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## Latest news about [Audio-Visual-Presentations \(AVP\)](#)

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



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

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Dear Newsletter Readers,

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in this issue of <http://www.avp-newsletter.com/> we have latest news about data- and video projection/-presentation. This time we would like to direct your attention to the photokina. The trade show is held from September 29 until October 3, 2004 and is opened daily from 10am until 6pm. Products on audio-visual presentation can be found in hall 10.2.

### **1) photokina Köln 2004 - largest European AV business platform**

Dealers and professionals within AV communication will be again presented with the largest European business platform, the photokina, which will be held from September 28 until October 3 in Cologne. Within the centre Professional Imaging the focus lies on AV communication covering approx. 11,000 m2 exhibition spaces in hall 10.2 for the first time. There, more than 150 leading professionals from over 20 countries will present an extensive product- and application range including displays, projectors, stage technology, software and components as well as system solutions and services. AV-communication professionals will be presented with two high-profile events during photokina.



## **photokina-special**



"Candela - Dreams of Screens - colours + monitor technologies" is the title of a symposium which is held under the patronage of [Dr. Dotzler Medien-Institut, Frankfurt](#), in cooperation with ITVA Germany - International Television Association - and various exhibitors. During the entire show background information on new technologies and solutions on monitor technology will be presented on an open stage in hall 10.2, booth N008. The range of subjects is covering the entire area of colour- and monitor technologies for event and fair presentations as well as home cinema and office. On Friday, October 1, the ITVA Awards will be given to extraordinary AV productions.

Another highlight will be the scientific High Definition (HD) symposium [MediaVision Cologne at photokina](#), which is held by Koelnmesse in cooperation with the Institut für Rundfunktechnik IRT and the Fernseh- und Kinotechnische Gesellschaft FK TG on September 30 and October 1 in the Kristallsaal (Congress-Centrum B, Entrance 10/11). High Definition is the magic word. The branch is expecting a good turnover through HD in the near future. Presentations will encompass a broad range of topics including HD recording technology, production and post production, studio technology and broadcasting as well as device technology and the presentation of new TV- and video cameras as well as new end devices from the leading manufacturers.



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

Enjoy reading!

Yours Wolfgang Schoelermann

## Headlines (touch the headline and jump to the article)

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## 2) **3M: DLP-projector PX3, WallDisplay series 9000...**

...In line with this year's photokina 3M Deutschland GmbH will be presenting new products for the autumn 2004. Highlights of the show will be the 3M DLP-projector PX3, a new generation (series 9000) of digital WallDisplays as well as 3M touch monitors. In the class of "pico-portable projectors under 1 kilograms" characterized by a height of only 35 mm the new miniscule device PX3 stands out as the slimmest projectors in this category. The new WallDisplays in the series 9000 have been overhauled entirely in order to offer customers latest technology and highest quality. Also 3M touch screen makes input even easier and more comfortable. All these and more will be awaiting 3M visitors at the photokina.

**photokina, Halle 10.2, Stand Q035**

**More: <http://www.3m.com/uk/>**

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## 3) **Liesegang - top class home cinema projectors**

Liesegang, a company with a 150 year long tradition, will exhibit several new high-performance data-video-projectors on this year's photokina: Multi 800, ddv 2500, Piccadilly plus, dv 410, dv 445, dv 465, Luxor and Luxor plus. An upper level projector for home cinema starters: Thanks to DLP superscript-technology (1x 0.8" DLP (superscript:)) and latest HD2+ chip the Luxor plus brings a picture in true 16:9 format at a resolution of 1280 x 720 pixels onto the screen. 850 ANSI-lumens brightness, an optimal black level and breathtaking contrasts of up to 2500:1 will deliver absolute live-atmosphere into the living room.



**photokina, Halle 10.2, Stand T009**

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

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## 4) **Optoma: EP739 - the new business projector**

The Optoma EP739 is a versatile highly specified multi-media projector equally at home in the boardroom, classroom, on the road or showing movies. Equipped with the new DDR Digital Light Processing chip by Texas Instruments the Optoma EP739 is extremely bright reaching up to 2300 ANSI lumens. It offers an astounding 2000:1 contrast ratio as well as true XGA resolution. The new projector is especially quiet (32 dBA) and has a lamp life span of 5000 hours which makes it extremely service friendly. The EP739 weighs only 2.4 kilos. The Optoma EP739 is available for 1,595 EUR (plus VAT).

**photokina, Halle 10.2, Stand Q034**

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

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#### 5) Luxion: twice as much discount for ASK/Proxima

Luxion GmbH offers its trade dealers a discount on ASK Proxima projectors when ordered for target groups like schools, public authorities and non-profit institutions. As from now, this discount will even be doubled for the following portable projectors until the end of this year: ASK Proxima C110 (SVGA, 1600 A-L), C160 (XGA, 1700 A-L.) and C180 (XGA 2200 A-L). Details and price information are available at the Luxion GmbH.

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

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#### 6) Toshiba: 16:9 home cinema projector MT200

Toshiba Projection & Display Technology (PDT) offers a new Digital-Light-Processing (DLP) projector, the MT200, which enables an easy start into home cinema. Its Real Wide Panel offers true 16:9 format. Equipped with Truevision De-Interlacing and a contrast ratio of 2500:1 the MT 200 is realizing excellent presentations. Three picture modes allow for best colour results in any situation. The brightness of 750 ANSI lumens is optimally adjusted to a movie experience in the darkened living room. Thanks to latest technology video signals are displayed flicker-free. A low fan noise level supports real home cinema experience. The MT200 will be available at the end of September in retail stores and at trade dealers at a suggested retail price of 1,699 Euro (incl. VAT).



photokina, Halle 10.2, Stand Y019 (Kindermann)

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

eMail: [projektoreninfo@toshiba-teg.com](mailto:projektoreninfo@toshiba-teg.com)

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#### 7) WS-Spalluto: Projectiondesign MKII + SONAVISone

At the photokina, WS-Spalluto will present the Projectiondesign model one MKII among other things. Following projectiondesign's guiding idea of constantly improving their products, the German distributor WS-Spalluto will exhibit latest projector developments at the photokina. An especially set up home cinema will serve as presentation space. The latest version of the "action modell mkII" as well as the new "action modell zero five mkII" will be shown there. In contrast to the model one mkII with HD2+ chip, the model action zero five mkII is using the Mattehornchip (1024x576) and a seven-segment colour wheel. In addition, SONAVISone will be shown. It can be used as a player for i.e. HD-material. SONAVISone is a true multimedia device: whether photos, TV, HDTV DVD or High Definition material - presentation on plasma displays is brilliant.

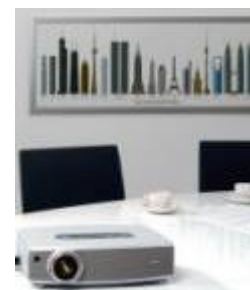
photokina, Halle 10.2, Stand U039

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

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#### 8) Canon has 4 new multimedia projectors

Canon presents four new multimedia projectors that are designed for various tasks: LV-X4, LV-5220, LV-7220 and LV 7225. Externally, the compact projectors are almost identical. They mainly differ in resolution and brightness. The X4 offers 1500 ANSI lumens at an XGA resolution, the LV-5220 offers 2000 ANSI lumens at a SVGA resolution, the LV-7220 has 2000 ANSI lumens and XGA, the LV-7225 has 2500 ANSI lumens and also XGA. New are the automatic vertical keystone correction, a blackboard mode ensuring optimised presentation on school boards and a more silent fan. All projectors possess a 1.6-times wide angle zoom objective which is adapted for flexible positioning and large projections even in small rooms. The projectors only weigh 2.9 kilos and need A4+ footprint only. Thanks to a Key-Lock-Function both the projector and the remote control are protected from unauthorized usage.



photokina, Halle 02.2, Stand E020

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

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#### 9) Geha compact 237

The new data-video projector Geha compact 237 offers more flexibility thanks to better connectivity. It presents extraordinary colours and images using LCD-technology in true XGA resolution (1024 x 768), a brightness of up to 2200 ANSI lumens and a contrast ratio of 500:1. When running in Eco mode the brightness can be reduced to 1800 ANSI lumens, and in result a longer lamp life span of up to 3000 hours can be achieved. Image representation is adjustable using vertical and horizontal trapezoid correction. The compact 237 has an extremely low fan noise level of only 27 dB. The compact 237 is offered for 1,990 Euro (+ VAT).

photokina, Halle 10.2, Stand V041

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

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#### 10) **HP brings movie entertainment into the living room**

With the new digital projectors EP7112, EP7122 and EP9012, HP brings high quality movie entertainment into the living room. The devices offer a lot of technology. Thanks to brightness of 840 and 1020 ANSI lumens all projectors allow for good visibility even under difficult light conditions. According to requirements the projection screen can be adjusted to movie (16:9) or TV (4:3) format. The SVGA introduction model EP7112 represents an especially lifelike picture. Such a precise projection can be realized thanks to a contrast ratio of 1600:1. Thanks to a 6-segment-colour wheel the rainbow effect is reduced and thus, dynamic, sharp and brilliant colours are displayed. A video processor that is integrated in the DLP chip allows for flicker-free images. The home cinema projector is equipped with a 15W speaker system and a 30W subwoofer. The EP7112 will be available as of October 1 at a price of 1,499 Euro (suggested retail price) at the trade dealer.

