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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)

Editor: Neun Punkt GbR, Hamburg

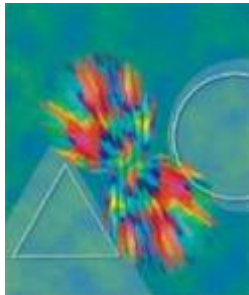
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Monday, April 21st, 2003

Dear Newsletter Readers,

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in this issue of the www.AVP-Newsletter.de you can find most current news from the data- and video projection/-presentation. This time, a special interest lies on the Bildungsmesse and novelties presented at CeBIT.



Bildungsmesse, Nuremberg – the whole world of education

The Bildungsmesse - the world's largest trade fair for education- took place from March 31st until April 4th 2003 in Nuremberg. 688 exhibitors (+ 13%) presented new products and provided services of the educational branch in seven halls on 22.500 m². About 70.000 visitors were expected to come but only 50.000 came. The audio-visual products were presented almost exclusively in hall 8. The **forum Multimedia**, also in hall 8 offered a complete info-package with 35 single events concerning "computer technology in class". At this forum, educational concepts and precise multimedia-applications for class were presented beside the presentation of special papers of very well-known educationalists.



More: <http://www.bildungsmesse-nuernberg.de>

VdS: One year after PISA – costs for teaching aids are again at the lowest level

In 2002, the costs for education of the public authorities unfortunately remained static with approx. 270 Mio. Euro – the lowest level than ever. According to the association VdS, the costs for a single pupil have been reduced continuously since 1991 (-37%) and account for only 21, 60 Euro/pupil (1991: 34, 50 Euro). Despite other political comments, the growth prospects regarding the multimedia-based teaching-aids are not very positive. After this market segment did not grow already in 2001, the association VdS recorded even a slump in sales in 2002.

More: <http://www.vds-bildungsmedien.de>

„didacta - die Bildungsmesse“ – 9.-13.2.2004 in Cologne

In 2004, the "Bildungsmesse" will take place in Cologne again but will then be presented with its new title "didacta – die Bildungsmesse". The decision for Cologne was made because this region is one of the most populous regions of the European Union. Moreover, the Cologne trade fair has already successfully organised the Bildungsmesse in 2002 (856 exhibitors from ten countries participated and approximately 90.000 people visited the fair).

More: <http://www.didacta-koeln.de>



Enjoy reading – see you at the next AVP newsletter!

Yours Wolfgang Schölermann

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4) Projecta: i-PortaLite – interactive projection screen

At the “Bildungsmesse”, Projecta presented the interactive projection screen i-PortaLite at the MediaVision booth. It is possible to perform interactive presentations at every desired place with the i-PortaLite. With the built-in sensors and the eBeam pointer the projected presentation can be controlled. The i-PortaLite is also perfectly suited for interactive meetings via the internet. As a matter of course, the i-PortaLite can also be used as a “normal” projection screen.

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

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5) edding: Legamaster eBoard and eBeam-System 3

edding broadens its so far mobile system with two receiver edges. The new products are the Legamaster eBoard and eBeam-System 3. The Legamaster eBoard was developed for the constant application in a room – a whiteboard with fixed integrated receiver edges. The edding Legamaster eBeam-System 3 is perfect for mobile applications; it only needs one receiver edge for the recording and either has a serial or an USB interface. It grasps a Whiteboard space of max. 1,80 x 1,20 m (W x H)

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

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6) „the perfect solution“ – ideas competition for schools

In Nuremberg, four companies presented together for the first time a widespread solution for interactive education in schools or universities. The motto of this co-operation is “the perfect solution” (“die Klasse Lösung”) – creative, effective and interactive. Participants of the projects are the companies mcr information systems (educational- and presentation solutions), TDS Promethean (interactive whiteboards), Sanyo Fisher (data- and videoprojectors) and WACOM (graphic tablets and interactive pen displays). Beside the innovative approaches for the efficient integration of hard- and software components in class, an ideas competition was originated for all public schools in Germany (secondary schools and grammar schools) concerning interactive education. The winners of this competition will get very attractive prizes worth of over 10.000 Euro. The competition will go on till Mai 31st, 2003.

