



# AVP-Newsletter

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

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



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

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Dear Newsletter Readers,

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in this issue of the [www.AVP-Newsletter.com](http://www.AVP-Newsletter.com) you can find most current news from the data- and video projection/-presentation area, the video conference market and the LED-big screen systems.

### CeBIT 2003 in recession



For the second time in a row the CeBIT has to expect a decline in the number of visitors and exhibitors. With 7074 exhibitors from 65 countries and a net capacity of 361000 square metres the CeBIT 2003 (12.-19.March) is going to have almost 900 exhibitors less than the year before, where 7962 exhibitors took part. Thus the CeBIT has lost about 11% of its exhibitors within one year. Because of the declining bookings the exhibition grounds of the CeBIT are going to be around 9% smaller as well.

In the year 2002 674.000 people visited the trade fair which is 150.000 less than in the year 2001! It is improbable that this number can be reached in 2003. But there is still hope. It is the first time that the CeBIT has exhibitors from 65 different countries. Just from Asia and Australia 1170 companies are going to take part ( more than 42% of the whole participators from abroad). They are going to cover more than 33.000 square metres. In spite of its losses the CeBIT was able to extend the gap between itself and competitive events.



The audio-visual presentation is going to take place in halls 1, 2 and 21 (video conference hall 13 + 27) and also the new built area "Digital Home Automation" (hall 1) is going to focus on this theme. To be able to show the growing convergence of technologies CeBIT extended its exhibition program and presents the whole spectrum of digital products of the home automation area, from digital televisions and video players via projection systems, digital photography to home security and building automation.

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

Enjoy reading, see you in the next AVP newsletter

Yours Wolfgang Schölermann

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## **2) Philips bSure SV1: light stronger**

Philips extends its bSure projector range by adding a new model. The bSure SV1Impact impresses with a brightness of 1800 ANSI lumens. With a high lamp life of up to 3000 hours the lamp of the new bSure models guarantees low operating costs. The projector with 29dB is also very quiet which is ensured by the Philips Air System, which keeps the projector cool even if it is used over a long period of time. The projector is provided with component input via cinch which makes a perfect digital image transfer possible (e.g. DVD and HDTV). The new bSure also scores with practical functions like SmartSet, colour tracking, one-cable-concept (USB and VGA), SmartSave, zoom lens, digital zoom, menu system and keystone correction. The new FitScreen software receives the projection in a 4:3 format, so that it always fits the screen perfectly. All bSure models are equipped with the anti theft software SecurityMax and can be secured via a Kensington lock. The new projector will be available from February onwards and has a warranty of three years.

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

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## **3) Hagor: The classic amongst the projection tables**

It saves space, is versatile and offers a safe stand because of its 5-starfoot. This is how the projection classic by Hagor, the universal table 42, presents itself. If projection devices, speakers, monitors or other important devices for good presentations have to be brought to the right position and perfect height, the universal table 42 is exactly the right help for the presenter. The stepless adjustable and movable model 42 has a width of 65 cm, a height between 85 and 140 cm (variable) and has a depth of only 65 cm. The surfaces for the devices are 40 cm wide and 40 cm deep.



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

**eMail:** [hagor@hagor.de](mailto:hagor@hagor.de)

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## **4) EIKI: LC-X5L Power Package with two Lamp Mode**

The housing of the LC-X4L has proved successfully. Now, the new EIKI Event-Projector LC-X5L sets a standard! Operating in two lamp mode the LC-X5L reaches a light performance of 6500 ANSI Lumen; in Eco-Mode, the low energy one lamp mode still reaches 3250 ANSI Lumen. NEW: The LC-X5L is equipped with a more powerful 250W UHP lamp. Powerful features like this, the LC-X5L is suitable for all stationary operations e.g. fairs and exhibitions. Its manifold connection possibilities (e.g. 7 different Interface-modules) and its changeable objectives with quick connection system make it perfect for almost every application. Due to its first class videoelectronic (digital 3D noise suppression), the direct play back of Video signals (new progressive scan) and a resolution in all known HDTV formats (720p, 1035i, 1080i), the LC-X5L impresses with its consistent picture flow and guarantees perfect Video quality. The suggested retail price for the new EIKI LC-X5L is 25.395,00 € plus VAT. The projector is available from December onwards over the specialized trade.

