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Latest news about **Audio-Visual-Presentations(AVP)**

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



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

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Dear Newsletter Readers,

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in this issue of <http://www.avp-newsletter.com/> you will find latest news from the data- and video projection/ - presentation, video conference market and LED-large display systems. The special focus is on CeBIT which takes place daily from March 18 to 24 from 9 am to 6 pm.

1) CeBIT, Hannover (18.-24.3.04) – the world’s largest fair!

The world’s largest trade show for information technology, telecommunication, software and service, CeBIT, will open its doors on March 18 in Hannover. For the first time, CeBIT will last 7 days (2003: 8 days). A regular admission ticket is available for 32 EURO in advance sale, resp. 36 EURO at the box-office (7 day ticket: 79 EURO, in advance sale 69 EURO). The CeBIT-admission tickets are also valid tickets for public transport in Hannover.



Trade associations forecast an upward movement of the ITK market in 2004. Therefore, chances are high that CeBIT 2004 will trigger off confidence for the industry. Various big companies from Germany and abroad, such as LG Electronics, Panasonic, Samsung und Sanyo, have enlarged their booths in order to be able to fully present their portfolio to visitors.

The Deutsche Messe AG is expecting 700 000 visitors out of 125 countries to be attending CeBIT 2004 (2003: approx. 560 000 visitors, 2002: approx. 674 000 visitors). More than 6 000 exhibitors (2003: 6526 exhibitors, 2002: 7264 exhibitors) will be covering a space of more than 300 000 square meters (2003: 400 000 m²). Almost 2 700 foreign companies have registered. The upcoming CeBIT counts more exhibitors than the seven biggest ITK-trade shows worldwide altogether. The number of the foreign exhibitors alone is much higher than the total number of exhibitors at other ITK-trade shows in Germany and abroad. Thus, CeBIT stands out from the competition.



The exhibition space for audio-visual presentation at CeBIT 2004 can be found in halls 1, 2 and 21. In hall 1, corporate group booths dominate. AV-exhibitors in hall 1 are, among others, Anders+Kern, Casio, Datavision, Fujitsu, Hitachi, Kindermann, Panasonic, Sanyo, Sharp and Toshiba. In hall 2, AV-products from JVC, Medion and NEC can be found. In hall 21, monitors, flat-displays, TVs as well as projectors are on display.

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

Enjoy reading!

Yours Wolfgang Schölermann

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2) Liesegang: ddv 540/560 + more novelties on the CeBIT

At CeBIT 2004 Liesegang is going to introduce several novelties.



There will be the new DLP Portable ddv 2300 ([see AVP Newsletter 08/04](#)) and the new Luxor plus home cinema projector on the Liesegang booth. The new Liesegang PortaCam – a XGA document-camera for live presentations – is also going to be introduced. With the two professional AV-projectors ddv 540/560 flex Liesegang combines high-tech and precision with versatility. Inter-changeable objectives and features like motor-focus, motor-zoom or a motor powered optical lens shift guarantee flexibility and optimal presentations for conferences and events. Furthermore they convince with XG resolutions and a high light performance of 4500 ANSI lumen (dv 560 flex) or 3500 ANSI lumens (dv 540 flex) at a high contrast ratio (800:1 / 750:1). The market introduction is planned for April or May 2004.

CeBIT: Hall 21, booth D49

More: www.liesegang.de/

3) Boxlight XP-58z: Ultra-Portable LCD-Projector

Boxlight, one of the famous projector manufacturers from U is proud to present the new ultra-portable LCD-projector XP-58z. The XGA-projector (compressed SXGA) has a resolution of 500:1 with a light intensity of 1800 ANSI lumens. The XP-58z only weighs 3 kg and is perfect for mobile presentations. Due to a noise level of less than 38 dB a failure-free presentation is guaranteed. The projector that is compatible with Macintosh also provides keystone correction, a manual zoom/focus, is easy to install and works with automatic signal recognition.

More: www.boxlight.com

4) AstroBeam X40: The Smallest One from A+K

At CeBIT Anders+Kern will present the smallest Astro-beam that was ever manufactured: the A+K AstroBeam X40. The data-/video projector only has a weight of 900g. The extremely slim design of the projector is very extraordinary and space saving. Beside the Notebook the X40 fits in every briefcase. A+K AstroBeam X40 is a DLP-projector that displays brilliant images in XGA-resolution. The brightness is 1000 ANSI lumens, the contrast ratio 2000:1. One can upgrade the X40 with the optional wireless-receiver Lite-Show and so it is possible to use the projector wireless over a distance up to 100 m

CeBIT: Hall 1, booth 3h2

More: www.anders-kern.de

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5) Luxion: Product-Update - ASK Proxima M2+

M2+, which is the successor of the ultra mobile ASK M2, will be available at AV distributor Luxion in Germany from the end of March or the beginning of April. The new Proxima M2+ offers a higher light performance of 1400 ANSI lumens maximum and HDTV compatibility. Luxion GmbH was able to secure a larger contingent of the M2 and is thus able to fill the gap with delivery from stock until the market introduction of the M2+ without any problems. Further information about the current projector range by ASK can be found on the website of the distributor.

More: www.luxion.de

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6) Vivid LX 37 by Christie

The new projector by Christie is ideal for conference rooms, churches or training classrooms. The Vivid LX 37 is a compact and portable projector of the 1.3" LCD-range. The LX 37 offers highest image quality with the most recent progressive video scan decryption that is available on the market at the moment. Nevertheless handling stays easy. The projector offers a brightness of 3700 ANSI lumens with a XGA-resolution of 1024 x 786 and a contrast ratio of 900:1. With its 8,4 kg the LX 37 can be used whenever flexibility is of high importance. With the vertical lens shift and a selection of five objectives, images of a diagonal of up to 10 metres can be projected. The LX 37 is equipped with an automatic 3:2 pull down menu and projects extra sharp images in a great range of video formats. The projector is provided with a DVI-interface.

More: www.christiedigital.com

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7) BenQ: New LCD-TV in 26", 30" and 46"

At CeBIT BenQ presents for the first time new LCD-TV's. As one of the worldwide biggest display-manufacturers BenQ is able to develop high quality LCD-panels and to offer a range of different LCD-TV's. BenQ DV2680-26" LCD-TV, DV3080 30" LCD-TV and DV4680 46" were developed to extend the range of the already existing product range of HDTV compatible devices. They are equipped with TV-tuner, speakers and DVI-, component-, composite-, Scart-, S-Video- and D-Sub-input.