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

More: <http://www.die-klasse-loesung.de>

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7) MediaVision: PisaVision - interactive 15" display

The main item of PisaVision is an interactive 15" display, gives the teacher the total control of his PC without standing in the projection beam. With the provided software, the teacher is able to mark directly important passages and to make comments - the ultimate whiteboard substitute. PisaVision supports WLAN and also has a Netmeeting ability.

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

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8) GTCO CalComp: SchoolBoard/-Pad with new software at the Bildungsmesse

After a very successful CeBIT, GTCO CalComp presented the extraordinary SchoolBoard/-Pad also at the Bildungsmesse. The InterWrite School Suite consists of the InterWrite SchoolBoard - a very easy to use and robust Whiteboard, the InterWrite SchoolPad that makes it very simple for every participant to take very actively part in class and the InterWrite Software that offers e. g. different tools for text and subject processing. Moreover, the new version of the InterWrite software offers a lot more convenient functions, like miniature images for the direct page-choice, advanced editor possibilities for text and object, import of screenshots and automatic signature conversion. The InterWrite SchoolBoard and the SchoolPad are available in the "wired version" and as a Bluetooth version.

More: www.gtcocalcomp.com

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9) Sharp: projectors for sophisticated people

Sharp broadens its offer regarding data- and video projectors – the new products are the LCD-projectors PG-A10X (XGA, 1300 ANSI lumens) and PG-A10S (SVGA, 1500 ANSI lumens). Both devices have integrated password security and are perfectly suited for the application in educational concerns. The projectors provide a contrast ratio of 400:1. The very small projectors (297 x 89 x 229 mm, B x H x D) only weigh 2,9 kg and are also perfect for spontaneous applications in other surroundings. The projectors support the TV standards PAL, SECAM and also the North-American NTSC standard.

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

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10) DViT technology by SMART - break-through and award-winning

Just one month after the announcement, the new DViT (Digital Vision Touch) technology by SMART Technologies Inc. is already award-winning. First the 2003 NSCA Innovations in Technology-Video-Award, presented for the Rear Projection SMART Board 3000i interactive whiteboard with DViT technology at NSCA 2003 in Dallas, TX and second the 2003 GCN Best New Technology Award for Display Devices, presented by Government Computer News for the Rear Projection SMART Board 3000i interactive whiteboard with DViT technology at FOSE 2003 in Washington, DC. The DViT technology uses especially developed digital cameras and elaborate software to be able to detect the touch of a finger, a pen or any other object on the display. The cameras are positioned in the corners of the display and send a position specification to a signal processor which calculates the exact position of the contact. On the display itself no further materials are applied so that the picture keeps its good quality and can be represented in brighter and higher contrast.

More: <http://www.smarttech.com/dvit/> + eMail: info@germany.smarttech.com



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11) NEC WT600 –world record projector- from 5,5cm distance to more than 1m picture diagonal!

The new mirror projector WT600 by NEC offers large pictures in spite of smallest distances to the wall. To reach this aim NEC developed an aspheric mirror which prevents the usual distortions. At a projection distance of 5,5 to 65,0 cm the projector reaches picture diagonals of 1,02 to up to 2,54 m. Thus large pictures can be generated in small rooms without any problems. The WT600 offers a XGA resolution at 1200 ANSI lumens. The high contrast ratio of 2500:1 is reached by the newest generation of TI's DLP Technology Chip with DDR technology. This technology enables the miniature mirrors on the chip to move faster than the ones on conventional DLP chips so that a better picture quality can be guaranteed.

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

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12) Canon: The fast way from scan to screen

With the new PR-210X Canon presents a brilliant little assistant which achieves a lot. In no time at all it scans different materials for the upcoming presentation – documents, photos, foils, memos and more – and transfers them directly to the projector – even without a PC. The PR-210X produces first class XGA picture quality and saves up to 20 pages in the fast memory, so that you can leaf through the memory back- and forward during the presentation. With the included remote control various functions can be used (scroll, zoom, turning the picture...). The PR-210X was shown at the trade fair for education by the Canon trade partner PDS GmbH.