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

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### **5) Hitachi's new generation of powerful plasma displays**

The Hitachi Digital Media Group announces the market introduction of a new generation of 32" and 42" plasma displays. The new product range has been given the name H2. For the first time the Hitachi technologies "Intelligent Image" (I2) and "Brightview" are integrated in the devices. "The integration of the internally developed technologies into the new H2 consoles brought new improvements in contrast, brightness and colour reproduction. The contrast ratio of 1000:1 and the brightness of cd/m<sup>2</sup> is an achievement, which other producers are still fighting for", says Richard Bass, who, as a senior manager at Hitachi Digital Media Group is responsible for display products. All in all Hitachi introduces four new products. The CMP4202E, a 42" plasma monitor which has been optimised for digital leading- and information systems and for the reproduction in extremely bright surroundings. In contrast the 42PMA400E (42") is ideal for the use in closed rooms like conference halls, company entrance halls or for quality oriented home cinema fans. The new plasma television, the 42PD3000 (42") and the 32PD3000 (32") change the living room into a cinema. DVD films, stunts of game consoles, the internet or ordinary television programmes become an extraordinary experience.

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

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### **6) 100,000th SMART Board interactive whiteboard**

SMART Technologies Inc. announces the shipment of its 100,000th SMART Board interactive whiteboard, a milestone that clearly identifies SMART as the global market leader. To mark the achievement, SMART also announces an extension of the warranty on the SMART Board 500 series interactive whiteboards from three to five years upon completion of product registration. All components of the SMART Board interactive whiteboard, as well as software upgrades, are included in the warranty. Powered by SMART Board Software, the SMART Board interactive whiteboard has been the leading interactive whiteboard on the market since 1991. With the SMART Board interactive whiteboard, users can control computer applications simply by pressing on its touch-sensitive surface. With a pen users can write over the top of any application using either their finger or the stylus, no special tools are required. SMART's Website offers customers free downloads of upgrades for SMART Board software as well as comprehensive technical information.

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



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### **7) EP737: brilliant appearance for Optoma's newest projector**

With the new digital projector EP737 Optoma Europe Ltd. Presents a new high performance member of its EP73x family of ultralight projectors. The EP737 distinguishes itself through its very high colour contrasts and the attractive design of its magnesium alloyed housing. Smaller than a DIN A4 page, flatter than a sandwich and lighter than the telephone book of a big city, the new XGA projector is the ideal companion for business travellers who take a professional appearance for granted. The high contrast ratio of 1600:1 and the light performance of 1500 ANSI lumens guarantee professional presentations with sharp, clear and true-colour image representations. The ultralight (1,7kg) EP737 combines newest technologies – like for example the top innovative DDR DLP chip by Texas Instruments. Furthermore t EP737 has a very quiet noise level (35db) and offers the video formats PAL/SECAM and NTSC as well as the extra video input VESA M1-A.

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

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### **8) New projector brands at RP Media**

Two new projector brands complement the product range of RP Media Consulting in Viersen, Germany from now on. LG Electronics has been a supplier for many years and now also offers projectors and plasma monitors at RP Media. The fact that both companies are situated in the area of Viersen is only one reason for an effective cooperation. The products of ProjectionDesign come from Norway and the three projectors F1-XGA, F1-SXGA and ACTION! Are going to set new standards. The F1-SXGA with 3000 ANSI lumens, a weight of only 3 kg is a novelty and the noise development of only 28dB make the projector an absolute highlight. The 3000 ANSI lumens XGA product (F1-XGA) and a W-XGA model (ACTION!) with 1500 ANSI lumens make the product range complete. All data, pictures and other details can be found on the homepage of RP Media.

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

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### **9) IC: Christmas makes 32" plasma prices drop**

As a study of the company InterConnection shows, the average price of 32" plasma displays has dropped to 5.935 Euro. All in all one can see a trend downwards. The cheapest plasma monitor in Europe only costs 2.199 Euro tax included (Medion MD 5018in Germany). In comparison to that the most expensive plasma monitor (NEC 61MP1) is 28.108 Euro. Interestingly the 37" monitors are cheaper than the 32" monitors. This is confirmed by the fact that the price per inch for 37" monitors is the cheapest (162,1 Euro). This is followed by the 42" monitors with 162,8 Euro and the 40" with 169,7

Euro. The 32" monitors are more expensive: 185,5 Euro per inch. The average price for a 50" device is 11.324 Euro while a 60" PDP costs about 16.184 Euro. The most expensive monitors are the ones with 61" with an average price of 21.533 Euro. 32" and 37" PDPs are almost the same: 5935 Euro vs. 5999 Euro. Electronic wholesale trades have the lowest average price of 7417 Euro. AV dealers are usually the most expensive ones (8903 Euro). The study also shows that prices taken from the internet are not always the cheapest (average price 8104 Euro). The 50 pages long "IC-Price Position Panel Plasma Monitors" is available for the price of 390 Euro (database included).