CeBIT: Hall 21, booth B45

More: www.Benq-eu.com

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8) NEC: The Smallest by NEC - LT10 with only 0,95 kg

The micro portable projector LT10 only weighs 0,95 kg and only has a size of a time system (A5). This light weight XGA DLP projector was developed for business people who have to travel a lot and need a professional presentation equipment, which can easily be put into a briefcase. It guarantees a good data and video image with a brightness of 1100 ANSI lumens and easiest handling. With a contrast ratio of 2000:1 even progressive scan signals can be represented in high quality. The LT10 has an on-location-exchange-warranty of three years (six months for the lamp).

CeBIT: Hall 2, booth B10

More: www.nec-europe.com

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9) Philips Flat TVs with Pixel Plus 2 and Ambi Light

Philips introduces a range of new flat TVs, which have all been equipped with the Ambi-Light-Technology for the first time. The innovative lighting system, which is fixed to the back of the television and illuminates the wall behind, creates a pleasant light around the device. Light intensity and colour can be adjusted. The image quality is ideally perceived and the exposure for the eyes is reduced, as the dazzling effects and reflections on the screen are hardly noticeable any more. Furthermore the detail-resolution of the image with Pixel Plus 2, a further development of the Philips picture editing technology, is increased. The images get a three-dimensional effect. The light intensity and colour can be adjusted to red, green, blue or any other mixture made of these colours. Colour and brightness of the system are operated via the remote control. The active Ambi-Light-Mode can also be chosen. It analyses the colour on the screen and flexibly adapts the background light to the events on the screen.

CeBIT: Hall 21, booth B02

More: www.philips.com

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10) HP: SAM - Wireless-Extension for MP3130

The optional SAM (Smart Attachment Module)-extension allows for extra innovative wireless- and memory-possibilities for the 1,6 kilo HP digital projector MP3130 ([comp. AVP-Newsletter 08/04](http://comp.AVP-Newsletter 08/04)). First of all, SAM equips the projector with further connectivity-alternatives. A LAN-connection and two USB-Ports allow for extra flexibility. Thanks to a (CF) CompactFlash-connection the MP3130 can be equipped with a Wireless Lan card. The card connection for CompactFlash-, Secure-Digital- and MMC-memory chips also allows for other functions. Complete presentations can be done on the PC, transmitted to the memory card and started with the projector. Thanks to the SAM-extension the user can even leave the notebook at home.

More: www.hp.com/de/projektoren

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11) Datavision: PLUS V3-131 – the World's Flattest Projector

With the V3-131 PLUS sets a new standard as to the size of digital projectors: only 35 mm in height, only 1,1 kg, the V3-131 is the world's flattest digital XGA projector and becomes like the cell phone and the PDA a personal accessoire for the mobile presenter. Despite its small corpus, this device is characterized by technical finesse. With 1000 ANSI-Lumen and a contrast ratio of 2.000:1 this device consists of brilliant display of pictures. The integrated wide angle optic allows for a big picture, even with short distances. With the help of the presentation timer the length of the presentation can be checked while presenting. Password protection protects the projector from unauthorized users.

CeBIT, Hall 1, booth 6a2

More: www.datavision-online.de

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12) Sharp XV-Z10E: Living Room Becomes a Movie Palace

Thanks to the Sharp XV-Z10E 16:9 LCD video projector your DVD – collection becomes a film festival. Thanks to 6 different values of color matching and a brightness of 850 ANSI lumen the projector delivers brilliant, clear images in natural colors. The lamp life span of the XV-Z10E home cinema projector is 4000 hours in ECO-mode. The projector is priced 1,499 Euros (incl. VAT).



CeBIT, Hall 1, booth 7a2

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

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13) Sony Lowers Projector Prices in the C-Series

Fascinating design, perfect technology and simple operation – all these pros are now available at an extra low price. The ultra-portable LCD-projectors VPL-CS6 and VPL-CX6 will become even more attractive. Professional Solutions Europe of Sony Deutschland GmbH lowers the prices of their successful business projectors by 100 Euro resp. 300 Euro. The innovative SVGA-projector VPL-CS6 with 1800 ANSI-lumen is available at 1.595 Euro plus VAT, the Herst model VPL-CX6 with XGA-resolution, 2000 ANSI-lumen and MemoryStick-function is available at 2.595 Euro plus VAT.

More: www.sonybiz.net

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14) ViewSonic: Full Range of Products on CeBIT

The ViewSonic Corporation, a worldwide leader in visual display products, will present its new LCD displays, LCD TVs, DLP and LCD projectors plus Tablet PCs at CeBIT 2004. With the N2700w, ViewSonic adds an elegantly designed 27" widescreen model to its range of LCD TVs. This model is equipped with both analogue and digital interfaces and finished in a timeless sliver. It delivers a brightness of 500 cd/m² and a contrast ratio of 500:1. Its images impress with their superb sharpness. Thanks to the fast reaction times of just 25 milliseconds and a wide viewing angle of 170° (horizontal and vertical), the N2700w ensures fast-moving action films can be enjoyed without any distortion from almost any viewpoint. Several projectors will of course be making their European debut at the ViewSonic stand. Besides showing its most recent LCD projectors: the 2.7 kg light and 2,000 lumens bright PJ650 and the PJ510, which features a brightness value of 1,200 lumens, ViewSonic will exhibit its brand new DLP range.

CeBIT: Hall 21, booth B59

More: www.viewsonic.com

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15) Casio: Projectors + Docu-Camera on CeBIT

The XJ-350/450 mobile projectors employ an original new condenser lens and lamp designed to deliver bright images that can be viewed even under normal light conditions, all in a compact, highly portable package. The YC-400 Multi PJ Camera System also plays an important role in maximizing the range of applications for the projector. Equipped with a high-resolution 4-megapixel CCD and a correction feature that automatically adjusts for the angle between the camera and subject, the YC-400 is much more than simply a document camera. In addition to printed documents, this camera can be used to project crystal clear images of white board content and 3-dimensional objects, in addition to operating as both a scanner and as a digital camera. CASIO believes that these new products will create and expand projector demand into a wider range of business applications by making the projector an easily accessible mobile tool.



CeBIT: Hall 1, booth 7e12

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

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16) V7 with Smallest Projector PD 725X

One of the smallest and lightest projectors that are currently on the market can be found in the Videoseven portfolio. The V7 PD725X is an absolute world news characterized by a size of only 198 x 148 x 57 mm and a weight of only 0,95 kilos. The meaning of ultra-portable now requires a new definition: hyper-portable! This hyper-portable projector is the ideal companion on the road and can be used as an excellent business presentation tool. With 1100 ANSI-lumen and a contrast ratio of 2000:1 this projector promises excellent image quality at an attractive price. Running at a noise level of just 34 dB this projector is almost not heard. The focal distance of the objective of 25,8 m up to 30,0 mm allows for a

picture size of 0,7 up to 6,78 m at a projection distance of 1,2 to 10 meters. The picture format can be changed from 4:3 to 16:9. Its footprint is just as big as half a DIN A 4 sized piece of paper.

