003

After a successful premiere of this festival in March 2001, it is only logical to continue the path of innovative and artistically ambitions. More than 3500 visitors were able to view the audiovisual presentation forms at the first media festival. The intention of this Festival with the motto "tell a story" is to create a multi media forum for presenting ideas. The Villingen Media Festival serves as a gallery for audiovisual elements in which artistic visions, professional productions and student realizations in the preferred media are shown. The presentation forms comply with the possibilities of contemporary multi media evolution and encloses all show media forms, for example 35 mm film, video, slide- AudioVision, laser, 3D animation, digital-AV, etc. By January 5th, 2003 all media producers from the field of film, video and multi media can apply with their productions at this festival. A jury will judge the projects at the festival and will hand out prizes worth 7,500 €

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

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36) IC: Plasma-TV's expanded their home cinema segment by 39% !

The market for plasma TVs in the so-called home cinema area increased by 39% in the first quarter, as a new survey by the InterConnection Consulting Group proved. This segment was dominated by devices, which were between 30 and 34 inches. In comparison to the first quarter the second quarter increased by 28%. In total the home cinema sector constituted 62% of the total market. The private sector is lead by Philips and Panasonic, Sony is at 3rd place. At a respectable distance Thomson, Samsung and Bang & Olufsen, who could triple their sales from the first to the second quarter follow. Due to the general declining price development, the lowest price segment could win some market share. Approximately 40% of the entire market for plasma screens lies under the price of 7,000 € for a 42 inch device. Many new Korean manufacturers are pushing onto the market and are forcing even lower prices. The 300 page comprehensive text "PLASMA MONITOR IN EUROPA 2002-2" is available for the price of 4,500 €

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

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37) Names are news

- The **TV System-Electronic GmbH**, Neuffen has strengthened their field representative personnel. Since October 1st, 2002 **Stephan Kaune** further strengthens the sales team as a competent contact person. Mr. Kaune has worked 10 years in the field of presentation- and media technology. His new area of responsibility will combine customer service in field service as well as further development of the trade oriented sales structure. Mr. Kaune is especially responsible for the areas of videoconference, audio-, video and presentation technology because of his longstanding experience in this branch and his specialized production knowledge.

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

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- The **ict Innovative Communication Technologies AG**, Kohlberg, is announcing a change in the board: **Georg Rössler** has left the board and the company in September of this year. The founders of the company **Karl-Wilhelm Beck** and **Reiner Lutz** will together preside over ict. The previous field of activity of Georg Rössler will now be taken over by **Manfred Dolde**, co-founder and technical leader of ict. The ict AG is developer, manufacturer, service provider and dealer in the sector of audiovisual presentation and communication.

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

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- The **ICIA (International Communications Industries Association)** is happy to announce that **Kevin M. Madden**, CPA was named as ICIA's Vice-President of Finance and Administration. Madden will be responsible for finance and analysis, information systems, human resources and building operations for ICIA. "We are very glad that we were able to find someone with the experience and leadership capabilities that we need in this position" stated ICIA's Executive Director **Randal Lemke**, PhD.

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

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38) Job Market

- **MediaVision** is looking for an AV sales employee (independent/ trade representative) on a commission basis. An exciting, innovative range of individual products is waiting for you!

eMail: info@media-vision.de

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39) Last Minute / Brief News Items

- HTS: Remote Control for projector with defined power switch

HTS presented its second generation of programmable remote control interfaces for large screen projectors. The connected interface is able to control the different types of large screen projectors through a RS232 interface. An optional software update allows a later change of the projectors and the integration of new large screen projectors. Status and operation reports can be seen on the clear and lighted LCD Display. The following functions belong to the basic edition: Source input: PC1, PC2, Video1, Video2, Blank image function, Power off (intelligent defined power switch). Additional RS232- I/O-, relay extension boards with standard programming are also available. The power supply is guaranteed through an external optional switching power supply. The remote control interface is available in several versions as the 19" internal edition and can also be installed into a table, wall or wall cable channel.