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



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13) SANYO: PLC-SU40/XU40 with contact to the audience

Even in small rooms the portables of SANYO projectors cause a stir. The new models PLC-SU 40 (SVGA, 1750 ANSI lumens, contrast 400 :1) and PLC-XU40 (XGA, 2000 ANSI lumens, contrast 400 :1) with their inbuilt wide angle zoom lens (projection ratio of 1,3-1,5:1) can be used from a distance of only 90 centimetres to the screen. The projectors are

equipped with all usual computer connections like DVI-I (digital/analogue) and D-Sub15 (Computer in / monitor out). If a control monitor is connected to the monitor output the lecturer can keep an eye on the contents of the presentation while presenting without having to turn to the screen. Thus he is able to keep the direct contact to the audience.

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

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14) EBS – videodidact Show+View new at the Bildungsmesse (trade fair for education)

The manufacturer for pedagogical networks EBS Euchner office and school systems GmbH introduced its products at the fair for education. With videodidact Show and videodidact View two new products were presented. Both systems have been developed for computer training classrooms and differ mainly in functionality. The videodidact Select which has approved itself in more than 10.000 installations was also shown at the trade fair. The VGA splitter range by EBS was also extended for another product. A new VGA splitter 1-2 as well as a 380 MHz signal amplifier 1-1 was introduced to the market.

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

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15) Hitachi-Software: New Cambridge board- visions for business + school

With their unparalleled durability, speed and exactness the new Cambridge board is one of the most progressive, interactive products on the market at the moment. Integrated applications like graph paper, scores and video conferences are part of the new software package. The Cambridge board is able to collect data faster than most people can write (3m/s). Because of the robust electro magnetic technology and a very hard wearing projection surface the Cambridge board is one of the most resistant boards on the market.



More: <http://www.hitachisoft-eu.com> + starboard@hitachisoft.de

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16) InFocus at the Bildungsmesse (trade fair for education) in Nuernberg

Together with its authorized dealer Erich Kettenbach InFocus presented current projectors and solutions for the area of education and advanced training at the trade fair for education in Nuremberg. The highlights were the new multi-use-projector X1 as well as the starter products LP 240/LP250. The company Kettenbach composed a special trade fair offer for entry products. The multi use wagon “Scotty” was designed especially for the school area, as it all multi media devices needed in class can be integrated there.

More: <http://www.infocus.com> + <http://www.kettenbach.net>

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17) Toshiba: high-end projector F1 -SXGA with 3000 ANSI-lumens

The Toshiba business area Professional Visual Products introduced in cooperation with the Norwegian company Projectiondesign a new projector with SXGA resolution (1280 x 1024 pixel). The data and video projector F1 is provided with an amazing light intensity (3000 ANSI lumens), has a contrast ratio of 1000:1 and is thus especially suitable for CAD applications and for larger conference rooms. But because of the light weight of only 3 kg the F1 is also predestined for mobile applications with a notebook. Thanks to the shockproof magnesium housing the projector becomes a robust partner when travelling. The F1 is equipped with an integrated Faroudja DCDi video scaler which ensures excellent video qualities and is with only 28 dB extremely quiet.

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

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18) Sony: Technologies for teaching and learning

Sony Business Europe Germany presented innovative solutions for schools, academies and universities at the trade fair for education in Nuremberg. Besides many examples from the extensive portfolio (projectors, plasma displays, Vaio notebooks,...) the complete package “interactive teaching system” which is an elaborate combination of projector (VPL-CS5/-CX5) and Whiteboard (IWB) plus accessories (set of speakers, pen adapter / eraser) was the centre of attention at the trade fair. With this system tuition becomes an adventure – and students can be guided to better results.

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

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19) Geha: CleverBoard & Co. – Everything for the sector of further education

Geha presented besides the newest data and video projectors (compact 248 and compact 270) the new Clever Board at this years trade fair for education in Nuremberg. The interactive white board has especially been developed for the sector of further training and is equipped with a lockable accessories pocket and a lifelong guarantee for the surface. An extensive range of daylight projectors which convince with their high quality and attractive prices was also shown.

