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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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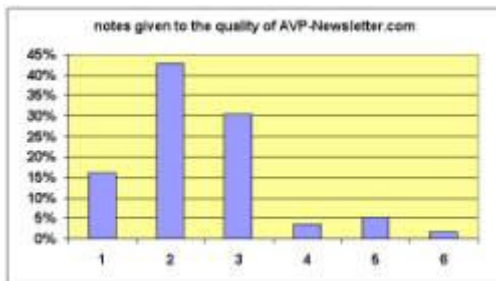
Tuesday, December 17th, 2002

Dear Newsletter Readers,

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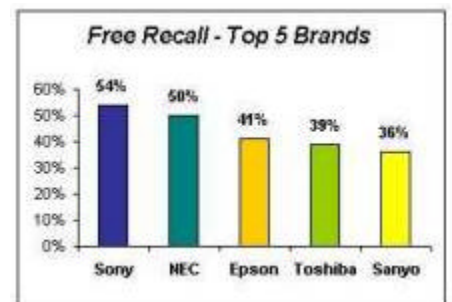
in this issue of the www.AVP-Newsletter.com you will find news about data- and videoprojection/- presentation as well as video conference markets and LED large display systems.

1) AVP-Newsletter online-survey



This is the last issue for the year 2002. It was a very turbulent year, many companies had to deal with setbacks in our branch. Therefore, the editorial team is all the more pleased with your excellent support, with your interest as a reader and last but not least with your comments and contributions. We would especially like to thank all those who participated in our online survey. The winner of the trip to Barcelona will be announced in the next issue of the AVP-Newsletter. This person will be contacted and informed by our cooperation partner [InterConnection Consulting](#) who carried out the survey.

Here a result of the AVP online-survey (15.11-9.12) in advance: the top of the list of Free Recall (“name all the projector brands that you can think of spontaneously”) which included brands that were not active on the projector market. Sony had a popularity rate of 54%, NEC with 50% and EPSON with 41%.



The consumers are well-informed about the different positions of the brands, which was confirmed by the response to brand affinity: Barco, for example, is the brand leader in the sector of „fixed installation projectors“, Sony followed by Toshiba and Philips turned out to be the leader of portable devices as well as of home entertainment products.

Noticeable was the increasing importance of the internet as a medium especially with regards to purchase: 58% of the respondents informed themselves online about the projector market.

Our editorial team wishes all of our readers happy holidays, a merry Christmas as well as a very happy and healthy start into the new year 2003!!!

Enjoy reading the AVP-Newsletter! The next issue will be published on January 7th, 2003.

Best regards,
Wolfgang Schölermann

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4) Canon LV-S2/-X2: lightweights for mobile operations

Both new Canon projectors LV-S2 (SVGA) und LV-X2 (XGA) introduced themselves with their new attractive design, a 1,4 times wide angle zoom lens and an improved LCD panel. With 1,000 or respectively 1,100 ANSI lumens both models offer the same high luminous intensity as their predecessors. Next to the usage of extremely light components, the surface mirror designed by Canon as well as the 3P color prisma clearly stand out. The surface mirror optimises the direction of the red light and underlines the compact construction. The 3P clear-prisma minimizes image irritations for moving images. The keystone correction enables a vertical correction. Thanks to the zoom lens (Factor 1,4x, focal length 20,3 mm) you only need a projection distance between 2.8 and 4 meters. Both projectors are available.

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

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2) MediaVision: ... yesterday posters, today Magic Daylight

MediaVision, a distributor and manufacturer from Siegen, has a special reason to celebrate these days. The 5000th MediaVision Magic Daylight Screen was recently delivered to a Japanese retail chain store. MediaVision Magic Daylight Screen is an innovative, ultra-flat back



projection screen for very bright rooms, showcases, stores, trade fairs and marketing at the point of sale. The in-house development of MediaVision is capable of strengthening its projection beam seven times more than previous back projection screens. The MediaVision Magic Daylight Screen is only 3 mm thin and is available in any size ranging from 10 to 132 inches diagonally. It is easy to install and due to its lightweight material it is also comfortable to transport. Nevertheless, the MediaVision Magic Daylight Screen is almost unbreakable! MediaVision distributes this successful product in over 50 countries. With the Magic Daylight Screen worldwide customs in window shopping and showcase presentations will be changed.

More: <http://www.media-vision.de>

eMail: info@media-vision.de

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3) HITACHI: 50" Plasma - high contrast + light as day

CMP5000WXE is the name of Hitachi's successor in the plasma product range. The new plasma monitor from Hitachi is ultra flat, has a high resolution and is an incredibly bright XGA plasma screen with 50 inches diagonally. Only 98 mm deep and with an amazing visual angle of 160 degrees, the CMP5000WXE is ideally equipped for installations such as public display screens, digital advertisements in retail stores and/or company displays. The display has an aspect ratio 16:9 with a resolution of 1280 x 768. The contrast ratio of 900:1 and the excellent reproduction of the entire color spectrum including black is the perfect solution for video presentation in bright spaces. Hitachi offers plasma products in 32-, 37-, 42-, and 50 inch format. The CMP5000WXE is available for 10,788€ suggested retail price.