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

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### **10) Sharp PG-C45X: performance with perfect design**

With a very flat, optically very nicely designed projector, full of high tech safety functions and provided with a new and extremely efficient optical system, Sharp presents its newest projector, the Notevision PG-C45X. The PG-C45X is perfectly suitable for education centres and public buildings because it is equipped with everything one needs – brightness, safety, functionality and an aesthetic design. The projector is provided with the



revolutionary "L"-Type Optical System which ensures a higher brightness and an improved image representation and also guarantees lower costs for the user. The PG-C45X is equipped with more than 3x 0,99" TFT p-si LCD panels, which are all ventilated individually. This considerably lengthens the life of the LCD panels. The safety functions of the projector password secured start up, an individually designable start monitor which cannot be erased and a mechanical theft security (cable lock) – should be emphasized. The 2500 ANSI lumens strong XGA projector (contrast ratio 400:1) is also extremely quiet (in the sleeping mode at 2000 ANSI lumens 33dB). The 5,1 kg light projector is provided with a separate S-video – and composite inputs as well as two RGB inputs and supports all conventional video signals.

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

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### **11) ProLight+Sound extends pilot project „Media WorkNet“**

After the successful pilot project in 2002 the ProLight+Sound is going to present from March, 5th – March 8th, 2003 the „Media WorkNet“ again as one of their highlights: Diverse trade fair booths in different halls are going to be connected via a multi media light wave streamer network. Thus audio, video and light can be operated comprehensively and one is able to exchange data formats between the different locations. The heart of the whole consists of Cobra-Net, the soundweb, a Riedel-Artist System as well as an Ether Sound Network. Via a progressive architecture of the network structure, the systems are able to provide many possibilities for the exchange of different formats like audio, video or operating data in real time. The aim of the media project is to show the abstract subject "networks" with the help of concrete solutions. Up to now every technical method had its own language, a direct exchange without mediating protocols was simply not possible – which with regard to the growing complexity of tasks of the media and event production urgently needs solutions.

**ProLight+Sound, Frankfurt (5. – 8. March 2003)**

**More:** [www.prolight-sound.com](http://www.prolight-sound.com)

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### **12) InFocus: Portfolio extension LP800/810 and Upgrade LP790**

With the market introduction of the InFocus LP810 and LP800 or the extension of the performance data for the InFocus LP790 / ASK C300 InFocus now offers an even larger portfolio for the high end market. The upgrade of the LP790 / ASK C300 is going to extend the brightness of the projector up to 3300 ANSI lumens (it used to be 3000 Lumens maximum). With the LP800 InFocus presents a XGA large room projector with a weight of 6,5 kg, 3500 ANSI lumens and a contrast ratio of 500:1. The LP810 convinces the user with its 4100 ANSI lumens (contrast ratio 800:1) and with the standard objective 1,8-2,4:1 (distance: picture width) only weighs 8,6 kg. The projector can optionally be equipped with easy-to-change short or long distance objective or wide angle lens objective. Both large room projectors are very quiet (39dB).

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

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### **13) eduxx: PARTOUT-multimedia-database for presenter**

The PARTOUT multimedia database system is now available. It consists of a "Presenter", "Media Provider" and a "Personal Author". The PARTOUT Presenter allows for a flexible and spontaneous presentation within a media object environment. Via barcode-call the user within seconds can present every media object, even out of a data pool consisting of several thousand screens- it's easy and reliable. PARTOUT Media Provider is the appendant media object organizer and content-management system. The PARTOUT Personal Author provides the multimedia author tool which can be used to create individual multimedia structures and screens. With the help of the PARTOUT database-multimedia-system the user can quickly and cost-effective built up a company multimedia database solutions for presentations, training, fairs etc. .