**photokina, Halle 3.1, Stand L020**

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

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#### 11) **CASIO at photokina**

At the photokina CASIO will exhibit the business projectors XJ-350 and XJ-450 as well as the multi-functional camera system YC-400. Compact design, latest technology and especially easy handling characterize the devices. Perfect cooperation of all three high-performance devices allow for entirely new application solutions and highest flexibility in modern business presentation. Whether in small or large, dark or bright rooms - these extremely bright data projectors represent ideal devices for mobile applications in any environment.

**photokina, Halle 3.1, Stand J048**

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



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#### 12) **EPSON: EMP-740/745 - mobile at maximum performance**

The new EPSON ultra-portable XGA-projectors EMP-745 and EMP-740 are extremely lightweight and bright. Thanks to a weight of only 1.8 kilos both devices are extremely mobile and offer up to 2500 ANSI lumens. They can be fit into existing networks easily. The EMP-745 can be integrated into wireless LANs according to IEEE 802.11g-standard and can be also used without computer (via USB-Stick/PCMCIA-interface). Epson's LCD-Advanced-Imaging-technology allows for a large colour range realizing lifelike pictures, bright colours and a very high resolution. The "rainbow effect" will not appear in this system. Maximum performance of both projectors is also achieved by a long life span of the lamp and easy handling. The EMP-745 costs 3,584.40 Euro, the EMP 740 costs 3,468.40 Euro (suggested retail price incl. VAT).

**photokina, Halle 10.2, Stand Y019 (Kindermann)**

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

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#### 13) **Medium: 2 AVIO-models at photokina**

At the photokina Medium GmbH will present two AVIO business projectors: MP-20E and MP-50E. The projectors are distributed exclusively by the Düsseldorf Medium GmbH. Thanks to an integrated, high resolution camera both devices project i.e. real objects, flyers, photos or hand-written notes as well as data and video signals. The integrated camera has an extremely large depth of field enabling even sharp representation of three-dimensional objects. Both AVIO models offer high brightness: 2000 ANSI lumens with the MP-20E and 3000 ANSI lumens with the MP-50E.

**photokina, Halle 10.2, Stand P008**

**More: <http://www.medium.de/scripts/index.cfm>**

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#### 14) **1.9 kilos - BenQ PB2240 - the new micro portable**

BenQ has introduced PB2240, a micro portable data video projector, to the market. It weighs only 1.9 kilos and has a size of 283 x 60 x 180 mm. This XGA projector works at a brightness of 2000 ANSI lumens. Thanks to a contrast ratio of 2000:1 brilliant projections in bright colours and a deep black level are guaranteed. The brightness can be reduced to 1600 ANSI lumens in eco-mode resulting in a lower noise level of only 32 dB. In addition, the life span of the lamp is lengthened to approx. 3000 hours. The BenQ PB2240 can show movies in the right size: 4:3 or 16:9 optionally. Thanks to automatic key-stone correction a perfect image is always guaranteed. The suggested retail price for this projector is 2,249 Euro incl. VAT.

**photokina, Halle 10.2, Stand P008**

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

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#### 15) **InFocus ScreenPlay 777 has been awarded**

The InFocus ScreenPlay 777 has not only convinced users but has also impressed the jury of the European Imaging and Sound Association (EISA). The jury nominated the device "2004-2005 European High-End Projector of the Year". EISA

selected the ScreenPlay 777 winner due to its three-chip-DLP-technology, 2000 video-optimised ANSI lumens and a contrast ratio of 3000:1. Further criteria included the outstanding objective, which is available in up to seven different focal lengths, and various connection possibilities such as DVI, YUV and RGB progressive. Further technical highlights of the InFocus ScreenPlay 777 could even convince hard boiled film freaks: an integrated D65 movie colour mastering standard i.e. allows for brilliant images and colours.

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

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#### **16) EIKI: high-performance projector LC-X6**

The EIKI LC-X6 is a video/ data large display high-performance projector that is dedicated to applications as towards event and rental staging. The LC-X6 had its premiere on the InfoComm 2004 in Atlanta/USA. The projector will be exhibited in Germany for the first time at the photokina on the EIKI booth. The LC-X6 has a XGA resolution, a brightness of 6500 ANSI lumens and a contrast ratio of 1300:1. An integrated mechanical shutter is adjustable. The LC-X6 will be delivered with Edge-Blending function and an electronic correction for curved screens. A vertical and horizontal Lens-Shift function allows for flexibility in positioning. The EIKI LC-X6 is expected to be introduced on the market at the end of November 2004. At the photokina EIKI will present itself together with partner companies, dnp and BOSE. They intend to enthrall visitors with a spectacular show featuring projection, image and sound.



**photokina, Halle 10.2, Stand P024**

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

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#### **17) Mitsubishi: new projectors at photokina**

Mitsubishi Electric Europe will introduce numerous new products within the areas of home cinema and mobile projectors. The DLP home cinema projector HC900, for example, featuring digital interface and copy protection will have its premiere in Germany succeeding the HC3. As towards mobile projectors the new models will be XD400U/ XD450U featuring DLP technology, extra long lamp life span and integrated PIN code protection. These projectors are leaders in its product segment as towards brightness and equipment. In the class of micro-portable projectors the XD60U, with 1.5 kilos a true lightweight, will be setting new standards following the XD50U. In addition, the introduction model SE1U has been enhanced and is now named SE2U. In October latest all new products will be available on the German market.

**photokina, Halle 10.2, Stand O011 + Halle 11.1, Stand C 027**

**More:** <http://www.mitsubishi-avs.de/en/home.asp>

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#### **18) NEC: the new VT series**

A success story is continued thanks to the new VT generation. The VT series' projectors convince thanks to improved brightness of up to 2100 ANSI lumens and a contrast ratio of 400:1. Manual wall colour correction and handy operation lead to an outstanding performance of this projector generation. A low noise level of only 28 dB allows for pleasant presentation. I.e. easy handling and innovative design characterize the VT47. Set up using DVD-player, computer or video recorder is easy, even for first time users. The VT47 offers a resolution of 800 x 600 pixels (SVGA) and is thus especially applicable for play back of videos and TV. Thanks to a brightness of 1500 ANSI lumens and a contrast ratio of 400:1 the VT47 projects movies in luscious colours.

**photokina, Halle 10.2, Stand P040**

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

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#### **19) PT-D5500 by Panasonic**

This HDTV DLP projector is the first one in its class that is dedicated to 24/7 performance. The Panasonic PT-D5500 is using a new "Fluid Cooled System" and 2 lamps. It has a brightness of 5000 ANSI lumens and a contrast ratio of 1600:1. The new colour wheel that has been developed by Panasonic is characterized by a larger diameter and a higher rotation speed resulting in brilliant colour representation in XGA resolution. Thanks to an integrated lamp protection switching mechanism the device can be separated from power supply immediately after operation. The PT-D5500 features optics from 0.8 up to 8.0. It is characterized by a low noise level (28 dB) while in operation, and it is HD-TV compatible. The compact and dust-secured device is only 16.8 cm high and weighs less than 15 kilos. At the photokina Panasonic will present the PT-D5500 in 24/7 operation.