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

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5) Sharp VX-Z90E: home game for cinema fans

The popcorn is ready, the DVD "Vanilla Sky" with Tom Cruise is inserted, friends are sitting comfortably on the sofa: the beginning of an exciting film evening. The leading actor is the home cinema projector XV-Z90E by Sharp. It proves star qualities especially because of the Digital Light Processing technique, DLP for short. This makes an extremely sharp picture possible and guarantees an impressive contrast ratio of 1,200:1. The new 2D Keystone-technology is also an "Oscar candidate" because it makes sure that the projector can be put to the side of the projecting screen – up to an angle of up to 29° horizontally. Nevertheless the picture stays absolutely symmetrical and does not show any distortions. The XV-Z90E also convinces because it is extremely quiet. Because of its optimised, two-sided ventilating system it is able to keep down the noise level to only 29 dB. The XV-Z90E becomes the favourite projector for all home cinema fans because of its outer appearance and the extraordinary price-performance ratio. It will be available for 2,999 € (suggested retail price) in all specialized shops from December onwards.

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

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6) PLUS announces the launch of V-1100 Digital Projector

PLUS Vision Corp. is happy to announce the sale of a flagship model for the world's smallest and lightest V series: the V-1100, featuring greatly improved brightness and contrast.

Weighing in at about 1.0 kg, the compact and lightweight V-1100 nevertheless offers greatly enhanced overall visibility, with brightness of 1,000 ANSI lumens and contrast ratio of 2,000:1. The new projector delivers enough brightness to be used in a wide range of settings, as well as features to support mobile presentations. It has a short-focus lens for big-screen presentations in cramped quarters, allowing projection of 60" images at 2 meters. The new projector also offers improved compensation for keystone distortion. The V-1100 not only offers vertical but horizontal keystone compensation allowing you to set up the projector to the side of the screen. It has built-in DVI terminal interface and supports for Hi-definition (720p, 1081i) broadcasts. The progressive conversion of the video signal delivers smooth, flicker-free video. The new projector will be available for purchase starting early December.



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

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7) IC: Plasma Monitor Panel +12,3% in Q3

The market for plasma monitors extends rapidly as it is shown in the most recent study of the European marketing research institute InterConnection. The market for plasma monitors shows a 12,3% increase compared to the second quarter in Europe, the Near East and Africa. 46,987 devices were sold between July and September 2002 and only 41,818 during the second quarter. Great Britain and Germany suffer from heavier losses in the professional area at the moment. The big customers like airports or banks delay their investments until later. Many things depend on the crisis in the Near East. In case of a war against the Iraq the rising prices for oil would keep on holding down the whole economic demand. Compared to this, the home cinema area was able to compensate for what had been lost for in the professional area (+12,4% compared to the second quarter). The main reason for this is the constant drop in prices of plasma monitors. Christmas sales have just started, so that one could get home cinema devices for less than 4,000 € in the big chain stores. The study "Plasma Monitors in Europe 2002-3", which contains 450 pages, is available for 4500 €

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

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8) CommTec: projection screens now in HDTV format

The overwhelming demand of COMM-TEC screens from the Master Series caused an expansion in the product range. Especially in the home entertainment sector, the manual WallMaster as well as the electromotoric ElectricMaster were included in the production range. Both have HDTV formats with 92" and 106" diagonal. The ElectricMaster Series was additionally extended by two square formats: 178 cm² and 213 cm². These formats are intended for both business as well as private usage. A perfect projection depends on many factors. The projection screen is the most important factor, testifying to the performance of the projector. The projection screens are made of high-quality materials, therefore they are ideal for day-to-day usage be that at home or in the office. The white matted projection surfaces have a superb reflection ratio as well as an even light dispersion and therefore guarantee bright projection results.



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

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9) Clarity: Introduces first 40-inch Direct View Liquid Crystal Display

Clarity Visual Systems introduced the industry's first 40-inch direct view Advanced Performance Liquid Crystal Display (AP/LCDDT) product aimed squarely at replacing plasma screens often plagued with issues of phosphor wear and burn in. The innovative 40-inch Bobcat is the industry's first available direct view LCD display of its size. It utilizes an LCD panel manufactured by Sanyo Electric Co. As the only display company to launch a 40-inch, wide-screen direct view AP/LCD product, Clarity is positioned to take significant advantage of the pent-up demand for units of this size. The new Bobcat display also offers the highest resolution available, including the ability to accept inputs from VGA (640x480) up to WXGA (1280x768) resolution.

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

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10) infoComm Europe: AV-communication in focus

With an extended concept the infoComm Europe starts from 19. -21. November

2003 in Cologne. The European business platform for AV-communication

solutions and system-integration is going to show the market potential of this growing sector of modern communication even better. Four main areas – market

(the classical company exhibition), solutions (communication solutions in three AV solution centres), content (the international seminar programme) and event (“Visions-Night” shows award winning event projects) – are the basis of the

new event structure. The infoComm Europe also extends its visitor target group: Not only the AV-specialized trade and AV-providers but also professional users from event management and event technology, video production, rental companies

and cinema, services, architecture and trade fair design are present. The extended offers of the infoComm Europe contain products and services from the areas of video conference technology, IT-operations (network and streaming), sound and

light design, presentation equipment as well as trade fair and shop design. Hall 11 of the trade fair grounds and the nearby congress centre are going to be used for the infoComm.