**More:** <http://www.eduxx.de>

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#### **14) Toshiba: projectors in church**

When father Valentin Hertle welcomes his community in the district of Miesbach near Munich with „Cool that you are here!“ some people might get confused. But he says this sentence with a wink, his masses are not quite normal after all but as he celebrates a “cross over multimedia” church service. Not only professional event technology is part of the mass but also a Toshiba data projector of the type TLP-B2 ultra is of good use. The device is used for the projection of video animations and video clips onto a screen in the nave. “With the TLP-B2 ultra, a good solution has been found, because the device is very easy to handle and also ensures a bright and sharp picture”, says Markus Gamperling, teacher for catholic religion at the high school of Miesbach and member of the cross over team. The TLP-B2 ultra (1250 ANSI lumens, XGA, contrast ratio 400:1, 2,6 kg) is equipped with an integrated speaker and all conventional RGB-, video and audio outputs. There is only one disadvantage: “Naturally in a church all distances are larger than in usual conference rooms or class rooms. Thus the remote control sometimes reaches its limits.” The double use in the high school in Miesbach and at the “cross over multimedia church services” ensured a quick amortization of the costs.

**More:** <http://www.toshiba.de/projectors> and <http://www.cross-over-team.de>

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#### **15) DEKOM Solutions 2003: Trade fair for media-/surveillance technology**



The “DEKOM Solutions 2003” trade fair for media and surveillance technology combines the former big picture days from Hamburg and the Video Security Solutions. From the 11<sup>th</sup> and 12<sup>th</sup> February 2003 the DEKOM Solutions 2003 is going to take place in the K-Studios in Farnhornstieg 10, 22525 Hamburg. Many manufacturers and suppliers of video surveillance technologies present themselves and their products in

studio 2. The system specialists of the DEKOM Video Security & Network GmbH introduce individual concepts and solutions for easy and extensive surveillance concepts. In many workshops visitors have the possibility to get a practical insight. The DEKOM communication and media systems GmbH shows in studio 3 individual concepts from the area of audio-visual media technology as well as ideas and solutions for the area of broadcast and sound design. From conference room equipment via home cinema solutions up to innovative audio systems, projections and the newest event and presentation technologies the visitor is going to meet every future oriented idea. People interested can get more information about program, workshops and appointments on the homepage and can also get registered for the trade fair and workshops.

**DEKOM Solutions (11.+12.2.2003), in K-Studios, Farnhornstieg 10, Hamburg**

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

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#### **16) Samsung: CRT monitors are not out**

“Things reputed to be dead, live longer” – this commonplace applies also for CRT monitors says the international high-tech company Samsung. Flat screens will further win more market share in comparison to the “good old tube” but will not displace the CRT monitors completely from the market. In the near future Samsung expects and disagrees with other prognoses. The cathode ray tube makes the device a lot heavier and more voluminous like the TFT screens but keeps a lot of advantages. A CRT monitor is able to display almost every resolution within its technical specifications without any streaks. New CRT technologies make tube monitors more and more attractive (DynaFlat X, Super Pigment Phosphorescence, HBC Focus, sharp-focus-aid S-CXO and coma adjustment as well as natural colour). Furthermore tube monitors are still much cheaper than flat screens in spite of the decline in prices at TFT Screens. “The demand for TFT flat monitors is going to rise within the next couple of years and is probably going to level off at about 2/3 of the monitor market. The other 1/3 is going to stay reserved for the tube devices for a long time”, Frank Kalisch (Samsung) concludes.

**More:** <http://www.samsung.de>

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#### **17) COMM-TEC: new Master Distributor for Samsung VP**

COMM-TEC takes over the position as the Master Distributor for Samsung Visual Presenter. The Sales program includes Samsung's Visual Presenter. COMM-TEC represents the South-Korean High-Tech specialist since the 1st of January 2003 in Germany, Austria, Switzerland, France, Belgium, The Netherlands and Luxembourg. Samsung trusts COMM-TEC's pan-European distribution concept as well as their professional expertise in the sales of media technologies and presentation products. Samsung's Visual Presenter are modern and flexible presentation tools. All sorts of drafts and 3D objects can be presented as an original and they can be documented or digitalised. The Samsung products convince through their camera technology, their digital functions and an excellent price performance.

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



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### **18) pronova: Bath impressions with ProFess**

The newly opened bath studio of Triton Belco in Munich contains a fascinating special: With an extra big ProFess back projection pane a back projection unity has been created, which makes an original 3D visualisation of the ideas of the customer possible. The 2,50m x 1,85m big ProFess pane by the company G+B pronova GmbH is installed in a closed wooden construction. With the help of deflecting mirrors and a complex media controller the dream bathroom of the customer can be visualized three-dimensionally in the computer and can be represented in its original size. The ProFess pane does not only have extraordinary projection possibilities but can also be used as a whiteboard and thus comments customer wishes or similar can be drawn onto the pane (and can be wiped off very easily afterwards). The planning and realisation of the project was taken over by a/c/t from Munich, a cooperation partner of the G+B pronova GmbH.