**photokina, Halle 3.2, Stand F 041**

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

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## 20) **PLX-XF60/EF60 - SANYO's high-end performer**

The new SANYO LCD high-end projectors PLC-XF60 and PLC-EF60 will certainly convince the users due to their outstanding image quality. Both devices offer an extremely high contrast ratio of 1300:1. The XF60 offers a brightness of 6500 ANSI lumens; the EF60 has a brightness of 5800 ANSI lumens. Thanks to a 10-BIT image processing both high-end projectors can display four times more shades of grey (1,024 instead of 256), and they can display 1 billion colours instead of 16.6 millions. There is a wide range of interchangeable objectives as well as a lens-shift function ensuring flexible installation. A 2-lamp-system prevents from bad consequences arising out of lamp failure - the system immediately switches over to the second lamp. The XF60 will cost 16,900 Euro plus VAT and is available in October. The EF60 will cost 20,900 Euro plus VAT and will be introduced to the specialized trade in November.



**photokina, Halle 10.2, Stand P008 + T025**

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

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## 21) **Christie: CP 2000 for the CinemaExpo, Amsterdam**

The CinemaExpo in Amsterdam used a Christie projector to present digital movies. Only 24 hours after its premiere in front of a group of journalists in Los Angeles, Christie presented a digital preview of the movie "King Arthur" in Amsterdam using the digital film projector CP 2000. The models CP 2000H and CP 2000I are equipped with 3-Chip-DLPCinema-technology. They offer a 2K resolution and a contrast ratio of < 1700:1. On the IBC, which took place from September 10 to 14 in Amsterdam, Christie also dedicated its presentation on digital cinema and participated in the forum on D-Cinema.

**IBC, Stand 8.113**

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

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## 22) **3Touch: touch screen lectern with document camera**

3Touch, a new firm on the conferencing room technology sector, will present a new intelligent lectern including 20" touch screen and document camera at the photokina. It can be controlled wireless by an "Airlink Roamer". Presentations are transferred wireless over the network. Additionally installed projectors and plasma- / LCD displays also receive picture information wireless. Speeches and presentations can be transmitted worldwide in real time. The multimedia lectern is mobile and flexible and is thus appropriate for all events as well as fixed installations in universities, scientific institutions and major enterprises. 3Touch is currently looking for distributors and AV-/IT system integrators for the touch screen lectern.



**photokina, Halle 10.2, Stand Q007**

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

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## 23) **ACCO's Nobo S15E for beginners**

Office equipment manufacturer ACCO showed its own projector product range on the Paperworld 2004 for the first time: the Nobo data-video-projector X11P, the S11E entry model and the high-end model X20M. As from September the Nobo DLP-entry-projector S15E portfolio has been enhanced. The new Nobo S15E will surely satisfy the users thanks to easy handling, strong technical data and a good transportability at a weight of 2.22 kilos. The SVGA-projector serves as an ideal presentation- and home cinema device offering a brightness of 1500 ANSI lumens and a contrast ratio of 2000:1. The Nobo S11E successor operates silent at only 32 dB.

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

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## 24) **Comm-Tec: UF-80 - the Samsung Visual Presenter in a new look**

The Samsung Visual Presenter UF-80 is a combination of modern design, simple handling and latest technology. The Presenter's elegant shape is not only appealing but can also be easily integrated in modern conference room. The UF-80 is controllable easily via IR remote control, mouse or PC. Among its extraordinary innovations are a bright objective with 20 pictures per second, a 14-times optical and 3-times digital zoom, true XGA resolution, DVI and RGB output as well as a USB 2.0 interface (real-time transmission), which makes the UF-80 a fast 3-D scanner. Naturally Samsung has included typical functions such as saving 8 images internally, multi-display, image splitting, image rotation and representing DIN-A4 pages edgewise in full format. In order to visualize radiographs or slides an optional light box is available.



**photokina, Halle 10.2, Stand R041**

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

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### 25) Philips wins EISA award with 37" Flat TV

Philips has received two important awards by the European Imaging & Sound Association (EISA) for its innovative home entertainment products. The jury chose the Philips Flat TV 37PF9986 as "European LCD-TV 2004/2005". The Philips Streamium SL400i Wireless Multimedia Link received the award "European New Media/Video-Product 2004/2005". The 37PF9986 is a 37" Flat TV, which offers an unparalleled viewing experience, thanks to two exclusive Philips innovations - Pixel Plus 2 and Ambi Light. Pixel Plus 2 achieves even better image quality. Ambi Light generates a pleasant ambient light in each case adjusted to colours and brightness of TV pictures. Thus, the TV will fit harmonically into any living room. The 37PF9986 is available at a suggested retail price of 5,000 Euro.

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

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### 26) Samsung: SyncMaster TFT 241MP - 24" TFT/TV in one!

With the SyncMaster-MP model both functions can be combined ideally. The 16:10 formatted widescreen SyncMaster 241MP display can be used likewise for PC applications and as a TV thanks to an integrated TV tuner. Users can switch handily from any office application to a movie or thanks to Picture-in-Picture function watch even both simultaneously. The SyncMaster 241MP realizes a high resolution picture for professional applications. Thanks to high-quality PVA technology the SyncMaster 241MP offers pin sharp pictures at a viewing angle of more than 170°, a reaction time quicker than 25ms and a contrast of 500:1. Due to a unique column the 241 MP is also mountable on a wall or ceiling. The suggested retail price is 2,979 Euro.

photokina, Halle 02.2, Stand B020

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

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### 27) more3D: spatial 3D without screen

At the photokina more3D will present the new morpheus3 mobile system. It is the first entirely mobile universal 3D-Projection unit worldwide. It does not - unlike former 3D-projection systems - need a silver screen but can project true 3D stereo directly onto any white surface. It projects 3D applications, 3D movies and 3D images and includes complete more3D Software Suite, INFITEC-Filter system und 5 pairs of glasses.

photokina: Halle 10.2, Stand N008 (CANDELA - Dreams of Screens", 29.9., 2pm)

More: <http://www.more3d.com/>



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### 28) i-PrOS by Charamel at G+B Pronova

The first interactive projection disc - i-PrOS - has been introduced to the market and will be exhibited on the upcoming photokina: i-PrOS is based on a capacitive system which allows users to access interactive content on the disc at the touch of a finger. Content can be chosen on the projection disc with a picture diagonal of up to 37.1". i-PrOS consists of an interactive unit that is divided into pixel-sized touch fields and is controlled by software. The interactive presentation platform consists of a disc and a projection foil that is adapted to the light conditions - either a full transparent foil HoloPro for day-light projections or ProFess, a light grey foil for entirely visual projections in a bright environment. Charamel and Pronova together have bundled their know-how as towards projection and interaction.

photokina: Halle 10.2, Stand N008 (CANDELA - Dreams of Screens", 29.9., 11pm)

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

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

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### 29) Hitachi Software: new StarBoard Suite and more at photokina

Right in time for photokina Hitachi Software in September have started delivering their interactive boards featuring the new StarBoard Suite. Whether rear-projection panel R70X or the interactive F-series StarBoards or the T-15XL EM, the interactive panel in 15" TFT-monitor size – all articles of the entire product portfolio use the 6.12 software version. Highlights of the new software features are: Using a webcam, adding commentary when working with live-videos, working in Word, Excel and Powerpoint directly on board, saving various individual user profiles. In addition, Star-Boards from the F-series will be exhibited. With a size of 75" the F-75 belongs to the big sellers from Hitachi Software Engineering. Files in various formats (pictures, graphics, tables, texts) can be projected from the computer via beamer in front-projection onto the surface of the board.

photokina, hall 10.2, Stand P008 (at Medium)

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



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### 30) ProVisionTeam at photokina

ProVisionTeam will exhibit at the photokina for the first time. It will present numerous innovations: together with the 3M Deutschland GmbH a new digital WallDisplay will be on display. This product profits from considerable enhancements in visualization quality. This revolutionary technology will certainly meet all optical demands. ProVisionTeam has taken the new 3M multimedia projector X2 into their portfolio, a beamer with a weight less than 1 kilo. The beamer is characterized by a high brightness and reliability. ProVisionTeam partner HAGOR will present new projector mounts and special mounts for the 3M WallDisplay. In addition, PROCOLOR projection screens as well as new 3M touch monitors will be exhibited on the booth.