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

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20) KINDERMANN KX/KS100: light strong and affordable

KINDERMANN presented its two new multi media projectors from the mobile sector at the CeBIT for the first time: the KS 100 (SVGA, 1100 ANSI lumens) and the KX 100 (XGA, 1300 ANSI lumens). The new projectors convince with a compact construction, a light weight of only 2,6 kg as well as pin sharp pictures. Furthermore the felicitous Slim Line design, a very quiet working noise of only 35 dB as well as an excellent price performance ratio, the diversity of connections and the high picture quality distinguish the projectors. Thus the beamer is ideal for mobile applications, for home cinema use or schools. The marketing section announced that KINDERMANN is going to start a special school offer from 10.04.03 onwards. Visitors of the trade fair for education were offered school prices already.

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

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21) TVD/Optoma: EP 757 – one of the best

With only 2.8 kilo this light weight can be called a true „giant“ - 2.300 ANSI lumens and a contrast ratio of 2.000:1. There is hardly anything that this Optoma XGA-projector lacks. The EP 757 consists of a single 0,7" DLP chip. It is equipped with the new Texas Instruments DDR DMD Chip^{12°} with "dark chip" technology. The 250 W longlife UHP lamp has a life span of 2000 hours. The projector supports all current video- and PC-formats, has a DVI-input and an extra monitor output. With 32 dB the fan is extra quiet. The EP 757 is available from April. There is a 36 month warranty (lamp 90 days).

More: <http://www.tvd-online.de/>

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22) dok-IN: mobiTED Infrared + Radio

dok-IN has marked the start of a new era of interactive communication introducing the dialogue system mobiTED. Infrared and radio technology institutes a new dimension within interactive communication. The dialogue system, available as multi-user system serving groups at up to 100 people, is based on infrared technology. It is put up under the name of mobiTED Infrared. Using radio technology dok-IN's dialogue system mobiTED Radio can even be implemented for groups of up to 4,000 people. This solution is ideal for conventions, events and any other forums. It can even be used open air. mobiTED is characterized by a simple and user-friendly operation.

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

eMail: info@mobiTED.de



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23) JVC: Multimediaboard TS-C500TPG for JVC-Plasmas

As an ideal completion for the plasma displays GD-V501 and 500 JVC presented an interactive multimedia-board TS-C500TPG at the CeBIT. With the original JVC software "Pro Touch" it is possible to write and draw freely and directly on the plasma display. It's possible to write on the wear free optical Touch-Panel-System by hand or with a ElectronicPen.

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

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24) Gyration: Ultra-Mouse – the only optical 3D-Mouse

Gyration Germany presented the only, at the moment, optical 3D mouse on the "Bildungsmesse". Even without a solid base, just being hold in the user's hand, it supports all general mouse functions. Due to its gyroscopic motion sensor the ultra-professional mouse can be used throughout the room with the user operating the PC within a maximum radius of 30 meters (ultra mouse 8 meters). There is no need for an optical connection to the receiver. This technology enables presenters to control their presentations from anywhere in a room, highlight extracts and switch between various programmes.

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

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25) CeBIT 2003 – Final Report

The CeBIT 2003 was more successful than many had expected – nevertheless: With a visitors' decline of about 17 %, CeBIT suffered a setback. Around 560,000 visitors (preceding year 674,000), of which 21,5 % came from abroad (preceding year 20,4 %), attended the CeBIT this year. In the previous year there had been a purchase caution, this year on the other hand customers showed a certain backlog demand. In comparison to the preceding year 6,526 (2002: 7,264) CeBIT exhibitors were able to register a raise of orders of about 10 %. More than 43 % visitors attended the fair having in mind actual intentions of investment. Visitors were higher qualified and better informed and thus demanded a high quality consulting. 21,5 % of all visitors were from abroad. Especially numbers of visitors from Eastern European countries had grown compared to the year before. Around 18,500 visitors (16,100), that is 15,3 % of all foreign visitors (11,7), came from that region. The next CeBIT will last 7 days and will take place from Thursday 18 March to Wednesday 24 March 2004.