More: <http://www.infocomm-europe.de/>



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11) SX21 – new projector by JVC

JVC Professional, leading in the area of electronic projection technology is presenting its new D-ILA multi-media projector.

The SX21 can project various image formats with a high resolution and excellent natural color reproduction. Everyone can present the best images with the projector irregardless of his/her experience. This versatile projector lives up to its

expectations, be they professional or in the area of home entertainment. With an amazing brightness of 1500 ANSI lumens, the projector can be used for either front or back-projections. An easy to switch lamp system speaks for itself as well as its

weight of only 5.9 kilos. The exclusive 0.7” D-ILA unit with a SXGA resolution of 1400 x 1050 pixels enables easy-to-handle presentations. The high contrast rate of 800:1 guarantees a sharp and exact image, which was traditionally only

possible with a film-projector.

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

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12) ATRIUM: New back projection panes with RP Media

With the PROFI-GLASS panel and Best-Beam-Two, RP Media Consulting in Viersen is enlarging their product spectrum in conference- and media technology. High resolution, bright colors and incredible sharpness of details sets the new product

PROFI-GLASS from the ATRIUM house apart. A special manufacturing process sets new standards for the area of back projection panes. With the Best-Beam-Two, RP Media offers a back projection pane in a lower price category. This pane is

ideal for POS or POI systems and is an ideal product for advertisements. Both products have their own fields of applications and therefore ideally complete the portfolio.

More: <http://www.projektor-info.de/>

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13) EPSON: Computer BILD test winner EMP-TS10

The magazine Computer Bild tested 8 projectors up to 3.000 € in issue 24/2002. The winner of this test was the EPSON

EMP-TS 10. Not only has the projector an excellent picture quality but the EPSON EMP-TS10 also is the only projector (of the tested ones), which is equipped with a lit remote control. As it was confirmed by Computer Bild, all the other remote

controls had to be operated “blindly” in the dark. Furthermore it is emphasized that the EPSON projector is able to make a vertical and horizontal “trapezoid correction”. This means, that not only can it illuminate the screen from a position above

or below the screen, but also from the sides, without any distortions. The extraordinary contrast and the detailed image representation should be especially mentioned, too. Computer Bild is also of the opinion that the buttons on the projector

can be easily operated and are clearly arranged.

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

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14) Kick-Off for the SHOWTECH (7.-9.5.2003)

A challenging economic climate always demands creative solutions. At SHOWTECH this applies both to the exhibitors and their customers who, despite reduced budgets, are still expecting to see impressive technical productions. And the organiser, Messe Berlin Reed GmbH, also has to come up with new ideas. For the 11th International Trade Show and Conference for Event and Media Engineering the international trade show and conference for event and media engineering, this means using extensive information forums to showcase future technical solutions to the industry. For example, two of the four forums at the conference, which is free of charge for visitors, will now for the first time be held in the middle of the exhibition itself. Alongside the latest developments in the industry the spotlight will also be on management topics designed to shape up the show and event sector for the future. Both exhibitors and associations have expressed a desire for the event to become more international in nature. To this end there will be an international forum where all presentations will be interpreted simultaneously into English. Project Manager Britta Wirtz is pleased with the sales and exhibitor figures: "We are roughly 30 percent up in comparison to the figures for stand space sold in the same period two years ago..."

More: <http://www.showtech-messe.de/>

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15) High-End visualisation – New installation by eyevis

The company eyevis from Reutlingen has specialized in the development and sales of high-quality large image system solutions. Next to back projection units on the basis of DLP technology by Texas Instruments and the control units for multi projection screens, eyevis is now presenting its own software solutions in order to achieve a unique and perfect large image system. A special field of eyevis are the control rooms, in which it is crucial to have a reliable visualisation system. Therefore in recent months new installations were realized, as for example by the Fulda Police where a control center with 2 x 67" HyperCubes in XGA and a 2 x 2 wall HyperCube 50" XGA was installed. In the large-scale power station in Mannheim the newest generation of HyperCubes in SXGA resolution and 65" was put into use. At the airport in Munich the operations control center was equipped with a 2 x 4 wall consisting of 50" HyperCubes in XGA, the netpix controller and eyecon software.



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

eMail: info@eyevis.de

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16) Toshiba 50WP27 – new high-end display

Toshiba Professional Visual Products is introducing its 16:9 Wide Plasma Display 50WP27 onto the market. Compared to its successor the new model brings technical improvements. The Plasma Display is equipped with high-tech equipment, lower power consumption as well as an elegant design. The 50WP27 has a wide-angle lens of 160°, an extremely high contrast ratio of 3,000:1 and a high resolution of 1,366 x 768 pixels. The diagonal of the image is 127 centimetres. The only 9.8 cm flat device is equipped with an increased brightness of 545 cd/m² and therefore enables an improved image reproduction. The power consumption of the 50WP27 is simultaneously decreased to 495 Watts. The Plasma Display 59WP27 is immediately available at distributors and specialized dealers for a suggested retail price of 13,560.40 €

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

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17) SCREEN-NT: newly- developed control room system

SCREEN-NT is presenting with the SNT-LW 72 its new control room system. The mobile 72-inch control room module consists of 40mm four-sided pipe ST37, the front material consists of MDF plates with punched plate reinforcement for airing and frontal service flaps. The high-quality projection mirrors (1268 mm x 1070mm) are embedded in aluminium and can be fixed at any angle. The 72" Black Bead high contrast back projection pane from dnp has a 1250mm focal length, 10mm frame as well as a 5:4 format. The frame is black. The Sharp XG-V10WE with SXGA resolution and 4,700 ANSI lumens is employed as a projection system.