More: www.videoseven.com

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17) Epson EMP-TW500 – Variable Brightness

This is the moment film lovers have been waiting for... home cinema that truly lives up to its promise. The stunning images and the sheer screen size of the EPSON EMP-TW500 will quite literally take your breath away. Now you can at last recapture all the excitement of the silver screen in your home. This projector stands out due to its network connectivity. A contrast ratio of 1.000:1, 6 different color modes and Lens-Shift-function allow for excellent projection images from all angles. Especially the extended possibilities of brightness adjustment (1000-350 ANSI-Lumen) according to different light environments make the EPSON EMP-TW-500 a Herst: projector in the home cinema segment. Six different color matching values allow for an optimized and individually chosen color. The integrated 3D Digital Noise Reduction realizes an incredibly silent noise level. The projector is available at a price of 4.199,- Euro (incl. VAT)

More: www.epson-europe.com

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18) InFocus: Trade Dealer-Roadshow in April and May

You should remember these dates: InFocus will be host trade dealer a roadshow in April and May in Düsseldorf, Frankfurt, Stuttgart, München, Hamburg and Berlin. Under the motto "The Big Picture for Big Success" InFocus will provide answers to the question how trade dealers can be successful with the InFocus projection technology. Attendees can expect the complete current product- and solutions portfolio including LP540, LP640 and many more news. The InFocus products will be shown live during the roadshow and you can experience the endless possibilities and the excellent qualities – of course in connection with the WLAN-projection solutions LiteShow. The InFocus motto "The Big Picture for Big Success" re-defines the future of the projector business.

More: www.infocus.com

eMail: germany-info@infocus.com

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19) Hitachi Shows 55" Plasma + LCD-Projector

On CeBIT Hitachi will showcase a broad portfolio of digital presentation solutions for business and home application. One of the highlights is the new 55" Plasma Monitor 55PMA550E, which can be seen in Europe for the first time. It offers a big screen and a powerful panel based on Image Control (I2) and der e-ALIS technology, a brightness of 1100 cd/qm and a contrast ratio of 1000:1. Another highlight is the new CP-X1250E LCD projector. This projector is ideal for professional applications in companies, educational institutions and is designed for the rental market. It consists of an excellent brightness of 4500 ANSI-lumen and a contrast ratio of 800:1, and it is very flexible as towards connection possibilities. Consisting of four alternative lenses and a vertical Lens Shift function, the CP-X1250E is suitable for all kind of environments.

CeBIT, Hall 1, booth 3 k1

More: www.hitachidigitalmedia.com

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20) KINDERMANN on CeBIT

In hall 1, booth 1c3, Kindermann presents a broad portfolio of D/V-projectors from EPSON; SANYO; TOSHIBA and KINDERMANN. The focus lies on the expanded Kindermann series with three brand new projectors. For the Herst: conference room, Kindermann introduces a new 40" LCD-display with TFT-technology. As towards conference technology, the new Polyvision Walk and Talk-boards are the highlights. The fascination of projection in the room is realized by new rear projection discs. In addition, patented ceiling mounts are shown on the booth. Especially interesting is the new motorized ceiling lift which can be seen live. There is also a home cinema area on the booth. A new "All-in-One" home cinema projector is the focus of that section. Anyone who is looking for new and fresh ideas regarding presentation and installations in conference rooms will be attended to by the KINDERMANN-trade show team.

CeBIT: Hall 1 booth 1c3

More: www.kindermann.de

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21) Grundig: Design-LCD-TV in Exclusive Fine Arts-Look

The unique design of the Fine Arts LCD-Vision 76 LCDW 76-8410 Herst: immediately tells you that Fine Arts Vision is more than an exclusive television set. The PlanaLux-LC-Displays with 76 cm 16:9 Widescreen ensure unparalleled image quality, brilliant colours and crisp focus into the corners. The launch of PlanaVision is the start of a new era of flat-screen TVs, both technically and visually, with cutting-edge plasma technology providing even more perfect pictures. Despite the little depth available, for example, the PlanaVision features an integrated DVD drive. Another of its many highlights is its impressive, integrated sound system featuring state-of-the-art NXT*-technology with an unique and highly-effective flat panel as a subwoofer and 3 front panels for right/left and centre speakers. Its superb sound quality is further enhanced by the ability to control the cordless LSP 2 and LSP 3 speakers remotely, providing a sound experience to rival that of a cinema. The Fine Arts LCD-Vision 76 consists of S-Video-input, 2 x Euro AV (1 x RGB, 1 x S-Video), Cinch-AV, YUV (Progressive Scan), DVI and VGA-input for PC. Fine Arts Vision is available as

an upright unit or in a tableHerst: version with an elegant glass base.

More: www.grundig.com

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22) Fujitsu: New Plasmavision´s in 55" and 63"

Fujitsu General will showcase their latest versions of plasma displays for the consumer market. Apart from improved versions of the familiar 42" and 50" displays on CeBIT. Fujitsu will also show new devices with 55" and 63". The 42" devices P42HHA and HHS have been improved in brightness: 1100 cd/qm. The VGA-model P42VHA now has a 4000:1 contrast ratio at a brightness of 1000 cd/qm. All plasma models, that is 42" to 63", process color information in 10 Bit, they can display more than 1 billion colors. Also new in the portfolio: the Plasmavision displays P55XHA (55") and P63XHA (63"). Both models have a resolution of 1366 x 768 pixels. Thus, Fujitsu offers 4 devices that consist of a picture diagonal from 106 up to 160 cm.



CeBIT: Hall 1, booth 7d12

More: www.plasmavision.de/

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23) SANYO: LCD-Projectors on CeBIT

SANYO will be represented on CeBIT showcasing its complete product portfolio. With the integration of Wireless-LAN and network-technologies in LCD-projectors SANYO emphasizes its competence in the business sector. Visitors can also experience the network projectors PLC-XC10, PLC-XP55 and PLC-XU55. Another focus lies on outdoor advertising. SANYO-projectors especially suit Point-of-Sales applications. With regard to home cinema SANYO will showcase the PLV-Z2, which already has received several awards.

CeBIT: Hall 1, booth 4e10

More: www.sanyo.com

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24) MediaVision: Magic Mirror Vision – the New Dimension...

