



# 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!

This issue of the [www.AVP-Newsletter.com](http://www.AVP-Newsletter.com) presents you with latest news from data- and video projection/ -presentation.

## 1) **Prolight + Sound: the 4 day international trade fair in Frankfurt**

The exhibitors of Prolight + Sound will be showing how audio, lighting and stage technology and integrated modern communication technologies can be used to turn events into worlds of experience and entertainment at Frankfurt Fair and Exhibition Centre from 6 to 9 April 2005. Around 700 companies from 37 countries have already registered for the International Trade Fair for Event and Communication Technology, Audiovisual Production and Entertainment. With its broad range of mobile audio technology and fixed studio equipment, as well as the link to the world of lighting, stage and effect technology, Prolight + Sound has made a name for itself as the sector's leading meeting place worldwide. A new subject that has emerged from the range of topics covered at the Congress for Audiovisual Installation Systems - CAVIS - Congress since 2004 is media technology and systems integration. "The sector is rounding off its spectrum of products and services with a fast-growing and innovative field that, this year, will be represented by a good 60 companies in Hall 8", says Jürgen Kupczik, Director Prolight + Sound. Here, visitors will find not only high-resolution data and video projection systems for conferences but also display systems for special and all-round projections in public areas, i.e., museums, company headquarters and more.

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

**prolight+sound**  
creating emotions

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Enjoy reading !

Yours

Kai Kröger

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**2) IC: in-depth analysis for the projector market**

DLP vs. LCD: Which technology will prevail? According to a new InterConnection (IC) study more than 265,000 multimedia projectors were sold in the third quarter 2004 in EMEA (Europe, Middle East and Africa). In the entire year 2004, for the first time more than 1 million sold projectors were counted. That is an increase of 28.3% in comparison to the previous year. And the forecasts reveal that this trend will continue over the next years. Hence, manufacturers now need to decide which technology will fit best in their portfolio because each segment poses a challenge of its own. But, which segment is the strongest and which technology will prove best? The IC-Market Tracking® Multimedia Projectors in EMEA is a detailed market and branch analysis of the projectors market. It contains market figures in value and quantity for the years 2002-2004, development predictions until 2007, as well as detailed sales figures and market shares of the Top manufacturers in Europe. The study is now available from the InterConnection Consulting Group.

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

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**3) Christie: new Roadster S+16K**

Together with their partner Amptec Christie will be exhibiting on prolight+sound. The projector manufacturer will present the new Roadster S+16K on the booth among others. This projector has been designed especially for the rental staging market. It uses the latest 3chip DLP technology and a 10bit image processing. Furthermore, this projector offers a true SXGA+ resolution and a contrast ratio of 1500-1800:1. The Christie Roadster S+16K also offers 14,000 ANSI lumens and thus is the brightest projector in the Roadster series. It can be connected to almost any picture source – whether VGA or QXGA. In addition, this projector is compatible with all common HDTV/DTV formats. It has a picture in picture function, colour adjustment, edge blending, seamless switching between single sources and optional warping function. Christie partner Amptec will be presenting their new A 4300 among others, a 4-channel PWM amplifier with integrated stereo frequency gate.

**prolight+sound, Hall 8.0, Booth K 76**

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

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**4) NEC: projectors with integrated whiteboard function**

The NEC WT615 projector breaks ahead by offering a trail-blazing feature. The WT615 is NEC's innovative projector model with an integrated whiteboard function. With eBeam hardware and software, the user has the unique opportunity of making notes on presentations directly on the projection surface. Users can write live onto projected charts using an electronic pen. At the end of the meeting, this information can be stored on a PC-card in the projector or on the presentation on the PC. Furthermore, the WT610 is succeeding the WT600 offering improved brightness and contrast ratio. A short projection distance allows for positioning the WT projectors in a distance of a mere 6.4cm from the projection surface. Both devices from the WT series are suitable for HDTV applications and thanks to a high contrast ratio enable pin sharp pictures – no matter if used for projections or at POS/POI.

**More:** <http://www.de.nec.de/home.php/lang/ENG>

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### 5) **Toshiba PDT: MT700 projector**

Toshiba PDT presents the MT700, a real treat for home cinema fans. With full 1280x720 pixel native resolution, the MT700 delivers detail-rich images in natural colour and 16:9 format, and also offers an array of interfaces for a wide variety of applications. The task of converting interlaced images into progressive images is child's play for the MT700's pro boothard deinterlacer: the MT700 is using a Faroudja chip producing high-resolution progressive scan images that are smooth and free from "jaggies". Colour fidelity is assured by the ultra-rapid 6-segment colour wheel. In addition, the MT700 offers a high contrast ratio of 2,500:1 and extra-quiet 28dB operating noise in boothard mode, to blend unobtrusively with any soundtrack. The success of a home cinema performance is assisted by the backlite remote control unit, enabling the "projectionist" to manage the performance perfectly even in darkened rooms.