More: <http://www.screen-nt.de>

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18) Toshiba L&T close it's CRT based PM4130V cube

After it's launch in the early 90's, this unit quickly become the benchmark product for video-wall rental companies across Europe. With over 10,000 units sold in Europe, Toshiba Lighting & Technology are sorry to finally have to discontinue production of this excellent model. Spares and replacement parts will continue to be available from Toshiba Lighting & Technology Corporations, European Marketing office.

More: <http://www.tlt-uk.com>

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19) LARIVIÈRE: RealScan Linedoubler for highest video quality

The RealScan Video-Linedoubler drastically improves the video presentation of LCD/DLP and CRT projectors as well as plasma displays. A HDTV similar, flimmer-free image quality for standard video signals is achieved through the Linedoubler function. The device converts a S-Video or Composite-Video signal into a VGA signal with XGA resolution. Therefore many additionally needed cables for fixed installations are not needed for video signals. The device is compatible with projectors and plasma or LCD screens and works with 576p (PAL-SECAM) and 480p (NTSC) Resolution. By doubling the image lines from 15.625kHz (PAL/SECAM) to 31.25kHz and from 15.75kHz (NTSC) to 31.5kHz and converting the vertical Refresh Rate from 50Hz to 60Hz the image brightness is high ended and is almost completely flimmer-free. A 2:2 (PAL/SECAM) and 3:2 (NTSC) Pulldown Removal ensure a calm, undistorted image even for film-material (24fps) derived video signal. The suggested retail price is 339,00 € a 2year guarantee.

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

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20) Projecta: PortaBag offers protection and comfort

In future the PortaLite can be carried in the new PortaBag. This incredibly practical bag was originally designed for the protection of the PortaLite, so that transportation and storage will be even more comfortable in the future. The PortaBag is made out of robust nylon and can be carried three different ways: on wheels, as a shoulder bag or just by hand. Customers, who order a PortaLite projection screen, will receive a PortaLite plus the PortaBag FOR NO COST (worth 80 €). Further information can be obtained via the Projecta partners or the Projecta homepage.

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

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21) SMART Board Software for Mac OS X – Now available

SMART Technologies (Germany) GmbH announces the presentation of SMART Board Software for Mac OS X. This is an important upgrade for Mac users, because the new version which works with the complete family of interactive Whiteboards, SMART Board and the interactive speaker desk Sympodium offers the possibility via films or frozen images in QuickTime Player to include handwritten comments. Starting now the software will be included with all SMART Board and Sympodium products. For users with older software versions a free-of-charge upgrade can be found on the internet. The software package includes the SMART Board driver 6.0 and the SMART Notebook Software 1.3.



Download: www.smarttech.com/support/software

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

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22) Panasonic Broadcast: new 42"/50" Plasma Displays

The TH-42PHD5EX is a newly developed high-resolution plasma display by Panasonic Broadcast with 1,024 x 768 pixels (XGA). Therefore the XGA computer signals can be transmitted without a loss of quality. Together with the TH-50PHD5EX, which has a resolution of 1.366 x 768 (W-XGA) pixels, the product range of high-resolution plasma displays is rounded off. The Panasonic plasma display guarantees incredible image quality with its brightness of 500 cd/m² as well as a contrast ratio of 3000:1. Through modular inserts the TH-42PHD5EX as well as the TH-50PHD5EX can be equipped individually according to your own needs and are able to connect analog video signals as well as digital computer signals (DVI). A RS-232C interface serves as an external control unit for displays and broadens the installation possibilities of the TH-42PHD5EX and the TH-50PHD5EX with its large selection of appliance parts.

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

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23) NEC: Four Point Theft protection for MT1060/65

Especially professional projectors installed at trade fairs, conferences and in schools receive a lot of attention- sometimes too much. Technicians always have to take into account that pickpockets and jokers might change the settings. NEC has therefore designed a four-point security system that allows stressed administrators in future to sleep better: the up to 3,200 ANSI lumens bright projectors MT1060 and MT1065 offer four layered backup fuses. To protect them against unauthorised usage and theft, up to five PC cards can be registered as hardware-keys per projector. A projector will only react to the keyboard and menu-functions when a PC-card is in the shaft and a password has been given. Not only via password security and PC-card identification, but also via a start-up-logo can the NEC projectors be protected. The projector then signals whom it belongs to. The fourth protection measure is the keyboard lock, which hinders children or unauthorised persons to change the projector settings.