A mirror at first sight, seconds later a TV/PC video-monitor. MediaVision is presenting Magic Mirror Vision on CeBIT in Hannover. The possibilities of this device are unlimited: it is possible to blend a webcam, or a back view of a person which is very interesting for haircutters, dress mirror solutions etc. For example advertising can be blend in one part of the mirror, or the mirror can become a multimedia presenter by using a moving contact or time control system. In the first pilot phase hotels, pubs, bars and lounges use the magic mirror vision as panorama screen e.g. in the size 200 cm x 70 cm. Here for example the visitors can use storage keys or memory sticks to access movies, news, art galleries and life webcams. The magic mirror vision works with a special long-life rear-projector using a special reflection mirror unit. Depending on the screen size only 30 to 50 cm distance between the projector and screen is necessary. MediaVision is looking for distributors worldwide.

CeBIT: Hall 021, booth A56

More: www.media-vision.de

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25) SIE-media: Mobile 80" NEC WT600-Rear Projection Box

The Danish screen manufacturer ScanVisionScreen, together with SIE-media GmbH, has developed a mobile rear projection box for short distance lens projector NEC WT600. A special rear projection screen is framed in a corpus in technique-design. Apart from the projector, the corpus' inside fits other sources such as video recorder, slim-line PC with DVD drive, and a stereo-audio-amplifier. The sound is reproduced via powerful internal loudspeakers. The depth of the rear projection screen is approx. 80 cm at a picture diagonal of 80" (approx. 203 cm), the height 200 cm max. The presentation system is suited for mobile use because it fits standard door sizes. The lightweight construction supports easy carrying. Further information and pictures via email: info@sie-media.de or phone 0049-(0)39222-95671.

More: www.sie-media.de

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26) MediaScreen: Superflat 84" Rear Projection System

On CeBIT, Media Screen will introduce a new superflat rear projection system characterized by a depth of approx. 46 centimetres at a picture diagonale of 84". It should thus be the flattest rear projection system on the market. Nowadays, plasma displays are only available in 16:9 format, this system, however, offers a head start in quality due to its XGA resolution in 4:3. Apart from using it for computer presentations, the system can be used for various other possibilities of application as a presentation-, information- and entertainment device in conference rooms and hotels. The system will be introduced as prototype on CeBIT, however, Media Screen is planning to offer two versions in the future: an industry version with flat framing and a designer version with customized frames and integrated sound system.



CeBIT, Hall 2, booth B 10

More: www.mediascreen.de/

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27) NEC-Mitsubishi: LCD Innovations on CeBIT

Apart from the already deliverable 30" and 40" NEC LCD3000 and NEC LCD4000 NEC-Mitsubishi showcases its latest Public Display NEC LCD4000e. All the three of them are true alternatives to large plasma-displays for installation in public places. One of the highlights at the booth: visitors can see the 42" Public Display NEC LCD4200 live – it will be introduced on the market by the end of 2004. These NEC Public Displays are especially suited for applications in public spaces, such as Point of Sales, train stations and airports. Furthermore, the large display LCDs are ideal for AV-applications in landscape format as well as for video-applications. Another general advantage with LCD technology lies in the fact that there "burn-ins" are not known to this technology.

CeBIT, Hall 21, booth B 58

More: www.nec-mitsubishi.com

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28) Hitachi Softw.: StarBoards for Education+Video Conferencing

Hitachi on CeBIT 2004 offers solutions for interactive presentation under the motto "One Interactive Solution from one Source". For the first time, Hitachi will be showcasing the latest StarBoards with integrated interface to POLYCOM and SONY video conferencing systems. The new Hitachi Software StarBoard Release 5.1.2 also offers an optional mode, which enables the necessary steps for an interactive data- and video transmission with distant conference environment. Another new product is the new Hitachi interactive 15" TFT-Panel in XGA-resolution. With the help of a wireless pen, which also functions as a mouse, direct writing and drawing on the interactive display is made possible. In hall 4, Hitachi und Microsoft together will be presenting the „modern classroom“. On the Microsoft-stand, the Hitachi StarBoard F-75 will be implemented as a medium for modern educational techniques in its "natural" environment.



CeBIT: Hall 1, booth 3k1 + Hall 4, booth A38 (with Microsoft)

More: www.hitachisoft.de/

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29) GTCO CalComp: InterWrite Meeting Suite on CeBIT

InterWrite Meeting Suite from GTCO CalComp will be presented on CeBIT by sales partner WDV. The MeetingBoard, the electronic presentation panel, and the MeetingPad, the small wireless writing tablet, will be exhibited using a new InterWrite Software version. Thanks to the InterWrite Software handwritten comments and explanations can be easily written onto the projected picture and saved. The new InterWrite Software consists of other new functions for interactive presentations, such as new pens and stamps, a picture data base, handwriting identification and a virtual key pad as well as a "recording"-function (sound and picture recording).

CeBIT: Hall 5, booth B57 (Firma WDV)

More: www.gtcocalcomp.com

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30) VisionTools: AERO-Flat Display Mounts

LCD TVs and TFT Displays are very trendy especially due to their excellent design. But how to use these product's features optimally both in business and home applications? The answer is: with the new AERO TFT LCD-Display mounting systems from SMS Safe Brackets. Vision Tools confides in the AERO series due to its excellent functionality and super design. Possibilities of plasma applications are manifold and in consequence SMS has developed various plasma mounts making them applicable for almost every environment.

More: www.visiontools.de

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31) Telemedia direct: Universal-Beamer Ceiling Mount BMU

A beamer offers excellent projection – that is if it is placed optimally! The universal mount ".beam me up" from Telemedia direct represents the optimal extra for an audio-visual home cinema equipment. The ceiling mount is available in fixed length starting from 15 cm ceiling distance resp. up to 1,30 m variable (plus customized other lengths) Wall mounts and mounts for low ceiling are also in the Telemedia direct portfolio. The mounts are shock-resistant (RAL), powder-coated and have a lifting capacity of up to 20 kg. Thanks to a special joint every axis is individually adjustable.

More: www.beamer-deckenhalterung.de

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32) HAGOR: Junior-Beam and Other Innovative Product News

HAGOR, specialist for media technology mounts, is expanding its programme with a series of noise insulation, climate insulation and dust protection mounts. In addition, two motorized ceiling lifts are new in the portfolio. The area of mechanical products has also experienced a development. HAGOR also introduces Junior-Beam, a small beamer mount. It is delivered with ball joint, one hand adjustment system and a universally usable feature named Spider! Spider can be fitted to all standard projectors (max. 10 kg). HAGOR-Spider is available in silver and black.



Prolight + Sound: Hall 8, booth F 87

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

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33) Kramer VA-256 Audio Delay: Matching Audio to Video with no Delay

With today's fixed resolution monitors and projectors based on technologies such as plasma and LCD, there is a lot of scaling going on to match incoming signal resolutions to those of the displays. All that processing slows down the throughput of the video signal and leads to audio and video sync problems. The Kramer VA-256 audio delay from the Kramer TOOLS line of product solutions is the perfect compliment to the line of Kramer ProScale™ Digital Scaler/Switchers. It provides a user programmable delay ranging from 10 milliseconds to 2.5 seconds in increments of 10 milliseconds. High quality anti-aliasing and output smoothing filters are employed, and the unit digitizes to 24-bit resolution at 48kHz to achieve unsurpassable audio quality.