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

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### 6) **SANYO: PLC-XU58 business projector**

The new SANYO PLC-XU58 business projector makes presentations possible in seconds. An optional Multi Card Imager (MCI) allows for absolute flexibility. The MCI holds three different cards: The CompactFlash card for example allows for absolute freedom, because as a memory card it supersedes laptop and PC. The wireless LAN card on the other hand enables wireless data transmission of up to 100 meters distance depending on the building's specifics. The card also enables several users using the projector at the same time. Last but not least, the Wired LAN card makes the projector network suitable. A centralized PC not only transports contents from several computers to various projectors, but it also allows for the projector's maintenance. The PLC-XU58 only weighs 2.8 kg, offers 3000 ANSI lumens and a contrast ratio of 450:1. Tables or images can be viewed at excellent quality tanks to XGA resolution.

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

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### 7) **Sharp: XG-PH50X data- and video projector**

The new Sharp XG-PH50X DLP data- and video projector is setting a course in the business field. Extensively equipped (six optional lenses and 4000 ANSI lumens at a contrast ratio of 1000:1) this projector is perfectly suitable for applications in simulations, switch rooms and modern conference rooms. The new projector is dedicated to users that need a projector running 24/7. The XG-PH50X featuring a high brightness and a high contrast ratio is shipped without lens. Hence, the user has the possibility to choose a lens that exactly meets his or her individual demands. Besides a standard lens, there are five other Minolta lenses to choose from: whether wide angle lens or tele zoom. Customers can find the right lens with the help of a software at the website [www.sharp.de/lens](http://www.sharp.de/lens). In order to be optimally positioned towards the relevant projection screen the XG-PH50X has a manual horizontal and vertical lens shift as well as 3D keystone correction.

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

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### 8) **EIKI: new LC-XB26 LCD projector**

The LC-XB26 projector extends the EIKI Office Line. XGA resolution, 2500 ANSI lumens as well as a contrast ratio of 450:1 at a weight of only 2.8 kg are the basic specifications featured by this EIKI Office Line projector. Thanks to keystone correction (vertical  $\pm 40^\circ$ , R/L  $\pm 20^\circ$ ) the projector is user friendly allowing for vertical adjustment and PC adjustment via auto setup function. A separate monitor output enables the connection of a control monitor allowing for presentations with the back towards the projection screen. The LC-XB26 consists of 4 different image adjustment possibilities: dynamic, boothard, real/cinema and blackboard (dark green). The black board mode has been developed especially for applications in education and training. Since classrooms are often lacking professional screens, the EIKI LC-XB26 enables projections onto a common blackboard. Excellent representations of resolutions that do not equal the original resolution (XGA) are guaranteed by the DRIT interpolation process. Thanks to the EIKI NPC-1 network interface operation, control and remote control of this projector is possible via TCP/IP network.

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

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### 9) **Texas Instruments: 0.55 DLP chip**

Texas Instruments announced its DLP technology is now available in a 0.55 XGA resolution chip, which will allow compelling new price points for the popular XGA (1024 x 768) resolution. The DLP 0.55 XGA chip offering will complement the DLP 0.7 XGA chip by enabling products at breakthrough price points with the same stunning picture quality that DLP technology is known for. In designing the DLP 0.55 XGA component set, TI worked closely with customers to make the component set highly compatible with existing optical engines which minimized investments and improved time to market. The DLP 0.55 XGA chip was also designed to be compatible with the DDP2000 Imaging ASIC, which optimizes video reproduction capabilities, furthering the performance of products traditionally used in the business projection markets to provide impressive image quality for video viewing at home.

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

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#### **10) Liesegang: ddv 2000 and ddv 2500 office projectors**

With the ddv 2500, Liesegang will be presenting a new professional projector with XGA resolution and a luminous intensity of 2,500 ANSI lumens. Owing to its DLP technology, this projector, with a weight of a mere 3.1 kg, ensures a properly proportioned colour rendition at a superior contrast ratio of 2000:1. The compact and remarkably powerful ddv 2500 is an all-purpose business projector designed for use in offices and conference rooms. Even in daylight, the ddv 2500 reproduces both data and videos of superior quality. Along with a 1.2 optical zoom, it features an enlargement function of 16x digital zoom, while its vertical keystone correction guarantees a virtually distortion-free projection even when the unit is set up less than optimally. In addition, its high-quality deinterlacer ensures optimal video representation. Along with the common interfaces for connection of any video source, the ddv 2500 includes a DVI-I interface (analogue and digital) and a separate monitor output. The Liesegang ddv 2000 belongs to the class of professional office projectors offering a brightness of 2,000 ANSI lumens. Thanks to its light weight this projector is the ideal device for mobile applications or room-to-room presentations. Next to extensive interface equipment the ddv 2000 is convincing due to its stunning video playback, constant colour representation and a high contrast ratio.