**More:** <http://www.holopro.de> und <http://www.actsys.de>

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### **19) MediaVision: innovative Infoterminal "MessageBook24"**

The MediaVision MessageBook is a real attraction in the otherwise lethargic visual presentation market. After it had already been successfully introduced on the InfoComm in Japan in July 2002 the MessageBook24 had its final breakthrough at Photokina in September 2002. At present, plasma panels are usually utilized; but the MessageBook24, a virtual book installed in a standing desk invites the user to turn over the virtual pages. The viewer is attracted via eye-catcher effect of his back projection info terminal, e.g. in waiting lounges or entrance halls. The interior of the MessageBook24 is comprised mainly of a MediaVision RX 7000 back projector (2000 ANSI-Lumen, XGA, contrast 400:1, 80cm projection distance for a 50" image). Where ever things need to be explained at point of sales like shop windows, museums or banks, the MessageBook24 serves as an excellent service station.

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

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### **20) Medium/ProjectionDesign: F1-mobile projectors for professionals**

The company MEDIUM offers projectors of the company ProjectionDesign - a new highlight in presentation technology. The F1 SXGA and the F1 XGA are part of it. Both DLP projectors distinguish themselves via their extremely high brightness of 3000 ANSI lumens. The very compact design and the light weight make the F1 XGA an universal projector. With only 28 dB ventilation noise at full light power the F1 XGA sets new standards. Therefore the projector reaches an extremely high contrast ratio of 2000:1, which results in brilliant presentations for the user. The signal processing of the US manufacturer Faroudja which is already known from the professional area, guarantees a perfect signal transformation. Because of the fact that more than 20% of today's notebooks are provided with SXGA monitors, the F1 SXGA react to this challenge with a physical resolution of 1280 x 1024 pixels and therefore is able to display 66% more information than a XGA projector.

**More:** <http://www.medium.de> und <http://projectiondesign.com>

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### **21) ict: Corporate Media Award 2002 for plasma pinball machine**

A "Master of Excellence" was given to the BMW AG and the ict AG at the "Corporate Media Award" in Munich in November. The Award for video- and new media- related communication concepts was given to the multimedia "Plasmaflipper" that was developed by ict in corporation with the MKT GmbH. The pinball machine was conceived by order of the BMW AG for the MINI trade show appearance. All in all, the complete development from the idea to creation took only two month. The pinball machine was first used on the Mondial de l'Automobile 2002 in Paris. The interactive application is composed of two plasma displays which are controlled by a PC connected via network. One plasma represents the playing field, the second serves as scoreboard. The pinball machine is operated by panels. The virtual ball activates certain game graphics and videos that are displayed on the second plasma. They also demonstrate certain security devices of the MINI. Original sound can be heard on integrated speakers. Thus, information about MINI becomes a fun game.

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



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### **22) Helmut Mauell Ltd shows modern large-screen back projector**

The Helmut Mauell Ltd successfully presented the world-wide first assembled two x two 70" SXGA large-screen back projection wall based on the 1Chip DLP (Digital Light Processing) -technology with an integrated fully automated lamp directional contact at the GAT congress 2002 in Cologne. These large-screen back projection units (cubes) were developed and manufactured by the company. The ME multiView components contain the complete split-technology for the projection of video and data images of all customer applications imaginable. The cubes convince by their ability to be strung together almost in smooth transition, their stackability, least dimensional tolerance, minimised depth of installation and long-term

stability in a day-long insert. These DLP-cubes are available in the sizes 50"+67" (XGA) as well as 50"+70" (SXGA) and by customer request also in 71" to 120" (SXGA) from now on. The SXGA-cubes are provided with a fully automated lamp directional contact. The deployed Grabber-technologies guarantee modern and complex IT integration of video & data sources and a user-friendly operating concept at the same time.