More: www.kramerelectronics.com

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34) KNT: Visual Presenter HV-5600 XG from ELMO

The new High Resolution Presenter HV-5600 XG can be delivered as from now. The XGA-Presenter is equipped with 18-fold optical zoom and a twofold digital zoom. Thanks to Progressive Scan, latest technology for picture editing and Frame Accumulate Mode the picture quality is excellent in sharpness and color representation. Integrated incident light and transmitted light functions allow for optimal illumination and presentation of all templates. All functions can be controlled via USB- or RS-232-interface. Hence, the HV-5600 XG can be integrated as a multimedia presentation device in conference rooms and be operated via media controllers. The new Presenter also offers a broad spectrum of application: starting from presentation of 3D-objects, pictures and texts, slides and radiographs via beamer, plasma display or PC-monitor up to the transmission of templates either as XGA- or as video signal in connection with conferencing systems.

CeBIT: Hall 21, booth A45

More: www.elmo-de.com

eMail: elmo@k-n-t.net

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35) AIRSCREEN: Inflatable Movie Screens

AIRSCREEN offers you a mobile cinema experience at a reasonable price in almost any location – projected onto a gigantic screen. In the seventies John Sahlin from Sweden invented the inflatable screen. Since 1995 movie screens, Münster, and TAPE Media have further developed the screen and introduced it to the German market under the name of AIRSCREEN. AIRSCREEN is an inflatable PVC framework with an integrated projection screen. The stability of the framework is guaranteed by a special low-noise fan, which backs up the high pressure inside uninterruptedly. It is so dependable that even long-term performances over several weeks are possible. The entire technical equipment required for the projection will be customized for you as regards both size and design. A system of tensioning ropes and counter weights secures the perfect fixation up to 5 Beauforts. However, it takes no longer than an hour to install, to remove only 30 minutes. The event stands without any problem: Independent of facades, trestles or other supporting constructions AIRSCREEN can be installed just anywhere standing free. With its low weight AIRSCREEN is perfectly suited especially for sensitive locations such as historic sites.

More: www.airscreen.de

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36) For download: Composer by friendlyway

The friendlyway composer 2004 has been introduced to the market. It can be downloaded until 15th March 2004. Thanks to the new friendlyway composer 2004 the user can generate fascinating display shows. The friendlyway composer is an easy-to-use editor that can be used to play back presentations for the big screen or video projector presentations without having to climb a learning curve. Temporal control enables the automatic switching on and off of the presentation hardware. A special function is the included friendlyway biz tv creator. With the help of this feature, a presentation can be controlled even via the TV remote control. The friendlyway composer 2004 practically offers more of everything: graphic presentation creation with drag & drop functions in Windows XP Look, Speedcharger media compression etc.

More: www.friendlyway.com

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37) AV Stumpf: EXE-Presentation with Wings Platinum

Multi-media software Wings Platinum by AV Stumpf Show Control Technology now gives you the option of exporting a show as an executable presentation file that contains player software. To play back the show, the CD/DVD-ROM with the show on it only needs to be inserted into the drive of a current Windows computer and the presentation will

immediately start at high image quality. For playback of high-resolution images, Wings Platinum uses hardware acceleration for 3D graphics cards, which are more or less standard components in all types of computers nowadays. After completing the show, the user now has the choice between output of high-resolution images as AVI and MPEG video, or as an executable EXE presentation to be started on any computer by just double-clicking it. Copy protection prevents unauthorized usage of images by third parties when passed on. By providing EXE presentations with an integrated player, Wings Platinum facilitates passing on HDAV shows (www.hdav.org) and allows best-possible playback of high-resolution images.

More: www.AVstumpfl.com

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38) M-CATEC: HDTV LIVE Demo of IRDETO Decoder

M-CATEC, a subsidiary of the Taiwanese company ZINWELL, will be displaying the new satellite receiver manufactured by ZINWELL with the respective smart card for IRDETO encryption. They will be demonstrated LIVE on Pioneer PLASMA screens. M-CATEC will be distributing this receiver and its follow-up models in conjunction with Quali-TV across a network of distributors in Europe and the Middle East. They will also be showing the new and now available Progressive Scan Model Brite-View DVI, external TV tuner PV-500MT, PV-200 and PV-600 as well as the new quadruple video splitter MVS-124.

CeBIT: Hall 21, booth A 18

More: www.m-catec.com

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39) eyevis: Control Centre Technology at CeBIT/CEFIS

eyevis will be displaying its visualisation solutions, which are also deployed in the control rooms of data centres, in the Centre for Information Security (CEFIS) at CeBIT. The company will be showing various large screen solutions in the in the section dedicated to displays based on DLP technology. One solution features 2x3 50" XGA modules, another is an 84" SXGA large screen, while another is made up of 2x1 70" SXGA modules. The Multi-VisionCenter large screen system is a system based on TFT-LCD technology. It is particularly important to work with reliable visualisation media in control rooms. Thanks to its limited depth a number of different sources can be monitored and operated on a very small space. A range of different configurations can be implemented and added thanks to the modular design of the MultiVisionCenter series.

CeBIT, CEFIS, Hall 17, booth C 31/8

More: www.eyevis.de

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40) Toshiba L&T: Two New 41" + 50" Cubes

After their successful launch at Geneva's Integrated Systems Toshiba Lighting & Technology is presenting two new cu from its Retro projection series. The 41" P414DL cube is based on a SVGA DDR chip. It comes equipped with an inter 6 x 6 scaler and a useful selection of inputs. Its "black" is compelling and is definitely an attractive offer at only 4,885 STG. The P503DL is the follow-up to the highly successful P500DL. This 50" XGA DDR Chip cube boasts a range of features such as an internal 6 x scaler, front access and now a includes picture-in-picture feature as well as a two- mode adaptor to switch between High Brightness (120 watt) and Econo Mode (100 watt). The P503DL is on sale at 8,500 STG.

More: www.tlt-uk.com

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41) RGB QuadView XL: Multi-Windowing e.g. in control rooms

QuadView XL is the first product from a new series of Windowing systems. It displays several images (Windows) on a screen/display or projector. It is ideal for control rooms, network operation centres, video conferences and traffic supervision. QuadView XL sets itself apart thanks to its excellent picture quality and features web-based control (WCP), dynamic window sizes, frames and tilt options, fade effects, soft zoom and many other features. The new QuadView XL operates with up to 16 sources, four of which can be displayed at once. QuadView's processor supports high-resolution RGB, HDTV 1080i/720p, S-Video, Component and Composite Video, as well as optional DVI inputs and output settings up to 1600 x 1200 resolution in RGB and DVI formats in 16:9 or 4:3.