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

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#### **11) ISCO: projection in the "Toskana Therme"**

Since October 2004 the visitors of the Toskana Therme in Bad Schandau can enjoy a 360 degree projection and can relax in a world of light and sound themed "Liquid Sound". With two projectors and two 120 degree lenses from ISCO a huge dome with a diameter of 11 meter above the biggest pool in the bath is illuminated with a slow screen sequence projection. The illumination specialists and project coordinator M. Strobl from TNL GmbH Bielefeld searched the optic market and finally found a solution for this challenging projection: The 120 degree fisheye lens from ISCO with a horizontal field angle of 120 degree has been designed for dome screens. With specialist knowledge in the field of projection technology ISCO offered extensive support during the planning and realization phase of the project.

**More: <http://www.iscoprecisionoptics.com> and <http://www.tnl.de>**

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#### **12) publitec: beaMover is existing in the third generation**

After a winning 4 year market performance, publitec is leading their successful beaMover into the series' third generation. The pan and tilt moving video projector has been considerably improved in order to meet the industries' high demands: higher brightness of 5200 ANSI lumens in the brightest model, improved positioning, new motor technology for the pan and tilt axis as well as zoom and focus control, improved jerking-free slow motion moving process and even more. The beaMover is very frequently used on theatre and musical stages, in POS- and trade show applications and as digital Movinglight in the stage design of tour productions in combination with powerful media servers. The new beaMover will be available from April 2005. On Prolight + Sound in Frankfurt, publitec will present 12 beaMover devices altogether in real application environments: All beaMovers will be used in a 12 channel synchronized content system featuring the new MA Lighting grandma video software. **Prolight + Sound: hall 8, booth J 72**

**More: <http://www.publitech.tv> and [www.beamover.com](http://www.beamover.com)**

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#### **13) MediaVision: home cinema, displays...an advanced generation**

MediaVision has presented the first franchise system for the new Digital Live Vision market on the CeBIT. The entire Bose program, private brand projectors, TFT and plasma monitors as well as innovative MediaVision proprietary developments (MagicMirror TV/PC and the world's lightest monitor (TV from the roll)) are all part of the MediaVision & Bose franchise store's successful concept. MediaRent, a MediaThek and a Lifestyle Clubstore have created lasting customer relationships. MediaVision also offers a shop-in-shop option for the IT, AV, UE and TK business. A 100 day report that informs about experiences with the first MediaVision&Bose franchise store in Siegen shows sales figures and business volume. In July 2005, the first international franchise store is going to be opened in Dubai and the first shop-in-shop system is going to be introduced in Bahrain. MediaVision is looking for distributors worldwide.

**More: <http://www.mediavision-franchise.de>**

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#### **14) Samsung: SyncMaster 403Tn featuring MagicNet**

On CeBIT, Samsung Electronics introduced a revolutionary combination of display and network. This invention is called „MagicNet“, and it enables new applications. The 40“ TFT SyncMaster 403Tn offers a brightness of 450 cd/qm and a contrast ratio of 600:1. At a viewing angle of 170 degrees vertical and horizontal the viewer can see a perfectly clear and sharp image even from a tilted viewing angle. This display is the first device that features MagicNet. Thanks to an integrated LAN interface the SyncMaster 403Tn offers latest technology for TFT monitors. A user interface based on Windows-CE provides the monitor with a static or dynamic network address making it recognizable as network device. Thanks to the provided MagicNet software the TFT shows contents – office documents, films, presentations – following a fixed time schedule. Music data can also be played and used via MagicNet e.g. as background sound in slide shows. The chief attraction: Each monitor that is connected to the MagicNet monitor shows a different content. Various 403Tn models

that are interconnected in a network can also represent a single big picture – a so-called Matrix Display. The display will be available in the 2<sup>nd</sup> quarter of 2005.