More: <http://www.hts-fbi.de>

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- COMM-TEC/AMX-Modero: new ergonomic Touch Panels

Modero is the name of the new AMX Touch Panel Series. It opens a new dimension for the handling of complex technologies as e.g. in a modern conference room. The modern design and the clever and mature technology make the Modero a universal interface between man and machine. The graphics and audio capabilities provide a comfortable control and operations security. The two versions with 12" (30,5 cm diagonal) and 15" (38,1 cm diagonal) will be available starting in January 2003. Touch Panels are the first products of the Modero-Series. All of the Modero Touch Panels are conceived for AMX NetLinx Systems. In times of convergence and media technology it is evident that the Modero Touch Panels also have an integrated Ethernet interface.

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

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- MediaDist / Extron CH: new prices for 2002/2003

The new Extron pricelist for 2002/2003 (valid from the 1st of November 2002 in Switzerland and Liechtenstein) can now be downloaded. Also from the 1st of November on, MediaDist AG will be dealing all sales, support and service activities in Switzerland and Liechtenstein for the American trademark Inline products. Inline is a leading manufacturer for interfacing, data- and audiovisual signal management as well as for signal processing and enhancement. The wide range of CAT-5 Tools round off the shipped product palette.

More: <http://www.extron.ch/news.htm>

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- InFocus: Cooperation contract with Funai Electric for the production of a projector

InFocus Corporation, a specialist for digital presentation technologies cooperates in the fields of product development and manufacturing with Funai Electric, an international leading manufacturer of Consumer Electronics. Funai will be producing a whole series of conference rooms and home cinema projectors for InFocus. The Japanese company is a world-leading producer of televisions, Video and DVD players. The cooperation with InFocus includes the production of projectors in the Funai production offices and the further technical development of the digital projectors. Some of the benefits of this cooperation for InFocus are the worldwide availability of the products, the possibility to use their international distributors and the reduction of production costs. The first products will be available in China at the end of this year.

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

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- Panasonic Broadcast: EMMY for the Varicam HD-Camcorder

The National Academy of Television Arts and Sciences (NATAS) presented the EMMY Award to Matsushita Electric Industrial Co., Ltd. for the development of the Cinematography Camcorders AJ- HDC27 Varicam. The prize that is also known as the “technical Oscar” especially emphasizes the variable frame rate with progressive picture scan of the Varicam. In comparison to normal film this technique allows film-like productions with all the benefits of the digital video technologies for much lower costs. The AJ-HDC27 Varicam is more and more used for film productions, documentations, commercials and institutional projects.

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

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- AVE and DVS sign a trade agreement

The companies AVE Audio Visual Equipment Verhengsten GmbH & Co and DVS Digitale Videosysteme GmbH signed a trade agreement. Through this cooperation, AVE is now able to offer uncompressed digital HDTV and SDTV technology for the high quality film transfer, postproduction and presentation. DVS won a good partner with tradition and a great experience in the area of high resolution images. AVE offers fixed installed products as well as rental products and complete solutions. As a distributor of cameras, converters, projectors, monitors and appliance parts AVE can now provide the whole HDTV spectrum starting from the recording up to the playback. AVE ordered two HD Stations Plus for rental purposes and is therefore able to offer two uncompressed recording HDTC Servers with each over 60 minutes of memory capability. The system was already used at the Car Show in Paris.

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

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- KAROW TV: Germany / Farör – Performance in its best quality

All of the 40,000 spectators were of the same opinion when the spotlights in the AWD-Arena in Hannover went out. It was impressive. What they meant was not the boring match of the German national soccer team but the 44 m² video display with the 15mm LED Technology by KAROW TV. Even the responsible people of the DFB (German Soccer Association) spoke of absolute high quality. In other stadiums there are normally 35mm technologies used which are not able to display such high contrast and resolution rates. One thing that even underlined the high brightness of the display was the fact that it was placed right above the lowest point of the stadiums edge. Even with bright daylight, the LED Wall showed a brilliant image. Later when it was dark, the sky formed a black passepartout that underlined the colours of the display. “Like a huge television” was the unanimous opinion. Many of the spectators would have probably preferred to stay at home in front of their own TV- if they would have been able to assume the end of the match.

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

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- ICIA: ARCHI-TECH AV Award announced for 2003

ICIA (International Communications Industries Association) and the magazine ARCHI-TECH announced that from now on applications for the first donation of the AV-Award 2003 can be handed in. The prize will be handed over every year and its aim is to award and support excellent designs of AV- Communication surroundings.