**photokina, Halle 10.2, Stand Q039**

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

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### 31) GTCO CalComp: new InterWrite PRS software

InterWrite PRS (Personal Response System) is a system that enables determination of knowledge and evaluation of student's performance. GTCO CalComp has integrated this system after the acquisition of EduCue in April 2004 into its InterWrite product family. InterWrite PRS consists of infrared transmitters and the InterWrite PRS software. Students can answer questions or tests by remote control. Results are saved and used in order to evaluate the student's performance. The new InterWrite PRS software is even easier to operate. Questions can be easily generated; pictures can be added and integrated into PowerPoint. Answers are saved in .csv standard format (commas separated) which enables further data editing with both InterWrite PRS software and Excel or any other PC- or MAC application.

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

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### 32) Adeo: new projection screens at photokina

Adeo Group announces important novelties in its range of projection screens. "We will be at the Photokina fair" says Mr. Pintor -International Sales Manager of Adeo Group SPA - "and will show some of our new products: we are developing new models for projection screens for Hi-End applications, where quality and design are the most important factors". Among these is a new model of the Rigid Frame screen, suited to permanent installation and characterized by an innovative and pleasant design. Adeo will also display its version of a tensioned electric screen, a prototype of an innovative tensioning system. These new products demonstrate Adeo Group's new marketing strategy. With important factors like design, quality and competitiveness, they intend to play a central role in the future home entertainment sector.



**photokina, Halle 10.2, Stand P022**

**More: <http://www.adeogroup.it/>**

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### 33) MediaVision: thinnest/ lightest 50" "flat screen"

MediaVision presents MobileVision 21, the thinnest and lightest 50" (10x75cm) flat screen worldwide. MobileVision 21 consists of a rear projection foil that can be coiled, a ceiling-/standing mount appliance and a special mirror alternation which reduces the beamer distance to 90cm. The multimedia projector can thus visualize TV, video and PC projections in fascinating image quality. The Magic Daylight Screen, most often purchased MediaVision product, can be used optionally in order to enjoy brilliant picture quality even at daylight.

**photokina, Halle 10.2, Stand N035**

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

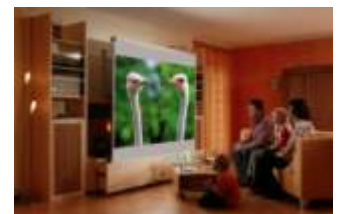
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### 34) HKS: screens + media furniture at photokina

At the photokina 2004 HKS will present news as towards screens and media furniture. Additional information about the screens is available on the recently redesigned HKS website which was initially published in August. The website offers information on various products including detailed product descriptions and technical drawings for download. Interested parties can have a look at the high quality products personally at the photokina booth.

**photokina, Halle 10.2, Stand Q011**

**More: <http://www.hks-gmbh.de/english/start.html>**



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### 35) Hagor: electronic beamer mounts,...

On this year's photokina Hagor Products GmbH will exhibit both well proven and innovative products from the multimedia presentation sector. Under the motto "everything moves" the company will present electronic mounts for beamer, plasma, TFT- and wall display. Next to mounts Hagor has also focused on topics like "theft protection systems and sound insulation

cases" and will offer an entirely new series in this regard. Interested parties that can't make it to Cologne can enquire information on Hagor product news by email or fax: +49(0)5731-940709.

**photokina, Halle 10.2, Stand R028**

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

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### 36) **AV Stumpfl: Wings Platinum 2.0 now with 3D rendering**

Austrian AV Stumpfl will introduce the central software Wings Platinum in the version 2.0. It was equipped with 3D rendering for multi display presentations in soft edge technology. The new 3D multi display visualization represents a novelty in Wings Platinum. All editing steps as well as changes can immediately be visualized in real-time with maximum quality on all displays simultaneously. Calculation of image composition is completely taken over by 3D graphic cards resulting in a release of the main processors. In calculating image compositions modern 3D graphic cards usually have a performance that is up to a 1000 times higher than those done by main processors. The 3D hardware rendering offers a picture frequency of up to 60 B/s and more. The software is enhanced by a modular SC net-hardware for show control tasks.



**photokina, Halle 10.2, Stand N025**

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

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### 37) **Kindermann at the photokina 2004**

Projection- and conferencing technology supplier Kindermann will present solutions for the conference, school, POS and home cinema sectors at the photokina 2004. In addition, Kindermann offers a large promotion area on the booth featuring beamers from Epson, Sanyo, Toshiba and Kindermann as well as a VIP area dedicated to trade dealers. A special highlight on the booth will be the Kindermann DLP-projector KXD 1000. This all-round talent appropriate for schools, conference rooms and home cinema consists of an integrated DVD player, a multimedia card reader, wireless speakers and an optional TV tuner. Further interesting products on the Kindermann booth will be VS special furniture, data projection solutions using WLAN technology, conference room control and interactive boards featuring a new control concept.

**photokina, Halle 10.2, Stand Y010**

**More: [http://www.kindermann.com/content/index\\_eng.html](http://www.kindermann.com/content/index_eng.html)**

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### 38) **eyevis: projection on any background thanks to openWARP**

"openWARP basic" represents a flexible solution with regards to geometrically correction of video- or computer signals that are projected on any kind of screen. OpenWARP enables the use of standard components in areas that were formerly restricted to the application of highly specialized image generators or expensive custom-made projectors. The basics of this flexible and easy solution were developed at the Max-Planck-Institute for biological cybernetics. The "openWARP designer" is a comfortable software package that generates contortions for any screen and projective geometries. Another openWARP product is the "openWARP combiner". It is applicable with systems that need to distribute several different input signals onto several outputs or combine them. OpenWARP products are distributed in Germany by eyevis.



**photokina, Halle 10.2, Stand X035**

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

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### 39) **VisionTools: Drapper UFS - the event screen**

The new Ultimate Folding Screen (UFS) series by Drapper continues with the well-known Cinefold series tradition and combines numerous innovations resulting in a perfect product for professional usage. VisionTools makes it a competent, quick and easy solution - ideal for rental markets. The screens are ready for operation within seconds: after the quick-release fasteners have snapped the drapery can be fixed with press buttons. The new aluminium profile proves to be especially rugged. The new patented quick-release fastener system is located on the inside resulting in an easy set up. Also new: the drapery design. Draperies are equipped with black lamination. Hirers can also use Cinefold products with the UFS Folding Screens. Frames and drapery are interchangeable in-between the systems.

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

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### 40) **Synelec: SynLink enables 16 Gbit/s for large video walls**

SynLink represents a revolutionary innovation in digital large display technology that was developed by Synelec. It controls large video walls achieving a data rate of up to 16 Gbit/s bandwidth. This powerful Image Digital Network offers a data rate

that is 160-times higher than standard Ethernet LAN and allows for unlimited real-time data flows. In consequence, SynLink allows for a highly redundant solution with any large display system. With SynLink, the control system will never be overloaded, no matter how many live images are displayed. SynLink enables a secure and fast management of many complex video signals 24/7. The first installation featuring SynLink in the German speaking area went into service in the Tauernberg autobahn tunnel control room in Austria this summer.

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

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#### **41) beyerdynamic: SIS, EarSafe and more at the photokina**

At the photokina, beyerdynamic will present its own innovative simultaneous interpreter system SIS among others. It consists of a modular built control centre including touch screen monitor featuring up to 12 languages as well as the interpreter stand SIS 1202. The double stand has been developed following latest benchmarks and can be operated intuitively. Individual sound control and intelligent hearing protection "EarSafe" (applied for patent) make the SIS a top interpreter system, especially when combined with the conferencing system MCW-D 200. As towards conferencing technology, the wireless digital conferencing system MCW-D 200 has been enhanced and improved in functionality by integrating Phase IV. beyerdynamic has also developed the USB microphone MPC 70USB which complements the steno-s software. American audio manufacturer BIAMP Systems, whose products are distributed in Germany by beyerdynamic exclusively, will exhibit Nexia: a new cost-effective DSP platform for AV applications.