More: www.rgbspectrum.com/



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42) Barco iLite 6 XP Version for CT Germany

The German rental company CT is reasserting its commitment to meeting highest demands for professional large-screen for trade fairs and indoor-events by including the latest version of the Barco iLite 6 XP LED module in its rental range. Its new processing features, crisp picture quality and truly impressive colour intensity and uniformity set the new Barco iLite 6 XP LED Module apart. Its new signal processing features 14 bit colour depth – compared to 10 bits in the past – and displays details in the Low Light range even better. As a result the viewer's impression transforms into a remarkable large-screen experience – even when standing close to the screen. The iLite 6 XP Module is the latest model in the Barco iLite range and continues to be in line with international standards with its 448 x 448 mm modules. The compatibility of new modules with existing 10 bit processing modules is safeguarded electronically and mechanically.

More: www.ctgermany.com

[Top](#)**43) ict Chromatek 6 mm LED Display**

The new Chromatek 6 mm LED displays which Kohlberger ict AG is now offering for rent or sale are colour neutral, homogenous and high in contrast. The new standard in the field of presentation technology sets itself apart with its revolutionary picture quality and strikingly crisp colours. Hibino's LED display LKVD-638 is designed for indoor events and adds perfect expressiveness to trade fairs and events. Its improved colour intensity is clearly demonstrated with the reference picture of a studio monitor which is almost reflected one to one on the LED display. Thanks to its 6 mm Pixel Pitch, the high resolution display is also suitable for short-distance use. The DLC-118HD display controller enables displays of up to 1920 x 1080 pixels (HDTV). An IMC-880 Intermedia Converter as a front-end provides picture-in-picture images of video and graphical material. Internal 12 bit processing means that colour corrections or adjustments can be made to an extent previously not possible.



Prolight+Sound, Hall 8, booth J 68

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

[Top](#)**44) G+B: New to the rental range - NEC GT5000 High-End-Projector**

This projector opens up an entire new dimension of possibilities in the field of large-screen projection. Users are able to correct projections onto domed surfaces geometrically with WARP-mode. This high-end product is now also available in the rental range of Gahrens + Battermann. The GT5000 stands out with its brightness of up to 6000 ANSI lumens. Its physical resolution of 1024 x 768 pixels ensures crisp pictures and high contrasts while blended with great quality. Dual lamp operation means that two lamps can either be operated simultaneously or alternating, which results in a lamp life of up to 9,000 hours. The new high-power projector is at home in front of large audiences such as simulations in lecture halls as well as any other kind of large-scale event.

More: www.gb-mediensysteme.de

[Top](#)**45) CL: EU-Expansion for Creative Lighting**

1 May is the day: Malta, Cyprus, Hungary, Slovenia, Slovakia, Estonia, Lithuania, Latvia, the Czech Republic and Poland are all entering the European Union at once. This is also opening up new markets for the Dresden-based technology rental company CREATIVE LIGHTING media technology GmbH & Co. KG. The company opened a branch in Wroclaw, which is only a 330 km trip away. This branch is to supply customers in Poland, Russia and the Baltic States. "New markets are opening up for us in Poland and right across Eastern Europe. We are absolutely convinced that being on-site will pay-off in the long-run", Jörg Heinze, Managing Director of CREATIVE LIGHTING explains optimistically. There is a great demand for professional media technology in the most populous accession country. International companies in particular like to rely on the equipment from Wroclaw for product presentations and conferencing systems.



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

[Top](#)**46) IC/AVP-Online-Survey – Initial Results**

The initial results of the AVP online survey "Private" illustrate the following: more than a quarter of all surveyed own projectors (25.5 %). New flat-screens come in at the end of the field with only 5.7 percent (LCD TVs) and 4.7 (Plasma TVs) percent. 32 percent of all respondents intend to buy a projector, 24 percent are considering purchasing an LCD TV while only 16 percent express an interest in buying a plasma TV. Projectors are still the favourite technology with 42 percent voicing an interest, closely followed by plasma TVs with 31 percent and LCD TVs with 24.8 percent. The analysis of the "Business" category concluded that 67 percent of all company are already deploying older devices, only 31.6 percent are first-time projector buyers. More than half of those interviewed (55.3 %) state that projectors are in operation for more than five hours a week, while 36 percent confirm that their projectors are in operation more than 10 hours a week.

More: www.interconnectionconsulting.com

[Top](#)**47) DEKOM Solutions – A Great Success!**

This year's event staged by DEKOM Gruppe certainly deserves the name of DEKOM Solution, northern Germany's largest trade fair for media and CCTV technology. DEKOM hosted 20 leading manufacturers of audio-visual media technology and CCTV and illustrated a broad range of solutions, which by far exceeded any in-house exhibition. MPEC GmbH displayed new solutions for professional video production technology. Detailed information about the show is available at the DEKOM website.

More: www.dekom-solutions.de

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48) Prolight + Sound 2004 from 31 March to 3 April

Prolight + Sound is starting off on 31 March. It will be offering another four day trade fair extravaganza with everything from the field of event and communications technology, AV production and entertainment. The fair and its specialist events will be open from 10 am until 6 pm from 31 March to 3 April 2004. The international music fair is being staged at the same time. Prolight & Sound is the largest trade fair worldwide with 650 exhibitors from 30 countries. These figures clearly document that the fair will be at least as big as last year, if not, even slightly larger. The conference and seminar programme has been expanded a little and enriched with up-to-date issues such as CAVIS – a conference for audio-visual installation systems; Prolight + Sound Studio – the demo studio for audio and video productions, mixing and sampling with many examples from the fields of music, TV and feature film. Another example is the Competence Centre – a “think tank” for specialist visitors from all represented music sectors.

More: www.prolight-sound.com

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49) Toshiba PVP: Sound Growth in 2003

Toshiba's business unit Professional Visual Products (PVP) continued to enhance its position in 2003. According to latest research conducted by British researchers Decision Tree Consulting (DTC), Toshiba PVP achieved a market share of 7.8 percent in the final quarter of 2003 and therefore ranked second in Germany. Toshiba PVP was again able to improve its results throughout EMEA and reached a market share of 8.7 percent in the strong fourth quarter of 2003 and came in second. “Toshiba PVP once again benefited from the strong growth in the German projector sector. In total we have been able to add 30 percent compared to the year before”, comments Gerd Holl, Director Marketing and Sales of Toshiba Europe GmbH, PVP Division Germany. Sales of data and video projectors continued to increase significantly in 2003. Compared to the previous year sales rose by 60,096 to a total of 195,690 units.