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

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26) Audipack presents new universal LCD/DLP projector mount

Innovative manufacturer of mounting solutions, Audipack has developed the ultimate solution for the quick and easy mounting of LCD/DLP projectors to the ceiling: the Quatrofix Universal Projector Mount. The Audipack Quatrofix is suitable for almost all small and medium size LCD/DLP projectors up to a maximum weight of 8.5 kg. The projector must have the possibility of screw fixation (threaded mounting holes) on the bottom with the maximum distance between the mounting points of 300 x 280 mm. The Audipack Quatrofix is supplied with a Lightweight fastening set (TUV approved) which features the uniquely patented ball joint for easy adjustment of the projector. Furthermore, the Quatrofix comes with an instruction manual and the relevant fastening material and is available in two versions: Quatrofix Long, art. no 392261, is continuously adjustable in height between 720 - 1000 mm. Quatrofix Short, art. no 392265, has a fixed height of 120 mm. Standard available colours are black, Ral 9005, and grey, Ral. 9006.

More: www.audipack.com

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27) AV-Solutions: projection design F1 XGA-6 Segment

Right now AV-Solutions has a new product in home cinema area. The projection design F1XGA-6 Segment offers brilliant attributes for the home cinema area. 1500 ANSI lumens deliver enough power also in adverse light performances. Contrast of 2100:1 and low volume of 28 dB offer opulent detail and contrast pictures in a surrounding without interfering operating sounds for the observer. The primary cooling system of the projector takes place in the high-quality magnesium-box. The recommended retail price of the projector is about 6100 €net (plus VAT). Specialist dealers please appeal to AV-SOLUTIONS.

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

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28) SHOWTECH: start up in the event area (7.-9.5. Berlin)

The **SHOWTECH from May 7th-9th at the fair grounds in Berlin** is going to start with solid results in the area of exhibitors and with a productive choice of subjects in the area of congress. In spite of the weak economic situation, the SHOWTECH shows a constantly positive development regarding exhibitors. At the beginning of May about 300 exhibitors and 8000 visitors are expected on the trade fair grounds. 80% of the scheduled grounds were already booked up in March. 20 nations (from middle, east and west Europe, Asia and the USA) will present novelties in light, stage and media technology in halls 20-22. With a 50 hours program, the Deutsche Theater technische Gesellschaft (German theatre technical association) is going to offer an extensive congress program for the subjects "knowledge management", "organisation and management", "internationalisation of event and theatre worlds" as well as "international multi function halls". The congress will be free for trade fair visitors. For the first time visitors of the SHOWTECH can get registered online and thus get cheaper tickets beforehand to avoid long waiting times at the opening.

More: <http://showtech.de>



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29) Sahara Benelux: offer on Philips' LC3141 projector

Sahara, specialised distributor of AV-products, now has Philips' LC3141 projector (XGA, 1.200 ANSI lumens) on offer. Among the most silent projectors on the market, Philips' LC3141 can be purchased for 2.099,- Euro including a spare lamp at Sahara. Sahara focuses on Philips, NEC, Hitachi and Sahara projectors as well as plasma screens. They can supply spare lamps for these brands, even if out of stock. Moreover, as part of the product range Sahara offers the Philips Pro-175 DVD player with RS232 control function and tuner boxes that add TV functionality or signal conversion to every plasma screen.

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

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30) Bright, brighter, brightest – EPSON's new EMP-8300

EPSON brings the new EMP-8300 to market. With 5,200 ANSI lumens this is the brightest projector that EPSON has developed so far. The XGA-projector, a high-end device for fixed installations, consists of a contrast ratio of 1,200:1 as well as various characteristics for professional applications. Features include a 1,4 inch sized LCD-panel, networking capability due to EasyMP.net, electronic controlling so as to remotely change optical settings as well as effective dust filtering. The EPSON EMP-8300 will be available at a price of 12.190,00 Euro (recommended retail price plus VAT)

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

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31) Pioneer: more and more plasma solutions with "Open Architecture"

More and more companies use Pioneers open system structure (Open Architecture) "Expansion Slot" and develop new applications for Pioneers plasma displays from the professional area. Thereby the potentially unlimited amount of

applications for the flat screens rises continually. With the Expansion Slot, an individual feature of the Pioneer devices PDP-503MXE (screen diagonal 127 cm) and PDP-433MXE (110 cm), users are able to adjust the screens to their needs. Especially users and developers from the area point of sale and point of information in companies and other professional areas benefit from this. They can, for example, change the plasma display of a PC monitor into a TV or into a monitor with integrated hard disk and MPEG player via simply exchanging a plug-in-card.