**photokina, Halle 10.2, Stand R020**

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

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#### **42) Sony: one-to one communication with PCS-TL50**

Professional Solutions Europe of Sony Deutschland GmbH will present the new PCS-TL50, a video conferencing solution that has been especially designed for one-to-one communication and applications in small conference rooms. The system consists of a 20" LCD wide screen monitor that is equipped with an integrated professional video conferencing solution. All PCS-TL50 functions are controlled by remote control on-screen. This video conferencing system can be integrated into a company's network via IP-connection and connected to several ISDN lines. A direct connection to DSL net is also possible. The PCS-TL50 supports the latest video transmission standards H264 and MPEG4 Advanced Audio Coding (AAC).

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

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#### **43) TANDBERG 3000 MXP replaces 2500**

TANDBERG introduced the new video conferencing system TANDBERG 3000 MXP. It is available as single component as well as complete system. The 3000 MXP is replacing TANDBERG 2500. The 3000 MXP is equipped with MXP technology featuring the latest technical functions such as top quality audio- and video transmission and improved multi-site functions. Users can choose between a portable system, a complete system or a codec. The codec is an alternative dedicated to integrators.

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

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#### **44) CL: Barco ELM R18 for rent**

CREATIVE LIGHTING has invested in a high-performance beamer. The Barco projector ELM R18 is now part of the CL rental park. The purchase price for two Barco ELM R18 projectors acquired was 100,000 Euro. CREATIVE LIGHTING is now able to offer a broad spectrum of equipment including standard devices for small conferences or presentations and beamers for large events. The ELM R18 has a brightness of 17500 ANSI lumens and is thus one of the brightest projectors on the market. Thanks to True Colour Reproduction the DLP projector realizes brilliant pictures generated by a 3-chip SXGA-DMD (Digital MicroMirror Device) with a resolution of 1280 x 1024. CL is going to further enhance its portfolio by the Barco SLM R12+ soon. A weight of only 56 kilos, this 11500 ANSI lumens SXGA projector belongs to the most compact in its class.



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

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#### **45) CT: 10 Years PartyLite**

Guests of the 10th National Conference of PartyLite that was held in the Estrel meeting centre in Berlin were thrilled about the large scenery built out of LED walls featuring VersaLIGHTGUIDE and Barco i-Lite 6 XP. The event, that lasted three days, had been planned by Planeffekt Cologne. CT Germany delivered the entire LED- and control technology and took

over the technical implementation. A 30 meter stage was equipped with almost 130m<sup>2</sup> LED-technology. The LED wall i-Lite 6 XP (46.5 m<sup>2</sup> large, high-resolution 6 mm) was set up as central element featuring a width of more than 9 meters. All in all, 82 m<sup>2</sup> VersaLIGHTGUIDE were integrated into the stage setting. The CT team ensured a professional technical service with regards to the on-location installation.

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

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#### 46) **LANG AG to deliver 12 Lightning 35HD-2K**

LANG AG had delivered 12 Digital Projection Lightning 35HD-2K projectors (resolution 2048 x 1080) to a large event that was held by an automotive manufacturer. This action marked the start of leasing its high definition projectors. The Event that took place in the Coloneum in Cologne at the beginning of September had been planned by the Cologne agency mud [mu:d] GmbH. Mud's CEO Christian Butenberg learned about the Lightning 35HD-2K projection quality on the LANG AG open house event "Hands on HD" and afterwards integrated the devices into the existing concept. The projection was realized with soft edge on an overall length of 160 meters and a picture height of 8.10 meters. Both, the 35HD-2K and the Highlite 12000Dsx+ will be on display on the LANG AG photokina booth at the end of September.

**photokina, Halle 10.2, Stand Y020**

**More:** <http://www.lang-av.com>

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#### 47) **HIGH-resolution projector at VELTEN's**

With the SLM R12+, VELTEN GmbH is one of the first rental companies in Germany to have the new HIGH-resolution projector from BARCO on offer. What makes this device special is its very high physical resolution of 1450 x 1050 pixels (max. 1600 x 1200 pixels) and at the same time a high light performance (11,500 ANSI lumens). High resolution data projection and high-end video applications, such as HD projection, are the most important areas where the R12+ can be used. In combination with the new high-brightness lenses from BARCO the R12+ is available for rent from VELTEN right now. Also available are the SLM models with 10,000 ANSI lumens, BARCO SLM G10 (1024 x 768 pixels) and R10 (1280 x 1024 pixels). With digital Triax camera operation, e.g. the new SONY DXC D50WSP, digital screens and switchers VELTEN GmbH offers its customers a complete video set-up for events, AGMs and congresses with high-quality technology.



**More:** <http://www.velten.tv/>

**eMail:** [info@velten.tv](mailto:info@velten.tv)

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#### 48) **Fujitsu General PLASMAVISION road show 2004**

October 11th marks the start of the first ROADSHOW by Fujitsu General to present the absolute latest series of Fujitsu PLASMAVISION displays. The FUJITSU PLASMAVISION truck will be in 15 cities all over Germany. Interested customers - and trade reps are invited "on board" to see the quality of these Fujitsu plasma displays! **The truck opens its doors from 14.00 to 20.00 and will be in the following cities: Düsseldorf (11.10), Dortmund (12.10.), Bielefeld (13.10.), Bremen (14.10.), Hanover (15.10.), Hamburg, 18.10), Berlin (19.10.), Dresden (20.10.), Leipzig (21.10.), Nuremburg (22.10.), Augsburg, (25.10.), Munich (26.10), Stuttgart (27.10.), Frankfurt (28.10.), Cologne 29.10.).**

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

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#### 49) **IC: 3rd Conference "Large Displays in Europe"**

On **13th October 2004** InterConnection Consulting Group is hosting the **3rd International Marketing Conference "Large Displays in Europe" with a special focus on Eastern European countries** in Düsseldorf. Due to recent events, i.e. the entrance of 10 new countries into the European Union, the event will focus on opportunities and risks in working on the markets in the new member-states. In the morning, the latest figures, data and facts from the individual European markets for large displays, AV and home cinema will be presented by Dr. Lehner along with the latest distribution studies for large displays in Europe. In the afternoon the two guest speakers David Lesch (Financial Director, AV Media s.r.o, Czech Republic) and Jerzy Winsky (Chairman of the Board, AVC, Poland) will present special features which need to be considered in the AV branches of East-European countries. Finally, the final guest speaker, Bharath Rajagopalan (General Manager TV Products Marketing, Thomson Technology, USA), will talk about future trends in the AV branches. The day will be rounded off with a lecture from the graduate psychologist Helge Dittmann about systematic trader connections.

Fachforum  
Large Displays in Europe



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

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## 50) DisplaySearch/Insight Media: HDTV forum sold out!

Insight Media and DisplaySearch are proud to announce that the second annual HDTV Forum sold out last week in Los Angeles. The three-day event hosted 338 attendees from 12 different countries and featured 11 corporate sponsors, 14 exhibitors, 10 media sponsors, two audio/visual sponsors and 15 media organizations. A diverse group from across the TV food chain was represented, including representatives from TV and cable networks, content creators, government agencies, satellite and cable providers, retailers, distributors, TV brands, TV OEMs, panel/tube/engine manufacturers and IC manufacturers. The general themes covered ranged from HDTV in the home, HDTV content, HDTV performance and transmission quality, market perspectives to HDTV services.

More: <http://www.insightmedia.info/HDTVConference/HDTV04Main.htm>

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## 51) ISEurope expands potential (Amsterdam, 26.-28.1.2005)

The second edition of Integrated Systems Europe will run in Amsterdam's RAI exhibition centre 26th-28th January 05. ISEurope is hosted by a consortium of leading industry associations, CEDIA, ICIA /InfoComm and NSCA presenting a full conference program, training forums, new product launches and new exhibitors. Many leading European and international manufacturers have already reserved 70% of the available floor space, including AMX, Artcoustic, Christie, Crestron, Imerge, Jamo, Linn, Russound, Runco and Sony meaning that the show is on target to expand by more than 50% over the first edition in 2004. ISEurope will look at the latest technologies in home theatre, networking and automation in AV. CEDIA will also host a number of workshops and seminars from CEDIA, NSCA and ICIA round off the programme.