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

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#### **15) NEC-Mitsubishi: NEC LCD4610 46" public display**

NEC-Mitsubishi Electronics Display presented their currently largest LC display on CeBIT, the 46" NEC LCD4610, as well as the new 32" NEC LCD3210 – both in 16:9 format. These public displays have been especially designed for presentation and information purposes in public places such as train stations, airports, shopping malls and POS. The LCD technology these displays are based on guarantees brilliant picture quality with high contrast even under daylight conditions. Apart from a high brightness the large viewing angle allows for excellent representation of both static and moving images. The 40" NEC LCD4000 is already available. Also seen on CeBIT: the NEC MultiSync® LCD2070NX. Thanks to a 20" display and the iF product design awarded housing, this device is the right choice for all users that are looking for a big active screen with excellent picture quality. Due to the recently newly developed S-IPS panel featuring OSD and NaViKey as well as optimal height adjustability thanks to ergo design® users can adjust the NEC MultiSync® LCD2070NX according to their personal needs very easily. In order to be able to perfectly represent graphics, images or video data the DV mode is offering three different video modes.

**More:** <http://www.nec-mitsubishi.com>

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#### **16) Panasonic: TH-32LHD7E LCD display on CeBIT**

On CeBIT, Panasonic presented the 32" LCD display TH-32LHD7E designed for professional applications for the first time. Thanks to a physical WXGA resolution in 16:9 format, PC signals are processed absolutely realistic and lifelike via an integrated VGA input featuring VGA up to UXGA. This display also uses the noted Panasonic multi functional slot system. In addition, two additional pre-installed interfaces, module 1 (composite/S-video) and module 2 (component-video/RGB), allow for exchanging optionally available drawers. Hence, high resolution signals such as DVI, HDMI, SDI or HD-SDI can be played back – a WLAN board for wireless presentations transmissions is also available. An extremely quick reaction time of only 14 msec allows for recognizable advantages when it comes to moving images and inserts on screen: after-image effects, jerking or veils thanks to the Panasonic rapid movement display technology belong to the past. Apart from a dual picture mode and extended energy saving functions several other prominent functions from the existing Panasonic plasma display family of 37" up to 65" have likewise been integrated into the new TH-32LHD7E.

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

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#### **17) eyevis: visualization solutions in the CEFIS on CeBIT**

The eyevis product portfolio encompasses graphic- and video split controllers (netpix) enabling representation of multiple image signals on a projection screen, intelligent software solutions (eyecon wall management) as well as stackable projection units. These projection units designed for large screen applications are available in various picture diagonals and resolutions. These elements allow for setting up video walls of any size; in combination with controllers and software solutions a reliable large video wall system is realized enabling visualization of sensitive data. These systems are set up modularly and can be further extended at any time. In the CeBIT's CEFIS, eyevis exhibited their visualization solutions which can be used e.g. in control rooms in computer centres. In the DLP technology based display segment various large screen solutions were showcased, i.e. a 2x3 50" XGA module video wall and an 84" SXGA video wall. Further development of the new eyevis cube generation was presented on two 50" 67"/70" modules. Thanks to the eyecon wall management and the netpix controller professional and future-oriented software / hardware solutions could be presented. In the so-called "secure computer centre", the eyevis system solutions' high flexibility was demonstrated on a 3 x 2 projection wall.

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

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#### **18) Da-Lite: The Stand Alone**

Da-Lite Screen Company is pleased to announce the introduction of the Stand Alone to its rear projection line. The Stand Alone is an extension of the Thru-the-Wall (TTW) System that marries the screen and frame to the Millennium Rear Projection Module (RPM) structure in one complete package. Easy to assemble, the Stand Alone allows for a large image to be displayed in existing rooms and can become a permanent or semi-permanent part of the facility. Custom engineered to accommodate a wide range of LCD and DLP projectors; the Stand Alone is an ideal alternative to an in-wall screen or a bulky data monitor.

**More:** <http://www.da-lite.com>



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### **19) Adeo Group: Paolo Pintor outlines sales strategies after ISE**

"ISE 2005 brought us some interesting prospectives for the future market of projection screens", said Mr. Pintor – Adeo Group International Sales Director. "We have a concept: our Customer only need to choose the products: all the rest Adeo provides". As regards the future, there will be some further steps into Adeo's strategies: "We intend to enlarge our products portfolio towards different areas: Home Theatre is –at this time- the most important target: we recently added the new framed screen called Plano which was a stunning success and we are ready to produce our patented version of a Tab Tensioned screen" "But we are also designing products available for the Retail market, where budget screens with excellent quality are required more often". "In anycase" ended Mr. Pintor "During the first part of this year we intend to complete our distribution network across Europe by seeking for qualified partners in several Countries: among which France, Ireland, Portugal, Finland, Russia, Bulgaria and Hungary. Companies which could be interested in this opportunity could contact us"  
**More: <http://www.adeogroup.it>**