More: <http://nec-europe.com>

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24) InFocus X1: One for all

The InFocus Corporation, a specialist for presentation technology is offering the InFocus X1 a new projector for a new important market segment, the so-called multiple-user. Many professional users of projectors, especially from the areas of KMU, SOHO as well as for educational reasons would like to use their projectors for private reasons too. The projector is the first device, which InFocus developed together with the Japanese company FunaiElectric. The InFocus X1 combines DCDi technology with Faroudja with the 0,55DMD chip from Texas Instruments. This equipment along with the 1000 ANSI lumens lamp, the SVGA resolution and the contrast ratio of 2000:1 ensure a high-quality image reproduction. Thanks to the low price and the long lamp life of up to 3,000 hours the running costs are low. The X1 with its extraordinary image quality and its compactness is an ideal device for the multiple-user. After work the 3.1kg lightweight X1 projector can be easily carried home. The suggested retail price is around 2,086.84€ with a 2-year guarantee.

More: <http://www.infocus.com> + **dealer:** <http://www.epartnerprogrammes.com>

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25) VITEC: individual Videoconference -Meetings with Maja

The VITEC Distribution GmbH, distributor of audio and videoconference products, introduces the efficient and low cost videophone Maja by Aethra onto the market. The video phoning device is even in a reasonable price range for home-users as well as small companies who then can take part in videoconferences. The device, which is easy to be installed as well as used, is available in 2 models: Maja NX and Maja IP. Maja NX supports H.320-/H.323-Standards with data transmission rates of 128 Kbit/s via ISDN or 384 Kbit/s via IP. Maja IP corresponds to the H.323-Standard with a transmission performance of up to 384 Kbit/s. In use of hands-free stations the echo suppression ensures a good sound whether in videoconference or simply by telephone. Furthermore, a clear image is given thanks to a high-quality color display with a large viewing angle. If necessary the Maja can easily be extended: if the built-in 6" monitor is not large enough for the user, a larger monitor, a projector or a TV with a video input can be connected. There is even an extra port for an additional camera. The videophone Maja is available for the suggested retail price of 1624,- € as authorized dealers.



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

eMail: info@vitec-distribution.com

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26) ict in all IAA utility vehicles

237,000 visitors from 84 countries were counted in this year's IAA utility vehicles in Hannover in September 2002. At the international trade fair for transportation three automotive suppliers relied on the media technology and services of ict AG: Bosch, ZF Friedrichshafen AG as well as Stuttgart Behr GmbH. Bosch presented themselves multimedial: on a 9-cube-wall, the company showed a "quiz show" for fair visitors. The video wall was controlled by a ict ControlMachine in connection with a SplitMachine HD 3000. A 4-cube-wall for individual presentations for customers as well as six interactive stations with 37" plasma displays including touch pad and ict programming completed the AV installations. With the help of LED technology, ZF presented its new fair novelties. 35 modules on a 6mm LED wall iLite 6 by Barco were assembled on a 2m high steel construction. The Behr's fair stand was equipped with ict on the IAA utility vehicles with successful plasma technology.

More: <http://ict.de>

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27) Hitachi Software: new Whiteboard at BETT 2003

Showcasing at BETT (8 - 11 January 2003 at National Hall, Olympia in LONDON) for the first time this year, Hitachi Software Engineering Europe is impressing the education community with the latest developments in interactive whiteboard technology and launching the Cambridge board, featuring a tantalising taster of software developed exclusively for the Cambridge board, in partnership with Cambridge University Press. The Cambridge board will be available in three sizes, 75", 60" and 50", giving schools a wide choice to suit all requirements. Schools purchasing a board will be eligible for free software from a selection of resources available from Cambridge e-learning – part of Cambridge University Press – providing a state-of-the-art learning tool where technology and teaching connect. In addition, the Cambridge board will come with a Bluetooth option, providing schools with a wireless connection between the computer and the advanced interactive whiteboard, providing a new freedom in the classroom by eliminating the physical restraints of current wired technologies, vastly improving learning environments.

BETT: National Hall, Olympia; Stand Z60

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

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28) TLS MatrixSwitcher – the matrix switch for the professional

TLS has extended its product range in the area of RGBHV matrix switches. The MatrixSwitcher allows different audio and VGA image sources to be switched onto various output devices. The matrix switch can be used in media rooms e.g. for the simultaneous presentation of different VGA signals on different receiver devices such as a plasma screen, a monitor or a data/video projector. The analogue active matrix switch has a high video bandwidth of 300 MHz (-3 dB) and is available in 5 versions, differing from one another only in the number of inputs and outputs. The control of the matrix points is carried out via a decimal keyboard with a status LED display on the front plate or additionally via an RS232 interface with connection to a media control. The 19“ rack device has a BNC, an audio terminal panel and a SUB-D9 built-in plug for the control inputs. A 1.5 m power cable is included in delivery.

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

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29) beyerdynamic: New components for MCW Digital

The mobile, cable-free conference arrangement MCW Digital by beyerdynamic persuades users with its low interruption and high monitoring security and therefore is already installed in banks, companies, parliaments, chambers of commerce etc. The German federal office for security in information technology (BSI) confirmed the highest degree of safety from interception for MCW Digital. Now the system is being complemented with a wire-free system interface units. The delegate version is being offered as either for installations (MCW-D 1641) or as a tabletop device (MCW-D 1041). The MCW-D 1641 with its lowered assembly of the microphone and inconspicuous control buttons has unnoticeable speaker units or is at least capable of such installation. Both speaking units work in 2.4 GHz frequencies with the Direct Sequence Spread Spectrum (DISS). Apart from the speaker-functions the system adaptor unit can also be used for translation purposes with up to 8 channels.