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

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32) Hagor: Extended programme for the SHOWTECH

Besides the professional and approved beamer mountings Beamfix 1 and 2 (universal mountings) the manufacturer from Bad Oeynhausen (Germany) is going to present a lot of new innovations at the SHOWTECH. Especially the new lifting column Hubfix 1 is noteworthy. At a maximum load of 1000 N, projectors and monitors can be retracted and extended with 18mm/s. The lifting height is 400 mm for which the Hubfix 1 only needs a construction height of 520 mm. The Hubfix 1 can be controlled via an infrared remote control. Besides the classics Beamfix 1 and 2 and the Hubfix 1 theft security, plasma and TFT mountings and several other interesting products are going to be shown in Berlin from 7th - 9th May.

SHOWTECH, hall 21 b, booth 233

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

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33) Clarity: the new generation of AP/LCD display products

Now Clarity Visual Systems Inc., provider of digital and visual messaging products, introduce with Puma the next generation of displays based on AP/LCD-technology. Puma is composed of a 50" display range of products with different resolutions, lamp set-ups and screen options. Puma applies the new optical XP-architecture which indicates a new accomplishment standard for LCD displays. The architecture is composed of a dual lamp-system and avails advantages of a new LCD colour-panel which delivers better ink coverage. Thanks to the new Clarity ColorPlus-Option Puma also supports the European Broadcast Union (EBU) colour demonstration standard.

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

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34) Distance-Learning via Internet - AVE supplies the university of Hannover

For the transmission of lectures into the internet as well as for telephone conferences within the area Distance-Learning, the media technology provider AVE has delivered to the university of Hannover a mobile camera unit consisting of three cameras AW-E600 by PANASONIC with 14x zoom lenses by FUJINON. The cameras are installed on tripods with a quick locking and are remote controlled via an operator console. The power supply, the control data and SDI-signals are transferred via 40m cables to the image directory and to the PANASONIC video mixer AG-MX70. The video distributor by KRAMER attached in the flight case delivers the signals for the projection and the telephone conference. The cameras, the TFT-preview displays, the operator console as well as the video distributor and the power supply can be stored in suitcases for the transport.



SHOWTECH, hall 21 b, booth 214

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

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35) Publitec with XF 35/45 RF + WinMover at SHOWTECH

After a successful fair performance at the ProLight& Sound, Publitec expects a good response to their news in Berlin at the SHOWTECH from the 7th – 9th May, too. There, Publitec presents for the first time the „WinMover“ software as PC based controlling component for the “Beamover”- products, DMX-controlled, head moved LCD video- and graphic projectors up to 5000 ANSI lumens for professional stage applications. WinMover allows the user a cheap and place-saving handling of the Beamover in environments where no separate DMX-console can be used. Thereby the chronological synchronization of images and programmed DMX-sequence is automatically guaranteed. Especially for the stage- and renting applications Publitec has developed the “Road versions” of the High-End projectors XF 45 RV and XF 35 RV in cooperation with SANYO. New lenses for these projectors with a variable projection ration from 1:6,0 up to 1:9,0 will be presented at the SHOWTECH as European premier.

SHOWTECH, hall 20, booth 165

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

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36) :xmg – Interactive things on SHOWTECH

The :xmg - cross media group (a business area of the transit GmbH Ilmenau) presents hardware solutions for the field of presentation technology at the SHOWTECH (Berlin 7th-9th May 2003). The main focus of the exhibition performance are

among other things the transportable interactive DVD-terminal :x-point\one - which has been designed especially for the application on fairs, in museums and exhibitions -, the interactive listening-audio-terminal, the control system :x-port\control as well as the wire bound adjustment system :x-port\vote.

SHOWTECH: hall 21b, booth 234

More: <http://www.transit-online.de/nm/xmg/>

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37) G+B: 3D-Displays – visions in new dimensions

Plasma-Displays which function auto-stereoscopically, can be regarded from every room-perspective. It allows experiencing three-dimensional animations and videos in real time. With the help of the new software, up to 24 perspectives will be generated to create perfect areal pictures. Digital media designers from Gahrens + Battermann develop impressive statues, animation or short video sequences out of logos and information. Thanks to the big processors and hard disk power, large amounts of data can provide brilliant non flickering 3-D images, animations and films which are specially provided by configured computers from G+B. 3D-Displays offer complete new possibilities for presentations: with their aid exhibition- and fair booths will become attractive "Point of Interests".