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

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### **23) strong partners: TDS Promethean and WACOM**

Graphic tablet specialist WACOM and TDS Promethean, producer of the successful ACTIVboard systems have agreed on a strategic cooperation. The result is the ACTIVpanel, a Digitizer combined with a LCD monitor, which can be controlled with a practical pen. The ACTIVpanel is available in two different sizes, 15" and 18". It goes without saying that TDS Promethean focuses the ACTIVpanel with its successful software ACTIVstudio. For mobile operations the ACTIVpanel is the ideal solution: You can simply put the notebook and beamer into the robust case of the ACTIVpanel. With this possibility the presenter can face his audience and is also able to use the many functions of the extraordinary interactive software ACTIVstudio at the same time.

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

**More:** <http://www.wacom-europe.com>

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### **24) AVP-reader questioning / winner of the journey to Barcelona**

The online AVP questioning from 15. November to 9. December 2002 has not only resulted important information but also showed the winner of the journey to Barcelona. It is Mr Detlev Kesel, manager of the company "office COMM-TEC", who has already been informed about his prize by our cooperation partner InterConnection Consulting from Vienna. More than 70% of the readers questioned said that brightness/resolution of a projector is the most important criteria for their purchase decision. For 57% the price is still the most important criteria. Almost 72% of our readers buy directly at AV offerers (manufacturers, AV distributors, AV dealers), 7,2% buy from IT trade and only 0,7% in special electronic stores (Media Market...). AVP readers are well informed: people questioned said that InFocus, Barco, Liesegang, ASK, Christie, EIKI; Proxima, Plus and Optoma are specialized in projection technology. But their favourites are still brands that are not only known in the projector market (Sony 11,4%, NEC 9,5%, Toshiba 8%, Barco 6,8%, Epson 6,5%, InFocus 4,6%, Sanyo 4,6%, Sharp 4,2%, Liesegang 3,8% and ASK 3,0%).



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

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### **25) Gahrens+Battermann: 20 years of media-rental-service**

The new media-rental catalogue of Gahrens + Battermann is available right on time for the new year. With the catalogue 2003 the planning help for media technical demands has been published for the 14<sup>th</sup> time. The current edition is also the anniversary edition. The full service provides all kinds of trade fairs and events with professional equipment for the last 20 years. Because of the permanent extension of its performances and with video, audio, light and IT solutions Gahrens + Battermann is one of the market leaders. The catalogue has gone through many developments. In the year 1990 the first version of the G+B rental catalogue was published, only in two colours and with only as many pages as today's image folder. The current edition offers a complete overview over product line up on 128 pages.

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

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### **26) HK: VistaDoor – the interactive door plate**

The company Holger Kuhfuss Computer GmbH Frankfurt with the VistaDoor Professional Display presents an interactive online door plate. Based on Smart IP Technology the door plate which was constructed for wall installation can easily be integrated into the already existing IT-infrastructure. Communication with the room resourcing software VistaDoor functions via standard TCP/IP protocol. Information is displayed via the integrated black and white LCD display which was especially designed for difficult light conditions and permanent usage. In comparison to the VistaDoor Standard the VistaDoor Professional Display is provided additionally with a touch screen as well as 4 control contacts (e.g. for opening the door) and therefore becomes an universal reception and entrance control system. The electricity supply of VistaDoor is secured by an optional power supply unit or in connection with a Vista PowerPatch per power-overLAN. The construction depth is 196 x 196 x 65 mm. A rendering box is included.

**More:** <http://www.hkc.de/>

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### **27) Stumpfl: Wings Platinum with new multidisplay function**

Via this new software modul it is possible to make a scalable presentation system out of the well known production software Wings Platinum. Because of the distribution of the presentation on many computers a fantastic picture quality can be reached. For the reproduction standard computers can be used, you do not need high resolution projectors or displays – standard models are sufficient for reaching an incredible picture quality and extraordinary presentations. The resolution of all projectors and displays used are added so that bad presentations belong to the past. The Master computer can also be used for reproduction. The layout and the size of the presentation can be adjusted at any time. In connection with the Audio Pro Modul impressive multi channel audio presentations can be realized. All picture and video contents can be animated in position and size with the help of their curve progression. The networking of the computers is made possible via TCP/IP.

**More:** <http://www.stumpfl.com>

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### **28) NEC "3D-Reform": LT-projector series displays images in a straight line**

The horizontal and vertical trapezoidal correction makes it possible to place a projector shifted from the centre of the projected areas. This is especially handy if the audience is placed in the projection line, a ceiling construction is impossible or a column disrupts the ray of light. To serve this purpose, with the new LT-projector series NEC developed an especially simple and quick correctional method. As a consequence there are no loses in image quality as experienced with other correctional methods. "3D-Reform" by NEC functions via a processor that optimally interpolates horizontal, vertical and diagonal. It offers the user a simple interface: Via USB-mouse that is connected to the projector the user can choose up to eight junctions and move them. The projector generates an undistorted image. NEC allows a vertical image correction up to 40 degrees as well as a horizontal image correction up to 30 degrees. That means that the projectors can be positioned in a 30 degree angle left or right to the screen.