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

eMail info@beyerdynamic.de

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30) HK: Always new information's with PADS

The Public Area Display System (PADS) makes the construction, planning, distribution and display of multimedia presentations on a multitude of different VGA-based displays in a network possible. Because of the completely integrated easy-to-handle database connection (MS Access or ODBC) presentations can contain up-to-date information. PADS supports many displays and solutions like television monitors, VGA-, TFT-, or plasma monitors, LEDs, LCDs, split screens and VGA based video walls. The software consists of PADS Manager/Designer, PADS server (layout server, data server, PADS agent), the PADS viewer (a display device with an integrated PC) and PADS SDK (Software Development Kit). The uses of PADS Software are manifold. Generally it can be said that PADS Software can be used anywhere where the latest information is made accessible for a large audience.

More: <http://www.hkc.de/> + **Data sheet:** <http://www.hkc.de/display-system/pads255.pdf>

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31) Liesegang: Multimedia-Projector soho 21

Bright 1600 ANSI lumens light power in a 1,5 kg housing convince the mobile user “made in Germany”. At the photokina in Cologne Liesegang for the first time presented the microportable projector prototype for data and videoprojection. Liesegang, one of the leading German manufacturers for multi-media projectors, presented with the soho 21 a 1500 gram light-weight with 1600 ANSI lumens brightness. The projector is ideally suited for mobile installations. In the living room the soho 21 feels at home. Thanks to modern technology, Digital Light Processing (DLP) by Texas Instruments, video and data images are presented rich in contrast and realistic. The low fan noise of only 34 decibels ensures a no-interference presentation. The Liesegang soho 21 is also constructed for ceilings, thereby enlarging its field of activity. With the high quality Carl-Zeiss lens and the XGA resolution (1024 x 768 pixels) even complex graphics can be projected sharp and clear. In 16:9 format the video evening at home turns into an absolute home cinema event!

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

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32) Samsung/Syscomtec: Document camera SDP950 DX

SAMSUNG is introducing their new document camera SDP- 950 DX based on the familiar design of the successful model SDP950P. It has a high-resolution PS CCD camera chip with 850,000 pixels (XGA resolution) and a high-quality lens with optical motorical zoom up to 12 times and guarantees bright images with great color reproduction. The area of image reproduction extends from small slide format (32 x 24 mm) up to DIN A4 format (297 x 210mm). A rotation function enables a full format vision with DIN A4 upright format. A quick-reacting autofocus even by zooming, as well as a depth

sharpness of up to 250mm and the quick recall of 4 presets enable the flexible usage. The digital functions are versatile: memory of up to 9 pictures, comparison of live with a saved image, graphic interface via mouse as well as scanning function with a pc via USB. The suggested retail price is 4,628.40 €

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

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33) G+B: Mondial de l'automobile Paris 2002

This year's carsalon in Paris presented many novelties in the area of automobiles. For the different concepts of the booths' impressive presentations were realized with the help of technical media equipment by Gahrens + Battermann. For example, an iLite6 indoor LED/SMD-wall ensured a great light intensity and brilliant contents at Mercedes Benz. The wall had been placed in three movable single parts at the booth. Every single element could be extended to the sides- independent of the other parts. Because of the extraordinary installation the screen contents got even more attention. Amongst other technologies, splitwalls for the presentations of the novelties were used on the Audi exhibition grounds. Gahrens + Battermann were not only responsible for the Audi and Mercedes booths but also for the OPEL presentation and the conference technology at the press conference of Maybach.

More: <http://www.gb-mediensysteme.de>

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34) Adtec Releases MPEG Encoder

Adtec Digital recently released its first real time MPEG encoder. Capable of converting baseband or uncompressed digital video and audio into an MPEG2 transport or program stream. The edge-2000™ will serve as a contribution quality encoder that will be introduced at a price far below that of similar products. For more than six years, Adtec has focused on MPEG decoding and switching technologies. With a complete family of decoders in place, Adtec has embarked on a path to deliver contribution quality encoding to the distribution market. The encoder has a physical stature of 4 inches by 10 inches and consumes less than 12 watts of power while delivering high-quality pictures at very low bit rates. Supporting both DVB-ASI and IP platforms concurrently, the edge-2000™ satisfies the encoding needs for contribution and distribution, as well as the IT space where IP based distribution is critical.

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

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35) CHRISTIE: Entry-Level passive stereo projection solution

Christie, first in stereo DLP projection, announced today the introduction of its newest compact passive stereo 3D projection solution – the Montage LX33 – the first configuration in Christie's newest family of passive stereo solutions for the 3D visualization market. The Montage LX33 is a fully integrated passive stereo solution that enables a large viewing audience to see 3D stereo images in high ambient light conditions using entry-level Christie projectors with passive stereo polarization glasses. The Montage LX33 comes with two Christie 3300 ANSI lumens (total 6600 ANSI lumens without polarization filters) LCD projectors at XGA resolution, a 6-axis adjustable stacker, Christie's Active to Passive 3D Converter, a polarization stand with two linear polarizes, a dedicated power bar, all necessary cables and a set of 10 passive stereo glasses. The convenience of this package makes it an excellent shared resource easily transportable from room to room.