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

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38) Adtec: product novelties at NAB 2003

Adtec Digital introduces several new products at NAB 2003. The latest product of Adtec is the edge-200, a real-time encoder which transfers analogical video signals and audio signals in MPEG-2 streams. Like wise new is the edge-2100 DTV encoder which is ideal for an application in satellite-, cable-, terrestrial and IP distribution-systems. It assists qualitative high-class MPEG-2 video and Dolby AC-3 audio. Edge-3000, a stream multiplexer which was developed especially for DTV-systems, permits grouping MPEG-2 streams by the use of the contained ten DVB-ASI inlets. With the edge-L Adtec introduces another product novelty, a digital MPEG2-video-player. It received schedules and orders by satellite so that they can be used at once or saved on the local hard-disc.

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

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39) InfoComm Europe 2003 takes place as planned

Bernd Aufderheide, chairman of the exhibition in Cologne, pronounced: "The **InfoComm Europe will take place as planned from November 19th to November 21st 2003 in Cologne**". In this way he replied contrary information of the International Communications Industries Association, Inc. (ICIA). The planned ending of the cooperation with ICIA has no consequence for the realization of the event in 2003. Aufderheide says: "It is a pity that we are moving to different ways from 2004 on. But it was a considerable result as partners had different ideas. After 2003 the exhibition of Cologne will continue the event with a different name and adhere approach to offer an annual business-forum for the international AV-branch. 200 business companies from 20 countries are expected to InfoComm Europe in November 2003. Many important companies have already booked booths and respectively signalled their attendance.

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



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40) Hitachi: CP-SX5600 - LCOS with 1.800 ANSI lumens

Hitachi presented its new LCOS-projector CP-SX5600 at the CeBIT. With the sophisticated LCOS-technology by Hitachi high resolution (SXGA+) it combines an excellent image quality (1800 ANSI lumens with a contrast ratio of 600:1) with a portable CP-SX5600 projector which beats most of the XGA-models concerning price-performance-ratio. The class winning video achievement is due to the high contrast ratio and the short reaction time of LCOS; Progressive Scan, black level-correction and flicker suppression come along. The CP-SX5600 offers a new dimension in flexibility with multiple computer- and video inputs (i.e. for DVI and Component Video) as well as outstanding new features like the horizontal trapeze correction and practical input choice via the operator console.

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

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41) Minicom: CAT5 VSE - transfer pictures from video and RS-232-signal about 110 meters

Minicom accented their prominent role in the a/v segment with the new Video Serial Extender CAT5. The new CAT5 VSE is an one-to-one extender which transfused high-resolution video-clips (1600x1200@75Hz) and RS-232 applications (crowded journal) with a commercial Kat.5 cable about 110meters distance. The integrated VGA-Chip on the local device allows an extra local adapter.

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

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42) Panasonic Broadcast: AV Professional rented Varicam

As the first rental and system house in the German-speaking area of Vienna, Austria, AV Professional had invested in the High-Definition-Camcorder AJ-HDC27FE and in the HD-D5-Studiorecorder AJ-HD3700A . The DVCPROHD-Camcorder, named Varicam, stands out by a variable frame rate. It is able to record between 4 and 6 complete pictures per second in a data rate of 100 Mbps. This extraordinary features offer a direct control of fast motion and slow motion for users. Varicam was developed as a digital alternative for a conventional cine camera. Herbert Hietler, chairman of AV Professional, focused especially on the rental market: "Most of the times, the technology is too expensive for public broadcasting services and free producers. The situation is completely different if it can be rented for case or the other."

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

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43) VITEC/DICA: Partnership for coded multipoint-conferences

The VITEC GmbH and the DICA Technologies GmbH from Dresden announced a strategic partnership. The emphasis of the cooperation will be on the newly offered multipoint-conference service. The performance features of the coded video- and audio conference service will be realised in cooperation with DICA. In addition to the offered coded multipoint-conferences system (MCU) the cooperation also covers the whole area of applications of coded video conferences. The according security features are provided on the base of the BlueCrypt-product family by DICA. Here occurs a symmetric coding via Triple-DES, this means with 168 Bit code length.