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### **20) The Screen Works: Matte Brite® PLUS**

Matte Brite PLUS is a new, unsupported, vinyl, front projection screen material that effectively controls light "pass through", eliminating the need for blackout surfaces. The quality of the front projection image is uncompromised by ambient backlight. Additionally, Matte Brite® PLUS offers excellent flexibility with wide viewing angles and notable color and contrast retention. Matte Brite® PLUS front projection material is ideal for trade show or exhibition applications when the back of the screen can be seen by attendees. "This material maintains the integrity of the projected image on the front of the screen, without displaying "image bleed" on the back," explains David Hull, National Sales Manager of The Screen Works. Matte Brite® PLUS material is foldable, washable and seamless to 108". Surfaces can be finished with snaps or grommets. Samples of the new Matte Brite® PLUS material are available by contacting The Screen Works.  
**More: <http://www.thescreenworks.com>**

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### **21) Kindermann: all about conferencing technology**

On CeBIT, the company for visual presentations presented technical equipment for conferencing technology. All products were demonstrated live on the booth. Interested parties could test all presented devices and see for themselves that quality is high and operation is easy. In the projector segment Kindermann, apart from their in-house product news, presented new products from Epson, LG, Sanyo and Toshiba on the booth. In addition, LG TFT and plasma displays were showcased. In the area of education and training, Kindermann presented interactive walk-and-talk™ whiteboards. These whiteboards are equipped with a new operation concept allowing for easy handling even after only a few minutes. Kindermann's CeBIT exhibition was finally rounded off by presenting further conferencing technology products. Visitors on the booth were offered the possibility to see for themselves how the MultiMedia connection system would work, how rear projection panels for floating presentations would look live and, last but not least, how easy the handling of the latest Pixie media control is.  
**More: <http://www.kindermann.de>**

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### **22) TANDBERG: Expressway technology**

TANDBERG has recently introduced their Expressway technology, a solution that bears down firewalls in company networks. At the same time, Expressway is closing the gap between different transmission protocols. Hence, secure visual communication is now easily and cost-efficiently possible in any work environment. The formerly biggest obstacle for the usage of video via IP was the firewall. Furthermore, Tandberg's MXP systems now also support the Session Initiation Protocol (SIP) and work with the Microsoft Office Live Communications Server 2005. The Expressway technology now is a fixed booth part in all TANDBERG MXP systems, all TANDBERG Border Controllers and the TANDBERG Gatekeeper. With the focus on Voice-over-IP (VoIP) TANDBERG primarily exhibited video communication via Video-over-IP on CeBIT that extended existing VoIP solutions by a visual component.  
**More: <http://www.TANDBERG.net>**

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### **23) Beyerdynamic: interesting mix on Prolight + Sound**

For beyerdynamic, Prolight + Sound serves as a platform for numerous new product presentations. The German audio manufacturer is once again exhibiting on the Frankfurt trade show. The company will exhibit an interesting mix from their conference & presentation product portfolio demonstrating the company's leading position as audio conference system provider. In Frankfurt, the new generation of the MCW-Digital wireless conferencing system will premiere. In addition, a further version of beyerdynamic's conference & recording software steno-s™, especially designed for being connected to the beyerdynamic conferencing device, will be presented. The presentation will be rounded off by already existing system components such as cable based and wireless conferencing systems, interpreter and control systems as well as installation microphones. **Prolight + Sound: Hall 4.1, Booth D51**  
**More: <http://www.beyerdynamic.com>**

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#### **24) Polycom: new NAT- and firewall solutions**

Polycom, provider of unified collaborative communications solutions, presented new network and security solutions on CeBIT that meet the demand of firewalls and network address translation (NAT) standards that are required by companies and service providers. The Polycom Voice Video Interface Unit (V<sup>2</sup>IU) solutions offer scalable support for language and video communication between companies and public internet without abandoning necessary network security. V<sup>2</sup>IU allows for optimized bandwidth usage focusing on language and video connections. The V<sup>2</sup>IU solutions are based on technologies that are approved in the telecommunication industry. They fulfil the NAT/Firewall Traversal demand that is required in complex, homogenous communication networks. The Polycom V<sup>2</sup>IU solution works in connection with existing network security solutions and is fully compatible with Quality of Service (QoS) and other network policies.