**More:** <http://www.necurope.com/>

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### **29) VITEC: video conference systems for Aldi**



The VITEC group announces one of the biggest video conference requests in the companies history. The retail chain Aldi will be fitted out world-wide (America, Europe and Australia) with about 70 Polycom ViewStation 512 video conference systems by the VITEC Ltd. Distributor of the ViewStation 512 is the VITEC Distribution Ltd, which focuses on the Europe-wide distribution of audio and video conference products. To the producers in the distribution range belong in addition to Polycom, Aethra, VCON, Konftel and Ezenia. The company appears with two concepts, which were not practised as yet in the German audio and video conference market. This is absolute distribution without parallel prosecuted end customer business and the extensive support of distribution of the specialised trade.

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

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### **30) Panasonic PT-D7600E/7500E - Stage of the art projectors**

With the new projectors PT-D7600E and PT-D7500E, Panasonic Broadcast presents two portable, optical and technological high-class projectors in a flexible, compact housing. Superior image quality and a weight of only 19,8 kg turn these models into a portable solution for professional applications. Equipped with the 3-chip DLP-technology of Texas Instruments the SXGA-projector PT-D7600E is provided with 6000 ANSI lumens with a contrast rate of 1000:1, the XGA-projector PT-D7500E delivers 5000 ANSI lumens with the same contrast. Both projectors endue innately the possibility to fulfil large multi-screen presentations without any additional equipment. The built-in multi-screen processor takes on the edge-blending and the colour matching. Furthermore the "Digital Cinema Reality"-function of the projectors enable the presentation of 60 frames/sec. As a matter of course the projectors possess all convential.

**More:** [www.panasonic-broadcast.com](http://www.panasonic-broadcast.com)

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### **31) Publitec duplicates rental stock of large-screen projectors**

The Publitec presentation systems & event service Ltd has enlarged their rental devices park to 50 large-screen projectors to be able to transact a few major projects in the first quarter of 2003. Publitec has its main focus on projectors of the domain 3.000 until 10.000 ANSI lumens. A highlight for sure is the 10.000 ANSI lumens strong PLC XF45 "RV" RoadVersion, which was developed in close collaboration of Sanyo and Publitec. This extraordinary low cost projector assures the unreserved efficiency by a special steel frame for the professional event sector. Publitec gains over 95% of the rental sales by subleasing to event-service companies. In their portfolio Publitec extends a wide choice to its customers: absolute dryhire, complete support of the image technique and content preparation.

**Pro Light & Sound, Frankfurt (5.-8.3.03), Hall 8.0 Stand A 16**

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

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### **32) avacademia: Preview 2003**

avacademia will present some innovations for 2003. Starting in March/April customers will find several improvements on the website [www.avacademia.com](http://www.avacademia.com). Service providers and specialised traders can sign in on the internet with their complete address. For a low charge, additional, company specific information (e.g. news or special offers) can be integrated, so that prospects can retrieve topical company and product data sheets at every time. In the course of this summer the avTool will be expanded by the light-technical properties of projection walls and their angle of reflection as well as the module chattels. The possible seating, by models of different producers, is displayed in a surface, which is free constituted, and/or subject to the viewer surface given by the projection (calculation according to DIN standard). A free demo version of the avTools can be downloaded on the website of the provider



**More:** <http://www.avacademia.com/>

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### **33) Extron SRI 50 Scan Rate Indicator**

Extron presents the new SRI 50 Scan Rate Indicator, a practical tool for mobile technicians and supporters. After connecting it to a VFA/XGA conductor the user is able to read the exact horizontal and vertical scan frequency on the LC-Display. There is no additional feed necessary as the SRI50 gets the necessary power supply from the connected computer.