More: <http://www.vitec.de> + <http://www.dica.de>

eMail: mainz@vitec.de

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44) Panasonic: CeBIT Highlight PT-D7600E

Panasonic presented at the CeBIT the new High-End-Projector PT-D7600E besides its new generation of ultra portable LCD-Projectors PT-LC56E (SVGA) and LC76E (XGA) (available from May onwards). With the PT-D7600E (SXGA) Panasonic presented the worldwide smallest 3-Chip DLP-projector at the moment. The application area of this new projector runs from a four-field projection with transmission of DVS HD-Server to a stereoscopic 3-D projection. The PT-D7600E has 6000 ANSI lumens with a contrast ratio up to 1000:1 (depending of the model) and includes like all Panasonic DLP-Projectors the EdgeBlending function. Further functions like image in image, digital zoom and colour-matching emphasize the manifoldness.

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

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45) H.Mauell: ME multiView – new development of the 50" SXGA

The Helmut Mauell GmbH (Velbert, Germany) enlarged their product range of the ME multiView large back projection modules and presents its innovation of the new 50" SXGA DLP Cube with integrated automatic lamp changing system. These offers a broad range of all sizes (50" to 120") for all necessities and all applications. At the same time the company has invested in the development of the ME multiView Split-PC technology and created a new generation of simple handling per keypress ("Front-End" appliance) via Touch Panel PC or BIG-Desktop. An integrated communication centre (SMS, Email, Voice over IP) which guarantees in case of service a worldwide "After Sales Service" is a component of the sophisticated concept.



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

eMail: info@mauell.com

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46) holzmedia: SightBoard for conference rooms

The sideboard as a piece of furniture in offices, conference rooms or at home became more and more important. A main characteristic of holzmedia is the game with traditional and modern solutions: The "SightBoard" technology is integrated in a sideboard and a helpful and modern piece of furniture, only one click opens the integrated screen. Without any noise or any additional effort for the participants of a conference, the screen appears out of the "SightBoard" sides. Its interior offers everything one needs for presentations in front of a large audience: a screen and video player, TV-receiver, beamer, DVD and video conferencing technology, Dolby Surround Receiver and more. Even light and sound can be regulated from the table to satisfy the needs of the participants.

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

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47) Last Minute / CeBIT-Review

- h2i: Touch screen extremely simple

The company h2i technologies from Nimes (France) presented at the CeBIT with “SimplyTouch” - a innovative but simple to use optical Touch-screen. “SimplyTouch” makes every monitor, flat screen or other equipment to an interactive MediaPad without large effort. Therefore “SimplyTouch” registers with the help of optical sensors the finger (pen)-movement directly underneath the approx. 10cm broad and in many cases longer entry area and assigns the collected position to free definable icons (7 icons in broadness, divers files among each other). “SimplyTouch” is simple to integrate in every already existing system and supports standard RS232, PS2 and USB.

More: <http://www.h2i-technologies.com>

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- RELISYS with 42”+50” Plasma-Range at the CeBIT

RELISYS, a company from the TECO Group a worldwide acting Taiwanese plasma manufacturer, presented at the CeBIT with the RP4205 and the RP5000 two new plasma screens in 42” and 50”. Both flat screens support SXGA with a brightness of 620 cd/m² (590 cd/m² with the 50” RP5000). The contrast ratio is 700:1 (620:1 with the 50” RP5000). All RELISYS plasmas are offered in black or silver.

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

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- Mitsubishi: Remote configuration with Projector View

With the “Projector View” Mitsubishi presents a solution to give Mitsubishi LCD projectors network functionality. It allows the network administrator and his authorised users to operate by remote control, to observe and to control the Mitsubishi projectors as well as to conduct the diagnostics enquiry. The “Projector View” is a hardware module which on the one hand connects the projector via a serial connection (RS232) and on the other hand is connected via RJ-45 terminal with the local network. Via a web browser with a control mask the commands are sent in a network accepted format to the IP-address of the “Projector View” modules and afterwards transformed in serial instructions – for the projector comprehensible – and finally accomplished. The “Projector View” has a recommended retail price of 579,00 Euro incl. VAT.

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

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Your AVP Newsletter team

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