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

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#### **25) Sony: a new era – the IPELA brand**

Sony Deutschland GmbH's Professional Solutions Europe heralded a new era on CeBIT 2005: from now on, the Sony brand IPELA will stand for communication solutions featuring video and audio products with networked connections that are characterized by highest image and sound quality. Essential, integrated part of IPELA devices are image and data transmission, control via network connection and TCP/IP protocol. In the future, both products from the video conferencing field and the network video monitoring area will be positioned in the IPELA family. Thanks to progressive miniaturization and a high level of boot hard conformity digital technology in the video segment very likely will gain more and more influence. No matter if conference or surveillance, cameras with network connectivity are already playing a vital part. For a certain time already, Sony has been following the strategy that sees the TCP/IP network protocol as a central element in their video and audio products. This strategy of optimally integrated communication solutions is further pointed out by the new IPELA brand name. The goal is to represent live situations as real as possible via network. IPELA connects all users by integrating IP with video and audio resulting in seamless communication at any time.

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

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#### **26) 3Touch: innovative conferencing solutions**

A full presentation solution is available to conference organizers, hotelchains, business or convention centres and large corporations, schools, universities, government agencies. 3Touch® Ltd has a number of partnerships with System Integrators and Rental & Staging companies worldwide. Three products form the complete 3Touch® solution; each can be deployed completely independently: Freedom to perform with 3Touch® Liberty 3.0 Lectern®. This state of the art presentation solution integrates all the technology required for a stress-free presentation delivery inside a very stylish, ergonomically designed lectern; Conference planning with 3Touch® Eventmanager® is provided through an ASP partner of 3Touch. Eventmanager® facilitates multi-roomconferences: session planning and agenda publishing, venue and facilities selection, marketing, event administration, secure selfregistration for attendees, uploading and editing of speaker presentations ...etc. The system automates all the relevant processes for Conference and Eventorganizers, Facility managers, Speakers and Delegates alike; Management and execution of presentations with 3Touch® Campuswide®. Campuswide® enables presenters to instantly display and navigate presentations using any screen or projector campus wide (e.g. seminar/large scale conference) without wires or computers and allow streaming to multiple sites. Presentations are saved by the presenter on the network or remotely on 3Touch® Event Manager's ASP service and scheduled for delivery using the Campuswide® interface this enabling any speaker in any venue to access their presentations.

**More:** <http://www.3touch.com>

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#### **27) WACOM: Cintiq 21UX**

On CeBIT, WACOM Europe GmbH showed their latest products dedicated to digital photographers, illustrators and designers. Among the exhibited products was a new, state-of-the-art Interactive Pen Display – the Cintiq 21UX. It is aimed at professionals for working directly on a screen with a pressure sensitive pen. Replacing the Cintiq 18SX, the new model combines a larger 21.3" flat screen with high UXGA resolution (1600 x 1200 pixels) at a colour depth of 24 bit. Key to the Cintiq 21UX is the integration of Intuos3 functionality, including the ExpressKeys and Touch Strips. These features can be individually programmed and configured for every application. The specially coated, glare-free LCD reduces reflection and the new technology of the flat front bezel reduces parallax. This allows the tip of the pen to be closer to the surface of the screen. Cintiq 21UX's display can also be tilted into multiple positions from 10 to 60 degrees (horizontal to vertical) which exactly replicates the traditional way of working when moving a piece of paper on a drawing board.

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

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### **28) ict: MediaMast for large and small**

As an internationally active system house ict AG relies on its own products above all in their wide-ranging product portfolio. The latest ict development is the „ict MediaMast“, a terminal mast with a height adjustable, touch-sensitive LC display. Due to its purist, high-grade design, the ict MediaMast can be integrated in almost every environment (height 210 cm, width 14 cm, depth 16 cm, base 50 cm). With a steel sheet housing (colour RAL 9006) and precision mechanics inside, the terminal mast offers stability and sturdiness at the same time. A 17" or 19" LCD can be moved vertically along an approximately 72 cm long mechanical setting range so that it can be adapted to the required height for the user. The display is then automatically fixed at the required height until it needs to be adjusted again. If desired the ict MediaMast is also available in other RAL colours or in stainless steel. In addition, speakers can be integrated individually, and an electrically adjustable display can be realized. If desired, different base forms can be delivered; even a direct wall mount without a base is possible.



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

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### **29) Bitlogix: New version of the NetControl Starter Software**

Bitlogix Software LLC announces a new version of the Bitlogix™ NetControl® Starter software. The 1.5 software version supports the EIKI NPC-1 TCP/IP network interface and over seventy different EIKI projector models. The new software allows users to control EIKI projectors over a LAN/WAN connection. Basic control features, such as power on/off, change inputs, lens focus and zoom, volume control, are included in the software. NetControl Starter was designed to meet the growing need for easy-to-use network control software for audiovisual equipment. The software is available at no charge to registered NetControl Starter Package users and can be downloaded from the website.