More: <http://www.iseurope.org/>



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## 52) Company- and co-operation news

### - mekom takes over distribution of ProCon Technology's products

mekom GmbH with its headquarters in Karlsruhe, is now the distributor of ProCon Technology's products in Germany. Founded at the start of 1989 and based in England, ProCon Technology has specialised in the development and production of modules and systems in the fields of signal management and mini-media control. Due to the high standard of their own development and production they offer a 5-year product guarantee. The mini-media control has been successfully installed over 2000 times worldwide. With the accompanying software, programming is easy and can be done in a matter of minutes. Along with classic distribution mekom supports the trade outlets and their AV specialists with product training and technical support.

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

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### - Clarity to build displays for InFocus

Clarity Visual Systems, Inc. has announced a contract with InFocus(r) Corporation to manufacture their TD-61 which was recently introduced at the InfoComm tradeshow in Atlanta. The 61-inch displays will be in the ultra-thin rear projection category with which the companies hope to reach new markets and customers. In March 2004 the two companies announced that Clarity would build a new generation of displays based on the InFocus engine. In addition to designing and manufacturing the rear-projection display system for InFocus, Clarity will design and build its own branded ultra-thin rear-projection system, Bengal, using the InFocus light engine. Bengal is also a 61-inch rear projection display, only 6.5-inches deep. The displays are expected to begin shipping in the latter half of 2004.

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

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### - MediaVision: franchise concept for the home entertainment market

MediaVision presents "the first franchise concept for the home entertainment market." Behind this concept is a completely new kind of audio-visual experience package. At the Franchise Trade Fair in Essen from 17th to 19th September, Siegener MediaVision GmbH is presenting the first franchise concept worldwide which deals with the future markets of "home cinema" and "digital home entertainment". After a successful pilot phase in the Siegener headquarters, MediaVision is looking for franchise partners across Germany in cities with more than 30,000 inhabitants. Interested? At the photokina in Cologne from 28.09 - 3.10.2004 IT, AV, TK and UE trade partners will have the chance to see the concept close up as a "master version" for partners with technical backgrounds and experience it live. For advance information contact Mr Klaus Kiewetter.

**photokina, hall 10.2, stand N035**

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

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- **Philips and Sahara to clear final projector stock**

Sahara Benelux has come to an agreement with Philips Electronics to take over their final projectors' stock. All models of Philips bSure XG2, cClear SV1, XG1 and XG1 Air Brilliance projectors can still be supplied through Sahara. Sahara Benelux has also taken over the broad range of accessories, including spare lamps. This ensures a good availability of lamps.  
**More:** <http://www.saharabenelux.nl/>

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- **VICOM distributes SunScreen**

VICOM has taken over the exclusive distribution of SunScreen in Germany. SunScreen - totally new on the world market - is a rear-projection foil for brilliant projection results wherever the surroundings are bright. VICOM's most important market target is in shop window advertising. The SunScreen special rear-projection foil with its extremely high gain factor is simply fixed directly onto the window pane. It is fitted with a new kind of adhesive layer which leaves no marks when removed and can be easily used again elsewhere. For strongly reflective windows an optional special anti-reflex foil for the viewer's side of the glass can be supplied.

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

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- **Polycom profits up 35%**

Polycom, Inc., worldwide leading supplier of Unified Collaborative Communications solutions, is reporting a profit growth of 35 percent to 133.8 million US Dollars. In the second quarter of 2004 total net income was 133.8 million \$ compared to 99.4 million \$ in the 2nd quarter of 2003. The pro forma net profit for the 2nd quarter of 2004 reached 17 million \$ or 17 cents per share (incl. all conversion rights). In a comparable period of 2003 there was a pro forma net profit of 8.1 million \$ or 8 cents per share. Since 5th January, Polycom has also completed the acquisition of Voyant Technologies Inc., a supplier of audio conference and collaboration network solutions.

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

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53) **Names are News**

- **JVC promotes Anil Parmar to the role of Systems Account Manager**

JVC has promoted Anil Parmar to Systems Account Manager from his previous role as Area Sales Manager - Export, following the retirement of his predecessor, Mike Dickson. Parmar will now be responsible for looking after JVC's systems integration customers.

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

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- **Optoma names SVP**

Optoma Europe Ltd. named Peter Hahn as sales vice president for Optoma Deutschland GmbH from August 1st 2004. Hahn is, among other things, responsible for the distribution, marketing and product management of Optoma in Germany, Austria and Switzerland. Peter Hahn was previously with Anders+Kern as sales and marketing manager and before that as CEO within the Schneider Laser Technologies Group. He can look back on more than 20 years sales and marketing experience in presentation and media technology.

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



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- **New President at Sharp**

From the middle of September Sharp Electronics Germany/Austria will have a new president and director. Frank Bolten is from Rhein on the Elbe. The 44-year-old Bolten counts as a recognised sales and marketing specialist. He was previously Sales Director of the Consumer Audio/Video Division and Member of the Executive Committee at Sony Deutschland.

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

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- **Change-over at EPSON**

Having come a year ago to Epson as an interim manager to press forward the reorientation of the German sales community and to suggest a possible successor for European management, Jürgen Kempe passed on the baton to Henning Ohlsson on September 1st. Until Kempe leaves on 24th September, both will lead the company together to ensure a seamless transition. Ohlsson wants to push on the company's introduction of successful sales and management strategies in Germany, Austria, Switzerland, the Benelux countries and Eastern European countries with force.

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



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- **InFocus has new CEO**

InFocus completed a management change at the top of the company for September 1st. President and Chief Operating Officer (COO) Kyle Ranson has from that date become the new Chief Executive Officer (CEO) of the company. His predecessor John V. Harker will remain as chairman of the advisory board. The appointment of Kyle Ranson as CEO had been planned for some time and follows his election as president and COO. InFocus now has a strong management team and an exceptionally good balance sheet.

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

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54) **LastMinute- and short news**

- **QuickLogix: New NetControl update**

The NetControl 1.5 Advanced Software including driver for Sharp XG-MB70X and PG-MB60X will be ready to be offered at the photokina. NetControl supports integrated network adapters for Sharp XG-MB70X projectors. NetControl Advanced is a software-based media control system that centrally controls (also remote control) audio-visual technology in a LAN/WAN. NetControl currently supports more than 250 projector models from various manufacturers. The NetControl software will be installed at the photokina on the EIKI booth controlling all projectors present. It is available directly from QuickLogix International at a price of 1,073 Euro.

**photokina, Halle 10.2, Stand P024 (EIKI)**

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

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- **Sax3d: Holographic Optical Projection Surface HOPS**

The Chemnitz based manufacturer and developer Sax3d is presenting its whole range of holographic optical projection surfaces HOPS at the photokina. For use in the most varied of rooms there are the daylight-capable rear-projection surfaces with 20, 38 or 55 degree projection angles. These foils can be used on non-reflective glass surfaces or together with acryl. For the various wishes and demands of the customer, installation solutions will also be exhibited. A projection screen for the home cinema market will also be introduced. For the first time a compact infotainment centre will be presented which combines the technical and aesthetic demands of the communicative user. This equipment integrates a 60 inch screen with projection technology, TV technology and high-quality audio equipment.

**photokina, Halle 10.2, Stand O 034**

More: <http://www.sax3d.com>

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- **ViewSonic with 3D display - premier**

At the Games Convention 2004 in Leipzig ViewSonic presented displays, which are equipped with the 3D technology from X3D Technologies. Both companies have been cooperating recently. The so-called out-screen effects are particularly impressive. In these the user can walk around what seem to be objects floating in the room. Thanks to their excellent depth perception and brilliant picture quality, the ViewSonic 3D displays are also impressive for presentations in exhibitions and events, 3D graphic applications, 3D TV and in the car sector.

More: <http://www.viewsoniceurope.com/uk/>

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- **Synelec is carrying out reorganisation plan**

Synelec Telecom Multimedia S.A. has proven successful in its technological performance over the past 18 years. Further to the statement of a treasury insufficiency, Synelec has not been able to find an immediate agreement in order to restructure its banking debt. The French firm then requested for an implementation of a reorganisation procedure. In order to lead its reorganisation plan to success, Synelec has chosen to benefit from protection of the commercial court over a period of 6 months.

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

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- **SCREEN.NT with Office in Shenzhen**

After the success of the first projects, like the planning and installation of SCREEN.NT in the Chinese prime minister's conference hall in Peking, SCREEN.NT is compounding its presence in China by founding a subsidiary in Shenzhen. The relevant cooperation contracts with local system integrators and event firms have been signed. As a result SCREEN.NT can now also offer to do the planning and organisation for projects and events at international standard in China for foreign firms.