More: [www.http://christiedigital.com](http://www.christiedigital.com)

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36) MEDIA! AG: Quarterly Report Q1 in 2002/2003

The economic situation still burdens the business development of the MEDIA! AG in the first three months of the business year 2002/2003 (1.July to 30.September 2002). Especially in the event service area the lasting retention from trade fair exhibitors and the reduction of the trade fair budget bear negatively upon the sales. The area of the production services has, against the common trend, stayed stable, which is a result of the longer lasting cooperation contracts with TV channels and production companies. In the area of fixed installations & distribution services the request for electronic advertisement and presentation surfaces also endures. But manufacturers still have problems configurating marketable products. The department for equipment for conference rooms and rooms used for educational purposes shows an intensive competition. In this area many specialised small companies profit from advantages due to less fixed costs and a geographically good company location. Nevertheless a first positive sign could be seen during the course of the reconstruction process. The results before taxes, interests and writing offs were better with a figure of 0.4 Mio. EUR. The annual deficit was reduced and now is –1,6 Mio. EUR. This was reached by concentrating on the profitable main business, reduction of the operational costs and reduction of staff costs.

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

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37) Melux introduces the "flexible classroom"

The system company for presentation and media technology takes over the distribution of the Danish Moduline and Futura products from now on. They deal with rail-systems, flex boards, flipcharts, overhead boards, map holders and Pylon panels for conference rooms and special products for the school market. The conference room products distinguish themselves by their well designed outer appearance and the clever technical realisation, for example movable projection walls with a width up to 250 cm, which are turn able and can be hinged to up to 45°. All products stay "payable". The concept "flexible classroom", which is equipped with special clamps and movable medias, is especially addressed to German schools. All medias can be moved freely above one another, also over corners. Therefore, even very wide maps can be moved easily across the room or into a corner.

eMail: info@melux.de

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38) Everspring VDR-EC100: optoelectronic video-disc-recorder

After the long development in the area of optic electronic, Everspring releases a new video-disc-recorder (VDR). The Aplus video-disc-recorder by Everspring is unique and is delivered with a DVD and a CD-RW drive. The device makes the recording of different material from diverse sources (TV, DVD, VCR, audio CD, data CD, VCD, SVCD or camcorder) possible. Standard CD-Rs and CD-RWs are sufficient and can be burnt in real time without a computer. A plus is a low price solution for the make of videodiscs with many functions like recording, copying and replaying. It can save up to 74 minutes VCD or 37 minutes SVCD on an empty 650 MB CD-R/CD-RW and also VCDs, SVCDs, MP3's and audio CDs can be played.

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

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39) EBS is presenting one of the smallest VGA Splitter/ amplifiers!

With the new HiRes VGA Splitter/ amplifier, the EBS Euchner office- and school-systems house for educational- and presentation technology is presenting one of the smallest VGA splitters. On a space of only 12 x 9 cm, 2 VGA inputs with 2 VGA outputs can be connected with each other. During a presentation for example 1 PC as well as 1 notebook with 1 monitor and 1 projector can be attached to each other. Just by pressing the button, the user can activate one of the combination varieties. The amplifier bandwidth is 380 MHz and enables a image resolution beyond 1600 x 1280. The EBS has a partial guarantee of 3 years and is available in the Heusenstamm warehouse. Information about the new splitter generation as well as the over 10,000 schoolrooms used EBS video networks (video didactic product group) can be found on the homepage of the manufacturer.

More: <http://www.ebs-euchner.com>

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40) Names are news

-The European marketing office of Toshiba Lighting & Technology recently announced the extension of its department and introduced two new managers for the customer service department. Stuart Wardle is going to be responsible for the support of the central European companies, while Natasha Linegar is going to survey the companies in Great Britain. The former European division manager Derek Western is going to become the managing director.

More: <http://www.tlt-uk.com>

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41) Last Minute / Short Messages

- GMK: presentation technology for 50 classrooms in Heilbronn

The GMK mbH in Filderstadt near Stuttgart received the contract for equipping about 50 classrooms with extensive projection technology. Beamers by NEC, which can be fitted into the ceiling, as well as screens, speakers and a lot of further equipment are going to be installed. All installations are under construction right now and the district administration has given further assignments to GMK.

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

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- Sauerwein becomes new Boxlight distributor

The company Boxlight from Poulsbo, Washington, USA returns to the German market. After a pause of three years and a new concept for the European market, Boxlight starts anew. The company Sauerwein videoconference systems OHG from Dachau is the German distributor. From now on all current Boxlight products, technical resources as well as guarantee handling, service and repairs are available at Dachau. The European product availability is ensured via Amsterdam.

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- **A+K/SANYO: new distribution + WirelessLAN**

With two new data-video projectors by SANYO, the Norderstedter company, whose new distribution partner has been A+K since autumn 2002, extends their beamer offers in the high-end area. Anders+Kern introduces its first WirelessLAN data/video projector with the new SANYO PLC-XU38. This beamer, which only weighs 4,4 kg, convinces with extremely flexible usability, professional connections and - thanks to a micro lens system - strong 2000 ANSI lumens. And the best feature: Equipped with an optional WirelessLAN package the PLC-XU38 is able to project wireless. Therefore, it offers limitless freedom and is the ideal business partner for any occasion.