CeBIT: Hall 1, booth 6h2

More: www.toshiba.de/projectors

eMail: [mailto:projktoreninfo@toshiba-teg.com?subject=Anfrage aus AVP-Newsletter.de](mailto:projktoreninfo@toshiba-teg.com?subject=Anfrage%20aus%20AVP-Newsletter.de)

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50) Imaging Expo P&E: Trade Fair for Imaging Communication in China

Almost every leading company from the international photo sector is jumping at the chance to exhibit at Imaging Expo/China P & E from 10 April to 13 April 2004 in Beijing. The Chinese market is gigantic and the sales potentials are waiting to be exploited. The 200 exhibitors include almost every brand name from the photo and imaging industry. Ten German companies have booked their stands in the “German Pavilion“. The fair is being flanked by professional conferences for specialist visitors from China and neighbouring Asian countries. In order to safeguard a better range of offers, the proportion of specialist visitors is to be increased. 58 percent of a total of 60,000 visitors were traders, importers and professional users in 2003. The range includes imaging technology and communications for the Chinese market as well as all fields of analogue and digital photography. The Chinese photo market is displaying great potential for digital photography. GfK estimates that 4.992 million cameras were sold in China in 2003. This figure was down 0.3 percent compared to 2002, but this decrease can be mainly attributed to the SARS epidemic.

More: www.imaging-expo.com

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51) InfoComm/Stiernberg: Seminar for AV Integrators

ICIA and Stiernberg Consulting is offering a new two-day seminar for AV integrators during InfoComm 2004 in Atlanta entitled: “Business Planning and Marketing for AV Integrators: Strategic Skills for Boosting Revenues and Enhancing your Competitive Edge“. The seminar is being staged on 6/7 June. It is split into four units which include Strategic Planning and Marketing Intelligence techniques.

More: www.infocomm.org + <http://www.stiernberg.com>

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52) photokina 04: Comprehensive AV Range in Hall 10.2

The AV Communication segment is being restructured for photokina 2004 (28 September to 3 October 2004). The extensive range of professional presentation and projection technology is being presented in hall 10.2 for the first time. All leading companies are showing their innovations. The Display section (plasma displays, LCD panels etc.) is expected to be extended. One focus will be HDTV, which has received renewed attention in the wake of TV channels' decision to broadcast the 2006 Soccer World Championship in HDTV format. Besides a range of HDTV workshops and live demonstrations, Euro 1080, the first TV channel broadcasting exclusively in HDTV, is also to be involved. photokina 2004 is being staged on 200,000 square metres and will be home to 1,600 exhibitors from 50 countries and from all fields of image technology and applications. This is embodied in the heading “Imaging is more“.

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



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53) Total Success: didacta 2004

The education fair didacta closed its doors after five days and successful results for all 811 involved exhibitors from 14 countries. Including conservative estimates for the last day of the trade fair approx. 90,000 visitors were counted, up by 80 percent compared to the 2003 show in Nuremberg. The fair also registered a significant increase in the quality of its visitors, which is a vital point for exhibitors. All relevant specialist visitor target groups were reached and new contacts made. A preliminary visitor analysis illustrates that approx. 96 percent of those surveyed attended the fair for professional reasons. Almost all visitors were satisfied with what was on offer, while a third expressed that they were thrilled by the scope and quality of didacta's product and service range. Providers of educational hardware and software solutions detected a large number of young teaching professionals, who were particularly interested in deploying electronic media to convey knowledge. Cologne turned out to be an ideal location for didacta.

More: www.didacta-koeln.de

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54) IC-Study: Projector Distribution

The new InterConnection distribution study has been published. According to the study retailers are forecasting a positive sales development for 2004 (+14.5 %) and falling prices (-9.6 %). Cooperation with manufacturers is viewed critical in parts. The AV channel is the strongest sales channel in the projector business. IT retailers and consumer electronics chain stores are going to win markets share based on the home cinema boom. Margins are subject to significant differences: 17 percent in Northern Europe, 11 percent in Germany driven by tough POS competition. Retail listings are 2.2 on average in Spain, while 6 brands are listed in Germany. Listing new brands has become more difficult than listing "old friends". Retailer's brand satisfaction is driven by technical quality, delivery times, margins and service levels. Delivery times of incumbent "big players" are marked weaker than those new entrants. The study also identified factors influencing customer demand. "Usability" has become users' war cry as they are frequently dissatisfied with projectors' operation features. Improved after-sales service is being demanded.

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



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55) BVV: Annual Figures of Video Industry

The national association of audio-visual media BVV has disclosed key economic figures for the video industry in 2003. According to GfK Panel Services Consumer Research GmbH the home entertainment industry saw record earnings in 2003, as in the three years preceding. Sales and rentals of audio-visual systems generated € 1.555 bn, which is an 11 percent increase compared to the € 1.4 billion generated in 2002. Overall market revenues generated in the home entertainment segment dwarf box office revenues for the same period (€ 850 million according to the film promotion association FFA) by +83 percent and once again confirm the fact that the DVD and video cassette business is the biggest revenue spinner in the film rights business. The figures supplied by the sales market are particularly impressive and show that the sale of digital film storage and conventional video cassettes increased by 20.4 percent from € 1,040.8 in 2002 to € 1,253 million in 2003. DVD sales revenues jumped by 47.7 percent to € 1,053.3, while the sale of VHS cassettes dropped by 39.1 percent to € 199.6 million. DVDs accounted for 84.1 percent of all sales revenues and 75.5 percent of all 84.9 million units. The video rental industry is judging the situation as adverse due to the proliferation of pirated copies.

More: www.bvv-medien.de

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56) Last Minute, Company-, Cooperation News:

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- InFocus to Distribute ASK/Proxima Worldwide

ASK is renowned for their quality in Europe and Asia, and so is Proxima in the USA. Now, InFocus combines both projector models and distributes worldwide via exclusive partners. The partner network offers the complete portfolio of AV-solutions and equipment to be used in schools, conference rooms or lecture halls. ASK Proxima represents a global brand that enables customers and partners to implement individual solutions.

More: www.infocus.com

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- CT Germany with a Sales Office in Düsseldorf

Media technology service provider CT Germany from Nürtingen has opened its first sales office in Mettmann, near Düsseldorf, at the beginning of January 2004. Customers and interested parties are professionally informed by local sales staff, Alexander Klaus and Vera Monien. CT is aiming at expanding their market position and improve customer relations. Technical implementation of projects is still being done by the Nürtingen headquarter.