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

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### **30) HIGH TECH SERVICE: product portfolio expansion**

The new control centre (MC-C1) "made in Germany" allows for individual adjustment to various application profiles and is easy to set up via the technician's menu (password secured). Hence, a time controlled, fully automatic or half automatic operation is possible. The MC-C1 is factory programmed and thus does not need any complex or cost-intensive programming - Plug and Play (HTS-NET). Furthermore, the control system can be easily expanded modularly through room/ audio/ EIB – extension. A fully automatic system control (POS/POI) without personnel using a calendar real time clock enabling time controlled operations is possible. Applications in museums using half automatic control systems via a sensing device, e.g. by a visitor, can also be integrated.

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

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### **31) DVS: Clipster and DVS-SAN at NAB**

At this year's NAB in Las Vegas DVS Digital Video Systems GmbH, manufacturer of high-end digital video systems, will present exciting, high-power solutions for real time digital intermediate work. CLIPSTER, DVS' real time editing, conforming and finishing system will incorporate the latest developments; include real time colour correction, vertical editing and improved conforming. With the addition of these features, CLIPSTER has the toolset designed to finish and version film and HD projects. Now DVS presents a Storage Area Network server, DVS-SAN, with enough intrinsic bandwidth to allow multiple workstations to work on high resolution HD and film 2K data in real time. DVS-SAN has been designed specifically for digital intermediate work. It forms the nub of the post house and can handle multiple real time streams of uncompressed film 2K. With DVS-SAN connected to a real time system like CLIPSTER, HD and 2K conforming, colour grading and finishing work become very fast and extremely efficient.

NAB, Las Vegas Convention Centre, Booth SL 1260

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

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### **32) GTCO CalComp: version 3.10**

The German GTCO CalComp GmbH has introduced version 3.10 of its InterWrite PRS (Personal Response System) software. This version offers additional functions for administration and evaluation of class tests. The new InterWrite PRS software has been developed with the help of Java and offers platform spanning compatibility for Windows and MAC OSX operating systems. Test evaluations can be exported to leading school management systems such as „Blackboard Learning Systems“, „Web Assign“ and „WebCT“. The new InterWrite PRS software is further characterized by exporting tests in XML format, numerous report functions like participation, test results of single pupils, attendance- and resonance display mode – the software shows which pupil has not answered yet – and test evaluations.

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

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### **33) Micronas: latest generation of video decoder family**

Optimized for consumer video and multimedia applications such as personal video recorders (PVRs), set-top boxes and projectors, Micronas announced its fourth generation of full-feature video acquisition ICs with dedicated new features like component video input and detection of Macrovision 7.1 anti-taping technology. Micronas' long-standing experience in developing video decoders has resulted in the combination of high-quality decoding packed with robust video sync performance even in difficult environments. As a result, the chips deliver a high-quality viewing experience. The VPX 3228F complements the Composite Video and S-Video interfaces with an analogue component video (YPrPb) input allowing direct connection to high quality DVD players and set-top boxes for the purest reproduction of film sources. As another substantial feature, the new video decoder offers full Macrovision detection capabilities including colour stripe support. Analogue video signals protected by Macrovision are detected and decoded. Additionally, the VPX 322xF provides data slicing for all major VBI data formats.

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

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### **34) CT: Soft-LED new in the rental stock**

The 35th "Ball des Sports", organized by the foundation "Deutsche Sporthilfe" and under the patronage of the German Federal President Prof. Dr. Horst Koehler, took place in Frankfurt under this year's slogan "night of the stars". More than 2000 guests, including numerous celebrities as well as Olympic champions, enjoyed a fascinating scenery and tremendous staging equipped with latest technology. As responsible partner for media technology, CT Germany provided the LED specials, projections and peripheral equipment. The highlight in the stage background was CT's new product Soft-LED. The dynamic LED curtain, which showed fascinating images and graphics matching perfectly the respective show acts, was the ideal solution: The video and graphic contents, which have been created specifically for this show, were perfectly portrayed on the sophisticated, high-quality black drapery – the culmination of custom-designed LED grid presentation power and specialized processing technology. The combination of awesome LED effects, easy handling and short term installation made Soft-LED on the "Ball des Sports" to a real eye-catcher on the stage. Soft-LED offers maximum flexibility and diversity, light weight of material, different resolutions and variable custom-made drapery size. As service provider for rental CT Germany offers Soft-LED in its own rental stock and is exclusive distributor of Soft-LED for Germany.