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

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- **Pronova: HoloPro with a new internet presence**

Just in time for photokina, Pronova's new internet presence is available. Information on HoloPro and all products and accessories is now even more comprehensive. Special attention is paid to a large selection of photos and with them application examples. At the photokina it will be possible to see the HoloPresenter, introduced a few months ago as the new medium at the point of sales and the subject interactivity in connection with HoloPro.

**photokina, hall 10.2, stand N008 (CANDELA - Dreams of Screens", 29.9., 11.00)**

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

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- **Samsung/Pioneer/dot: monitors between entertainment and IT**

There will be a round-table discussion on the subject of "monitors between entertainment electronics and IT products" on September 30th 2004 at 11am at the Photokina within the framework of the forum programme, "Candela Dreams of Screen" (colour-room and monitor technology) between Andreas Klavehn, Samsung and Thomas Deimer, Pioneer. Moderator will be Dr. Gerhard Dotzler from the Dr. Dotzler Media Institute.

**photokina, hall 10.2, stand N008 (CANDELA - "Dreams of Screens", 30.9., 11.00)**

**More: <http://www.dot-online.de>**

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- **V7 extends guarantee for LC displays**

V7 Videoseven, an Ingram Micro brand, is now offering an on-the-spot swap-service for its LC displays. V7Videoseven is swapping defective devices for a product of similar value. In Germany this service applies to the models of the LCD product lines for the first 36 months after purchase and is free of charge. "This service extension has been made possible by the constant increase in quality in the V7 LCD's individual components and by the very small number of display breakdowns in practice", according to Marc Wittkopf, Senior Manager Private Label Monitors at V7 Videoseven.

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

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- **TDS Promethean at the Photokina**

TDS Promethean Deutschland GmbH will be represented along with Sanyo at the photokina in Cologne this year and will present the latest developments in the ACTIVboard field.

**photokina, hall 10.2, stand T025**

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

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- **Comm-Tec: RTI - control systems for home entertainment**

COMM-TEC has been the exclusive distributor for products from RTI Remote Technologies Inc. based in Minnesota, USA since 1st September. RTI develops and distributes high-value, semi-professional remote control units and professional control systems for home entertainment and small conference rooms. The Theater Touch product line outlines RTI's product portfolio. The hand held remote control Theater Touch T1 and T2+ are fully programmable stand-alone remote controls for running devices by infrared. Both remotes have freely programmable buttons. A controller RP-6 is available for both the T1 and T2+ remotes. This sends radio commands to a controller up to a distance of 30m, which then passes on the respective infrared signal along a cable directly to an infrared diode fitted on the device which is to be controlled.

**photokina, hall 10.2, stand R041**

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

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- **TLS: the new RGBHV Matrix Switcher**

The manufacturer TLS in Hilden has closed a gap in its product range of high quality signal switching devices with the new RGBHV Matrix Switchers. Users can view the technical data and standard features on this new family of devices at the photokina. With around 60 basic devices, Matrix Switchers up to a size of 32x32 are on offer in construction forms 3,6 and 9 HE. The devices in construction forms 12/8, 16/16 and 32/32 are split up in a professional 19" metal housing. The TLS Matrix Switchers are quoted by the manufacturer as having a video bandwidth of +/-3dB/450 MHz. The standard communication interfaces RS232 and RS485 are included in the standard package. The devices have been built in the signal optimum horizontal channel construction right down to the smaller series 12/8. The synchronisation signals H and V synchronisation impedance matching is normal on the new TLS Matrix Switchers. The days of picture distortion and shaky projectors are gone.

**photokina, hall 10.2, stand T011**

**More: <http://www.tls-gmbh.com/index.php?locale=2>**

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- **WS-Spalluto: new screens and a transmissive rear-projection screen**

A cross-section of the WS-Spalluto screen programme can be seen at the photokina. WS-Spalluto also has a surprise. It will present a new screen product series, making its first public appearance at the photokina. In the home cinema it has built specially, WS-Spalluto will demonstrate the various sorts of screen such as High Contrast D and High Contrast S to matt white. A new transmissive rear-projection screen also whets the appetite for more. The new feature here is that there seem to be no visible structures.

**photokina, hall 10.2, stand U039**

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

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- **DVS: with CLIPSTER and Pronto at the IBC**

At this year's IBC in Amsterdam, DVS will be presenting its latest development of high-performance products for Digital Intermediate (DI). In the centre this year is the CLIPSTER and the Pronto product range of digital disk recorders. Both real-time systems can be seen editing film 2K data in a SAN environment.

**IBC, stand 7.521**

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

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- **Gefen: two new HD video switchers**

Gefen presents two new high definition video switchers (the ex-tend-it 2x1 and the 4x1 HDMI switchers) which offer greater flexibility and support for an even wider selection of high definition video displays and sources. Gefen's HDMI Switchers accommodate both DVI (digital visual interface) and HDMI (high definition multimedia interface) interfaces. The ex-tend-it 2x1 and the 4x1 HDMI Switchers connect either two or four high definition video sources to one display. A "switch" controlled by the IR remote that comes with each unit gives access to each source. They can also be programmed for use with a universal remote control. The Switchers work with satellite set-top boxes, HD-DVDs and similar HD video sources and displays. Multi-channel digital audio and high definition video in multiple resolutions up to 1080P is switched for each HDMI source. DVI sources switch high definition video only in resolutions up to 1080P. Each Switcher is fully HDCP (high bandwidth digital content protection) pass-through compliant.

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

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- **Adtec: Multimedia Solutions at IBC**

Adtec Digital will introduce its new digital television delivery solutions, new IP streaming/multimedia solutions and digital ad insertion solutions at IBC in Amsterdam, Sept. 10-14. The edge-3100 and the edge-3200 include two QPSK receivers with CACI interface for descrambling and routing ASI and DVB-S feeds, and output ASI and IP concurrently. Adtec will also exhibit digital ad-insertion solutions including Digital into Analogue (DIA), Digital into Digital (DID) and Digital into Transport (DIT). Adtec will introduce the DPI-1200 Digital into Transport (DIT) Ad server which can insert up to twelve programs into a digital cable or digital television service. Adtec will debut its second generation edge-PDP digital video player and also introduce the Soloist 3 Digital Media Server which offers automated Real Time MPEG 1 and 2 encoding from analogue or Serial Digital (SDI) sources (transcoding of DV formats from non-linear editors through IEEE 1394).

**IBC, stand 1.409**

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

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- **Panasonic's Olympia-Role**

Thanks to modern production and transmission technology the TV viewers had a ringside seat at the games. In Athens, Panasonic played a key role in producing these pictures. The string-pulling TV establishment for the games, Athens Olympic Broadcasting, chose the DVCPR050 format from Panasonic as the official recording format. This included 100 DVCPR050 video recorders, studio machines AJ-SD955 and AJ-SD930 with variable slow-motion, which were installed in the international TV centre (IBC). 200 camcorders were used to acquire the pictures from various competition locations including 100 DVCPR050 camcorders AJ-SDX900. For previews and programme control 1600 broadcast monitors were installed, including 1100 LCD displays. For the first time in the IBC DV recorders from Panasonic were also used - 40 DMR-E555s. For improved playback of PAL and NTSC signals on plasma displays, LCD displays and projectors a scan converter was used.

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

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- **Digital Lifestyle at HP**

At a press conference in Florida HP has presented its new products in digital entertainment technology. HP's aim is to provide the user with a total digital experience. Digital Lifestyle should be comfortable, uncomplicated and affordable.

Amongst the new products there are TVs with plasma and LCD flat screens, including an EDTV with a 42" plasma screen and two TVs with 26" and 30" LCD screens. The new TVs have the most modern technology for optimal picture and sound quality. Also new is the second generation of HP Digital Entertainment Centres with high-performance PC capabilities.

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

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- **Transcend: MultiDigital Album**

The Digital Album from Transcend is the ideal mobile database for simple use and management of personal photo, film and mp3 data collections. This wonderfully handy device combines a multi-card reader with an integrated 2.5" hard disk with a capacity of 20 GB. The photos can be viewed anywhere, anytime on a comfortable high-resolution LCD 2.5" colour display. Or hook up the Transcend MultiDigital Album from the video-out port to a TV, plasma screen or TFT monitor to present the pictures. With the remote control it is easy to flick through the photo archive on the TV or to put particular notes on certain photos. That way special details are always at hand later and don't get forgotten.