More: www.ctgermany.com

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- Extron: Mini-Twisted-Pair-Transmitters

Two new European versions of Mini-Twisted-Pair-(MTP) transmitters are now available at Extron for FBAS- or S-video and stereo-audio. The MTP T SVA 45 and the MTP T AV 45 were developed to be implemented in a 45 x 45 mm standard mount frame to be installed in a wall or floor building box or cable system. The Extron MTP SVA 45

transmitter is compatible with the S-Video-Mini-Twisted-Pair-receivers of the MTP-series; and so is the MTP T AV 45 transmitter with the FBAS-Mini-Twisted-Pair-receivers. These combinations offer cost-saving point-to-point cable connections of up to 300 meters in length. The new MTP-transmitters can also be used with the Extron Twisted-Pair-cross bars TPX 88 and TPX 88 A, realizing a complete Twisted-Pair-A/V-Routing-system.

More: www.extron.com

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- DVS-CLIPSTER: 2K Film on CLIPSTER in VFX Workflow

To optimize work on high-resolution film data, the VFX studio Men-from-Mars (M-f-M) is utilizing the real-time editing system CLIPSTER from DVS. The workstation presents 2K images in real time and so is able to command a central position in the company's VFX workflow. M-f-M, the VFX studio in Ealing, West London, completed 320 2K effects shots in just a few weeks. The number of high-resolution takes that were received in the VFX-studio, was suddenly double the amount as expected. Thanks to CLIPSTER retouching work was finished easily.

More: www.dvs.de

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- KNT to Take Over ELMO-Representation for Germany

Since 1 December 2003 KNT Netzwerksysteme GmbH has exclusively taken over the ELMO-representation in Germany. "The assignment of sales activities to KNT is the best foundation in order to realize a high growth of sales within Visual Presenter and Communication cameras in Germany effectively and professionally", says ELMO Europe Sales Manager Alexander Thelen. "We are glad about having found a professional and established partner in KNT." ELMO offers a complete line-up of Visual Presenters and professional Mini- and Micro CCD-Cameras.

CeBIT: Hall 21, booth A45

More: www.elmo-de.com

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- Micronas: Single TV-Audio Chip with PWM-Outputs

Micronas, a leading supplier of innovative application-specific IC system solutions for consumer electronics and automotive electronics, announced that the latest-generation single-chip TV Audio processors of the MSP 46xyK family are now available with pulse width modulation (PWM) audio outputs. The PWM output was especially integrated for connecting the MSP 46xyK to switched-mode class D audio amplifiers. Driven by Micronas "Hi-Resolution PWM" signals, switched class D amplifiers offer a range of advantages over the traditional linear class AB type devices. With an efficiency of up to 95 percent, they significantly reduce heat dissipation and eliminate the need for heatsinks. The TV set's power supply can be designed smaller because less energy is wasted in the audio amplifier. This translates into cheaper and more lightweight designs, paving the way for cost-effective and attractively designed flat-panel TVs. It is available in MSP 46xyK products license free. MSP 46xyK is the only single-chip TV Audio solution with integrated PWM signal generation, eliminating the need and cost for stand-alone PWM modulator chips.

CeBIT: Hall 23, booth A47

More: www.micronas.com

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- NetControl™ 1.1 Advanced Package from QuickLogix

NetControl™ 1.1 Advanced Package from QuickLogix is a software tool for audiovisual applications to assist in controlling and maintaining audiovisual equipment over an ordinary TCP/IP network. You can track audiovisual device on a network using NetControl™ along with TCP/IP network interfaces. Many useful control functions are provided through the database driven control manager, event manager, status report manager and the anti-theft control feature. NetControl™ 1.1 Advanced Package is designed to run in 24/7 applications with e-mail messaging to regular e-mail accounts or digital cellular phones.

More: www.quicklogix.com

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- AMX, Beyerdynamic, dnp/Screen, Objektform, Sharp – Together attending ProLight+Sound

For the first time 5 companies from the media branch will be exhibiting together on one booth. They are going to present collaborative conference room solution. Rear projection manufacturer dnp/SCREEN, New Technologies GmbH, projector manufacturer Sharp, conference room control system expert AMX (Comm-Tec), audio + microphone manufacturer in conference room sector Beyerdynamic and furniture specialist Objektform together introduce a sample conference room. The customer, thus, has the possibility to meet 5 media technology suppliers on one booth and discuss possible solutions.

More: www.screen-nt.de

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- Sun-Tech: Video Demand System VOD

Sun-Tech International Group Ltd., manufacturer of learning and education products, introduces a new version of Video Demand Systems (VOD), a customized system for educational institutions. In class, VOD can play several videos similarly. The teacher controls the video easily by simple functions such as enter, delete, upload video and can allow video-access to pupils. After training, pupils can access the video server and watch their own videos corresponding to their level of learning.

More: www.suntechgroup.com

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- Polycom: VS4000 with New Features

Polycom now offers a smaller model of the leading group video communications system VS4000. The VS4000 deliver high-performance video communications with extensive flexibility for custom integrations and applications. With same form factor, professional connectors, and premium audio/video quality, the VS4000 is the integrator's choice in or out the rack. It consists of professional BNC video connectors that improve video quality, secure video connections, and make creating custom-length video cables easier than ever before. The high-performance audio, video, and data including support allows for using up to four simultaneous monitors with an additional high-resolution projector. Pre-validated API commands for AMX/Crestron control panels simplify custom programming and integrations. It offers intelligent video algorithm selection for premium video quality from low bandwidths (ITU-T H.264) to high (ITU 60 fields).

More: www.polycom.com

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- VITEC Distribution on CeBIT

On CeBIT 2004 in hall 13 C56, Vitec Distribution will show video-audio and data conference solutions on the booth together with Aethra. The new video conference system AETHRA Vega Star Silver-E will be at the centre of product presentations. This device allows for realizing all requirements that are demanded from a modern universal communication solution. The price is lower than 5000 EURO (plus VAT).

CeBIT: Hall 13, booth C56 (with Aethra)

More: www.vitec-distribution.de

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- P&A: SilverFabric Filters for Christie 3D-Projectors

Under the name of "SilverFabric Filters" Pormann & Awater have released a new revolutionary filter technology for passive 3-D projection based on LCD technology. The „SilverFabric Filters“ are exactly tuned to the LCD prism of the Vivid series, which is manufactured by Christie Digital Systems. Due to the transmission rate of 70% the double amount of light output compared to a standard polarized filter is usable. Hence, the use of „low light“ projectors is even possible in a mobile high-quality LCD 3-D stacked system. Moreover, the color is uniform and common problem of coloured stains is eliminated completely: for the first time, the “SilverFabric Filters” allow for a 3-D projection, in which colors are true similarly to those in a non-filtered LCD projection. The „SilverFabric Filters“ are currently available directly at Pormann & Awater.

More: www.silverfabric.de

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Good bye, see you next month

Your AVP-Newsletter Editorial-Team

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