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

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### **35) ict: LED highlight and new projector technology**

New LED highlights from the Hibino Chromatek product portfolio and the new high performance projectors from the Norwegian manufacturer projectiondesign will be presented by ict AG on Prolight + Sound in Frankfurt. The 6 mm and 10 mm Hibino LEDs impress the observer with their revolutionary image quality and unbelievable colour brilliance. The 10 mm SMD-LED Outdoor Panel offers unique image homogeneity and colour reproduction and is available both as a rental device and for permanent installation applications. The projectors manufactured by ict's partner projectiondesign are compact and powerful. The high performance projectors for professional applications are based on DLP technology and support a resolution of up to 1920 x 1080 and are therefore also HDTV compatible. The projectiondesign F3 projector with its unique dual lamp system enables an extremely high brightness of up to 5,500 lumens, an outstanding contrast of 7,500:1 and excellent resolution. Optimized component groups predestine the projectiondesign device for continuous operation applications. ict offer the Chromatek LED displays and the projectors for hire and purchase.

[prolight+sound, Hall 8, Booth L 66](#)

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

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### **36) IC: 3rd International Marketing Conference**



The 3rd International Marketing Conference "Large Displays in Europe" will be held in Düsseldorf, Germany on May 10th, 2005 from 9 am - 5 pm. The organizer, the INTERCONNECTION CONSULTING GROUP, is a leading consulting and market research company and is specialized in marketing & sales strategies, market analyses, key account management, customer relationship management and human resource

management. The Programme of Events: 1. The Home Cinema Market in Europe, 2. The Commercial Market in Europe, 3. The Distribution Strategies in the Commercial Market, 4. Special Guest Speakers: Strategies and Future Trends, 5. Increasing Success with Professional Key Account Management. Speakers: Dipl.-Psych. Helge Dittmann Executive Director of INTERCONNECTION CONSULTING GROUP in Munich and Dr. Frederik Lehner Executive Director of INTERCONNECTION CONSULTING GROUP in Vienna. Special Guest Speakers: Marketing specialists of leading manufacturers and dealers. Please find more information about the program, details, prices and more on the website.

**More:** [http://www.interconnectionconsulting.com/de/ConsultingIndex\\_js.html?fachforen\\_pdf/AV10.05.05.pdf](http://www.interconnectionconsulting.com/de/ConsultingIndex_js.html?fachforen_pdf/AV10.05.05.pdf)

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### **37) DVS: celebrating 20 years of innovation to the industry**

DVS GmbH was founded in February 1985 by three PhDs from the University of Hanover. Today, DVS is a worldwide leading manufacturer of digital video systems for film, television and R&D. The founders of the company recognized in those early years the increasing importance of digital video, and in 1986 DVS produced and marketed the first professional high definition RAM recorder. In 1997, the US subsidiary, DVS Inc, was founded in Burbank California. This move put DVS on the Hollywood map, establishing a presence close to its customers, the Hollywood film studios. With the introduction of OEM products to the market in 1990, the company began developing its second important sales channel as an OEM manufacturer of digital video input/output solutions. Sales of OEM products are now a very important part of DVS' overall business. In February 2005, DVS celebrated its 20<sup>th</sup> anniversary.

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

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### **38) NEC-Mitsubishi to become NEC Corporation wholly-owned subsidiary**

NEC-Mitsubishi Electronics Display (NEC-Mitsubishi) announced that its parent company NEC-Mitsubishi Electric Visual Systems Corporation (NM Visual), a joint venture company of NEC Corporation and Mitsubishi Electric Corporation since January 2000, will become a wholly-owned subsidiary of NEC Corporation on March 31<sup>st</sup>, 2005. On becoming a 100 per cent subsidiary of NEC Corporation, a worldwide provider of computer and communications solutions, the company will be renamed and repositioned as an NEC display solutions company. The new company will commence operations well positioned for success with full-access to NEC Corporation's robust technology, research and development, and rich history of product innovation. NEC Corporation will acquire 100% ownership of NM Visual. Under the new ownership structure, the new NEC display solutions company will continue to offer the kinds of award-winning products, programs and services to its channel and end-user customers.

**More: <http://www.nec-mitsubishi.com>**

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### **39) Extron: new European sales director**

Extron Electronics has named Jérôme Guéras as a Director of European Sales. In his new role Jérôme Guéras is responsible for the implementation of sales programmes, the development of connections to retail dealers and for the organisation of support activities all over Europe. His office is located in the Extron European headquarters in Amersfoort / Netherlands. Jérôme Guéras has worked for Extron since 2000 and was previously employed with companies in the audio-video industry in France and in the USA. He has a degree in business administration with the main focus on international commerce.

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

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Good bye, see you next month

Yours AVP-Newsletter editorial team

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