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

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### **34) Minicom: AristoClass Software-Update**

Minicom Advanced System released the newest version 3.1 of AristoClass, a powerful interactive software solution for the class room. "AristoClass allows teachers to create an almost interactive learning situation in a computer classroom", says Eran Kessel, Marketing Manager at Minicom. "With this new version, pupils can work together in pairs using earphones and a monitor and like that document their achievements with a web cam." Teachers are able to transmit concepts on all or just on one monitor in class. If a pupil wants to send a discreet question, he is able to do it by transmission in a CHAT, 2-way –Audio (Voice over IP) and a messaging systems. The teacher will still be in the centre of communication as he is able to darken or close images on the pupils monitor in the moment he wants to get their attention. He is also able to give different tasks to different groups. Detailed information and a free demo version can be downloaded on the Minicom website.

**More:** <http://www.minicom.com/aristoclass.htm>

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### **35) WolfVision: New structures of the German Sales**

The AV area is a market, where changes are substantial. The German sales representative VAV Vertriebs GmbH merged since the 31<sup>st</sup> of December 2002 completely to the CAN.media Group and therefore become competition for some of the WolfVision distributors. Therefore the general management of WolfVision decided to take over the customer support in Germany since the 1<sup>st</sup> of January 2003. Germany will be divided into "north" and "south" sales areas for a better support of the WolfVision partner net.



Rudolf Heiss who worked for VAV Vertriebs GmbH until the end of last year moved now to WolfVision and will be sales manager for the southern area. For the North the company could gain Mr. Markus Middeke, a young but nevertheless experienced employee in the AV market. The support will be coordinated from their home offices in close cooperation with the main office in Götzis.

**More:** <http://www.wolfvision.com/>



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### **36) Sony VPL-CS5: iF-Design-Award / promotion extended**

With the iF Design Award for the two new ultraportable LCD projectors VPL-CS5 and VPL-CX5 Sony Business Europe receives the world wide highly acclaimed award for extraordinary design. Innovative technology in perfect shape convinced the jury. As it was announced by Sony, the prize winning VPL-CS5 (SVGA model with 1800 ANSI lumens) is available in combination with the successful Sony Ericsson mobile phone T200 as a promotion bundle up to 31.01.03. Sony decided the extension of the promotion, which originally had been limited to 31.12.02, because of the great success of the bundle. The Sony promotion bundle is available in Sony Professional Centres, at Sony Professional Partners and at all participating IT/AV dealers.

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

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### **37) GY-DV 5000 – New Professional DV Camcorder from JVC**

After the development of the high-profile professional DV-Camcorder, GY-DV500, JVC Professional now introduces the GY-DV 5000. The new camera is characterized by an excellent operation, future oriented modul architecture and high light sensitivity. The GY-DV5000 is one out of three professional DV products, which is compatible with both standard and mini DV-tapes. Using three 0,5" CCDs with micro lenses the GY-DV5000 provides high resolution image quality (800 lines resolution) as well as updated user operation. The camera quality is realized through a 12-bit-analog/digital signal transformation (A/D) and a 24-bit-digital signal processing. The GY-DV 5000 is market leader through its low-light performance with a light sensitivity of F:13 with 2,000 Lux. The camera shows 100 % video with 0.4 Lux. Using small modular components which communicate via digital connection between camcorder and battery pack the KA-DV5000 modul can be used for MPEG-4-recordings and clip logging.

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

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### **38) ARGO: Demand for Distributors for interactive whiteboard**

Netherlands manufacturer ARGO BUSINESS MACHINES B.V. is looking for European distributors for its interactive whiteboard "Communicator 77". Communication 77 is a new interactive whiteboard that was recently developed in the Netherlands and is sold very successfully within the country. The Communicator 77 offers the following advantages: electro magnetic technology, user-defined quick keys, intuitive multimedia pen, extra large writing pad, and easy user interface and user friendly software. Interested distributors are welcome to contact Francois Barlinckhoff, ARGO Business Machines B.V. .

**More:** <http://www.argo.nl/communicator/index.html>

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### **39) Metz: DVB-T Modul with CI for Metz TVs to be added on**

Metz 100 Hertz TVs can be digitally upgraded. The upgrade is possible with a screen size from 55 up to 85 cm. Digital signalling in DVB-standard provides the viewer with many advantages: more programs, better image quality, new contents and a lot of extra information. While most of the manufacturers offer external Set-Top-Boxes, Metz offers the unique possibility to integrate the relevant DVB-modul into the TV. The new DVB-T with CI modul is sold for 399 Euro. It also enables the viewer to receive encoded digital TV- and radio programs with the help of a Conditional Access (CA) Modul + Smart Card. The DVB-T card with CI is therefore applicable with all encoder systems that work with Common Interface (CI)-standard.

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

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Good bye, see you next month

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