More: <http://www.anders-kern.de/> + <http://www.sanyo.de/>

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- **TDS: ACTIVboard – Special price offer for schools**

The ACTIVboard, the interactive board by TDS Promethean, is now available for a special price for schools only and only for a short period of time. TDS offers all schools in Germany an ACTIVboard-package with beamer for the special price of 4.950€

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

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- **SYSTEMS-world.de offers first trade fair TV worldwide**

The Messe München GmbH offers a trade fair TV programme, which runs the whole year as a world novelty. All trade fair booths at the SYSTEMS 2002, interviews with leading representatives of the IT/TK branch, presentations and press conferences are going to be shown on www.SYSTEMS-world.de. More than 900 trade fair booths were filmed, about 40 interviews about interesting novelties were lead, and more than 100 presentations were recorded.

More: <http://systems-world.com>

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- **Vogel's: plasma-fixture receives European Aluminium Award 2002**

The company Vogel's recently received the highly respected European Aluminium Award 2002 in Essen, Germany. The producer of innovative and high quality stands for audio and video equipment was awarded for its plasma fixtures. The price is given to the best developed aluminium product by an international jury every two years. Important criteria's are originality, functionality, design, durability, recycling and innovative use of aluminium. Products from 14 different countries took part in this year's competition. The Dutch company Vogel's sets new standards when it comes to fixtures and holders for audio and visual products.

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- **BenQ introduces new 17-inch LCD Monitor**

BenQ, one of the world leaders in monitor technology, is introducing a new, high quality 17-inch LCD screen that combines superior performance specifications with an entry-level price. The BenQ FP767 LCD Monitor offers a brilliant brightness of 260 nits, an ultra high contrast ratio of 500:1, and a super quick response time of just 16 ms – performance specifications you would normally only expect in far more expensive products but which, until now, have never been offered in this segment. Add to this the truly sophisticated styling – the narrow bezel design and a VESA standard wall mounting device – and the range of user features, such as auto calibration and iKey calibration, and the result is a monitor that easily outperforms all leading rivals in the price segment. The BenQ FP767 is a basic multimedia LCD monitor positioned as an entry-level model for the 17-inch LCD segment, yet it clearly outperforms all its competitors.

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

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- **Lumin: new Vikuiti BlackLight Screen**

The BlackLight Screen, which was developed by Vikuiti, is available at Lumin since October 2002. It is a black back projection pane, which convinces with its high side view. The BlackLight Screen is a perfect addition to the already existing Lumin product range and is especially suitable for video operations because of its extremely high contrast. The back projection pane is available with a maximum picture diagonal of 80" (4:3 format). A 34" BlackLight Screen, 2 acryl stands and a transport bag are offered as a demonstration set for trade as a special introduction offer.

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- **Projectiondesign was awarded the Product of the Year Award by PC World Norway**

Projectiondesign was awarded the Product of the Year Award by PC World Norway for the F1 SXGA. They received the Design Prize from the Norwegian Design Council. "According to DTC figures, the SXGA projector market in EMEA would be 2000 units in 2002. If so, Projectiondesign is heading towards the 20% market share in record time. By design,

performance and price, the F1 SXGA will also open for a wider range of new applications and customer groups that never dreamt to share their high resolution application with others in a large format" said Thierry Ollivier, the Director of Sales&Marketing. The F1 SXGA was specifically designed for professional and high-end business applications to bring the combination of high brightness and SXGA resolution to the portable segment. Some special features are: its high resolution (1280 x 1024), 3,000 ANSI lumens, 28 dBA and its compact and low weight of 3 kg (6.5 lbs). It is equipped with DLP technology from Texas Instruments and can be obtained in a stylish silver-magnesium.

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

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- EIKI: LC-XG100/200 – two new products in the Professional Line

With LC-XG100 and LC-XG200 EIKI is bringing two product novelties onto the market. Both new appliances of the EIKI Professional Line set themselves apart through their high contrast rates (XG100= 700:1, XG200= 800:1) and a bright light performance (2500/3200 ANSI lumens). The professionals in the new panel generation (0.99") have a high-quality-pen-lens, keystone correction, DVI-port (Digital Visual Interface) and are HDTV compatible. Various interchangeable lenses as well as the possibility to connect the projectors to a network (Network Manager) are available. EIKI has announced that the projectors LC-X5 and LC-XT3 are now available!

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

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- Hitachi Software launches national wide hunt to find the "young presenter of the year"

Blue Peter presenter Konnie Huq today helped the audiovisual arm of Hitachi Software to launch its nation-wide competition to find the Hitachi Software Young Presenter of the Year 2003. Open to all primary and secondary schools in the UK, the competition was kick started by Konnie at Oxford's X School. Hitachi Software is inviting entries from two categories - primary school and secondary school. Prizes on offer include Hitachi's interactive whiteboard, the Cambridge Board for schools and WH Smith vouchers for students. Schools can log on to a dedicated web site to find out more about the competition.

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

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Good bye, see you in the new year

Your AVP-Newsletter editorial team

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