**More: <http://www.infocomm.org>
and <http://www.architechmag.com>**

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- BARCO: Daylight Display Technology at the Paris Motor Show 2002

BARCO is delighted to confirm its position as a worldwide player concerning “Daylight Displays” once again. The BARCO display technology with 486m² was the most popular provider of solutions for 21 leading car manufacturers at the motor show 2002 in Paris (25.9 - 10.10.2002). Mainly used was the iLite6 (the best quality indoor-Display that’s on the market at the moment) and the dLite 7 (the most used product in big companies). The BARCO iLite-Displays are available with a viewing angle from 3 to 10 mm. The dLite, available with a resolution of 7, 10 and 14 mm, is a rugged Display and therefore the ideal product for events where even people in the last row can view the high quality image.

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

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- TDS Promethean: ACTIVote is the most recent development concerning ACTIVboard

The board is equipped with a wireless interface. and becomes an insertion medium for small voting devices. In this way a whole seminar can take votes, take tests or assessments at the same time. The software ACTIVstudio is extended adequately, to make the development of questionnaires in the flipchart mode and the evaluation of the given answers possible. The results are determined by the software automatically and can be shown, saved or exported into an excel database, they can be arranged by participants or groups.

More: <http://www.tds-promethean.de/>

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- Christie: Two Roadie X10 Projectors at the International Book Awards

For the second time at the Munich Cuvilliés Theatre the International Book Prize was awarded. In total eight German and international authors received CORINE, the trophy statue for their outstanding literary achievement. Each of these authors has written books, which were highly praised by critics. Among the winners were: Paulo Coelho, Waris Dirie and Astrid Lindgren. Christie installed 2 Roadie X10 for the spectacle so that the audience, even those sitting in the last row could enjoy the event on stage. The Roadie X10 is a 3-Chip DLP projector with 10,000 ANSI lumens. For this particular event the projectors were equipped with a special, long focal length lens: 4,0- 7,0:1. The extremely long focal length allows the projectors to be placed at quite a distance away from the screen. Yet despite the distance, the projectors displayed an amazing light performance. The reflective DLP™-technology enables homogenous images and guarantees a natural color reproduction. The data was transmitted via a SDI-signal from the outside broadcast unit to the projectors.

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

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- Adtec: Bapstist Hospital installs digital broadcast systems

The American Baptist Hospital recently updated their patient and staff education system. They replaced tape deck controllers with the Adtec system, which includes three Soloist 2™ broadcast digital video players and a digital studio encoder. Adtec is the world's leading manufacturer of MPEG2-based digital video players and controllers.

With the Adtec system it is possible to distribute more efficiently educational programming to three of the nine channels watched by Baptist patients and staff. The encoder enables videotaped programming to be converted to a file similar to that used in DVD players. Once converted, programs can be distributed to the Soloist2™ for broadcast at a later time. Since the installation of Aztec's equipment, updating and reprogramming channel material now takes minutes, rather than hours or days with tape deck controllers.

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

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- Vigatec: completely digital with the help of DUNE-F SDI

Vigatec presented its new DUNE-F SDI – a complete digital presentation system. A DVD-Max (based on the DV-747A by Pioneer) was used to transmit material under the motto TRUE DIGITAL. DUNE-F SDI did the whole de-interlacing and scaling. The new XGA-Plasma TH-42PHD5EX with DVI Input by Panasonic was used as a display. To show the compatibility and to make a comparison to analogue equipment, a YPrPb was installed to show HDTV material.

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

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- Vogel's: new generation of plasma-display-holders

Vogel's is the worldwide leading manufacturer of innovative and high quality supports for audio and video equipment. Vogel's Professional sets a new standard for mounting plasma displays, with a new series of aluminium plasma display supports. These next generation plasma display supports distinguish themselves due to their innovative combination of attractive design, use of aluminium, modular construction and incredible ease of installation. The key to this new plasma supports is the universal adapter, which can be used for the horizontal and vertical mounting of practically all brands of plasma displays. A series of wall and ceiling supports for both single and double-sided plasma mounting is offering a solution for most situations. With the separate available Turn & Tilt modules, which fit on any type of tube, it is very easy to find special solutions for any customer.

Mail: prof@vogels.com

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Good Bye, see you next month!

Your AVP-Newsletter editing team

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