**photokina, hall 11.1, stand C019**

**More:** <http://www.transcend.nl>

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- **Dido Tour with G-LEC**

For her current "Life for Rent" tour chart-topper Dido decided on the G-LEC Classic system for her set-up. With the huge success of the US part of the tour they quickly agreed to increase the size of the G-LEC-Frames by 50 percent to a total surface area of nearly 16m<sup>2</sup> for the Europe tour. Nine G-LEC frames were also used which were quickly built at short notice in special sizes which matched the rest of the set-up. Another feature of the show are the oscillating waves which are partly triggered by the sound on stage. The decisive point for using ClassicFrame though was the typical G-LEC transparency which meant that whenever the frames were not in use they disappear completely from the set and as such are an integral part of the show.

**More:** <http://www.G-LEC.com>

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- **New from G+B: Multicore system (digital glass-fibre system)**

Gahrens + Battermann are now offering a new digital glass-fibre system which opens quite new areas for professional audio solutions. All the audio signals and control lines run along just one glass-fibre cable - AND with the highest possible security. The multicore system has already been used at the Deutsche Telekom AGM, Lufthansa etc. The glass-fibre system can be turned into a redundant ring so there need be no interruptions even if a node or cable is completely down. Up to 8 nodes can be coupled and the system then consists of a network with a total of 512 channels. The multicore system can be used on the road as the cables and plugs used are not at all affected by external influences.

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

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- **Griemert-MEDIA: Media trolley IVALIS**

Griemert-MEDIA provides a way to get the maximum use out of expensive multimedia equipment in different conference, seminar and school rooms. The IVALIS media trolley makes multimedia equipment mobile. The trolley can be configured in various ways and with its comprehensive accessories, like a built-in acoustic system, it provides the solution to practically any requirement. The concept allows for a video data projector housed in a ventilated shaft. There is further space for a laptop or PC. The IVALIS has a stable pull out shelf at table height so that a lecturer can sit down facing the screen or the audience. The IVALIS is at counter height too for giving lectures standing up. This means that the media trolley can also be used as a lectern.

**More:** <http://www.griemert-media.de> + <http://www.ivalis.de>

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- **Whole video market looking for records**

Just as last year, in the first half of 2004 there have been further record profits in the home entertainment branch, according to the Bundesverband Audiovisuelle Medien (BVV). The analyses by GfK Panel Services Consumer Research from Nuremberg, which are made at the request of the German film promotion institute (FFA) back this up: the total market profits for record sales and rentals of 632 million Euro in the first half of 2003 have gone up in the same period this year by a further 14 percent to 720 million Euro. In the last three years the total market profit in the first half of the year has risen from 489 million Euro in 2001 by 47.2 percent. The second half of the year with the traditionally strongest quarter for sales means that in this year in the home entertainment market record profits can also be expected. The results from the video sales market are particularly impressive. With a performance of +19 percent (from 493.1 million Euro in 2003 to 586.9 million Euro in 2004) sales of records also forms a substantial part of the total market growth.

**More:** <http://www.bvv-medien.de>

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- **ViewSonic: LCD display with 8 milliseconds**

ViewSonic, one of the world's leading companies for visual technology, will probably bring out a 17" LCD display with a reaction speed of eight milliseconds in Europe in November. The display will be of particular interest to users who love fast games and DVDs. The model guarantees fluid pictures with no catch-up effect even for the most action packed scenes. With this information the company confirmed press reports from Asia which certain media sources in Europe had already picked up.

**More:** <http://www.viewsoniceurope.com/uk/>

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- **NEC-Mitsubishi now in colour management**

NEC-Mitsubishi Electronics Display is now going into the colour-management market and is presenting the new SpectraView LCD series for the first time at the photokina. The two models SpectraView 1980 and SpectraView 2180 have been designed especially for semi-professional and professional use in digital photography and pre-press and quality graphic design, video animation and broadcasting applications.

**photokina, hall 14.1, stand C054**

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

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- **Micronas' one-chip solution**

Micronas has brought out a good-value picture-in-picture multi-standard one-chip solution in an environmentally-friendly casing. The manufacturer is meeting the needs of TV producers for a powerful, cheap one-chip solution for devices in the lower to middle price segment. The switch on the new PVP 9390A picture-in-picture video processor can deal with up to four video signals without an external multiplexer.

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

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- **BenQ display with a 16ms reaction time**

At the start of September BenQ brought out two large displays for professional use and entertainment. The 20" FP2091 and 23" FP231W are intended for CAD/CAM, graphic and picture editing. At that size the displays have a reaction time of just 16 milliseconds. Along with analogue and DVI interfaces, both displays also have integrated sockets for S-Video and Composite. Both also have a viewing angle of 176°. A USB hub makes connecting peripheral equipment child's play.

**photokina, hall 10.2, stand P008**

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

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- **AMD64 - the force behind Star Wars**

Servers and workstations with AMD Opteron processors are the digital spine in the production of the third Star Wars Episode "Revenge of the Sith". The digital production line using AMD64 technology at the film production firm JAK Films has these features: pre-visualising and pre-post production including techniques for 3D match moving, 3D modelling, lighting, shadow effects, creating structures, picture composition and rendering. On the workstations with AMD64 processors, Windows XP Pro, Maya software and the software packet Adobe After Effects are used. File-server systems with AMD64 processors run as clusters under MS Windows Storage Server 2003 software.

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

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- **Samsung's new interface standard**

Samsung Electronics, leading provider of silicon solutions, has introduced its new interface standard for display driver ICs for controlling large surface TFT/LCD panels. Samsungs new CICC standard (Current-Mode Interface of Cascade Chip-on-Glass/Chip-on-Film) utilises a new technology to transmit data which connects the source LCD driver IC and the timing controller together. The CICC standard works with a process which produces less current fluctuation than up to now. At the same time it uses a serial cascading data transmission process which allows a direct data flow between neighbouring LCD driver ICs.

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

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- **Micronomics: DVD Connector - interactive DVD on POI/POS**

The Berlin software developer Micronomics' DVD connector now combines the advantages of DVD with those of the internet perfectly. The novel silver plate connects the offline and online medium bi-directionally. If the DVD Connector is activated in an online device, e.g. computer, set-top box or game console, it makes contact to the server over its own pro-

tected connection. Additional data to update and complete the desired information are then prepared and are available at a mouse click. Whatever information the user needs - he stays in the same navigation menu all the time and doesn't get dragged out of his own individual info-show by external links. The DVD Connectors can be used in many situations and range from presentations on POI/POS to for example an interactive travel catalogue and e-learning at school.

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

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- **Vitec: conference telephone with Bluetooth technology**

Konftel Technologies from Sweden have revolutionised conference technology. The Konftel 60W is fitted with cordless Bluetooth technology. Up to eight mobile or system telephones can be programmed in the Konftel 60W memory. Bluetooth has a range of < 10 metres depending on the phone's capacity. The Konftel 60W can be connected to most telephones and computers with Bluetooth technology. There are 15 settings for the volume on the three surround loudspeakers. The device is suitable for rooms up to 30m<sup>2</sup>. This is made possible by features like the 360°microphone and the patented OmniSound technology. With extra microphones, rooms of up to 70m<sup>2</sup> can be covered. The product launch at Vitec is on October 1st. The rrp is 499 Euro, including microphones 699 Euro.

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

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- **Prolight + Sound Shanghai in October**

700 exhibitors from the branch will come together at Asia's largest exhibition for musical instruments and event technology, the Music China and Prolight + Sound Shanghai 2004 from 20th to 23rd October. The exhibition takes place in Shanghai's News International Expo Centre in Pudong/Shanghai. Included amongst the almost 700 exhibitors are collaboration stands from France, Germany, Italy, Spain, Great Britain and Taiwan with a total floor space of around 35,000m<sup>2</sup>. There will be product presentations and seminars about the trends in the worldwide MI, Pro-Audio and lighting industry. Along with that there is also an international Brand & Marketing Conference, put on by Chinaaudio.net, and a conference on digital music.

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

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Good bye, see you next month

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