



AVP-Newsletter

editor@AVP-Newsletter.com



[further newsletters](#)

[PDF-Download](#)

[archives](#)

[search](#)

[subscribe](#)

[unsubscribe](#)

<mailto:editor@avp-newsletter.com>

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

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



AVP-Newsletter.de

Publisher: CREAT Spain, Senior Editor: Wolfgang Schoelermann

Friday, 22nd October 2004

Dear Newsletter Readers,

[To the Table of Contents](#)

in this issue of <http://www.avp-newsletter.com/> we have latest news from the data- and video projection/-presentation. We would like to draw your attention to the autumn novelties which were presented i.e. on the photokina (28.9.-3.10.2004).

1) photokina: professional media in the shade of digital photography

This year's fair most certainly turned out to be the top-class sector festival that the photographic and imaging industry had been expecting. At the end of six highly successful trade fair days, photokina 2004 finally closed its doors on October 3, 2004. Besides registering more exhibitors and more visitors than at the previous event, this year's fair also posted even better business results. It thus not only confirmed that the sector is currently booming, but also represented a new high point as the industry continues to move forward toward an even brighter future.



However, the entire professional media sector including projection- and presentation technology appeared unoriented. Advanced digitalisation in imaging and photography and the coalescence of professional AV- and consumer-markets lead to the loss of important exhibitors and product groups in the professional media area, the hall 10.2. Professional AV products from Canon, Casio, Epson, HP and Panasonic were showcased in the consumer halls 1-3 instead. Leading projector and display manufacturers were missing entirely.

Apart from well-known AV distributors, projector- and display-manufacturers and a few AV-system houses it were the manufacturers of screens and other professional AV accessories that were present in great numbers. They were very satisfied with the show. Especially companies with a strong presence abroad could profit from the high number of trade visitors that came from outside Germany.

The KoelnMesse is speaking about a superlative photokina. Altogether, 1,589 suppliers from 50 countries, 61 percent of them from outside Germany, and more than 160,000 visitors - including more than 110,000 trade visitors - attended the event in Cologne. Altogether 72 percent of the trade visitors were professional users; 28 percent came from the trade. As far as the resellers were concerned, 57 percent were photographic trade dealers; the rest were representatives from the numerous other trade businesses that include imaging products and services in their product range. The next photokina will be held from September 26th until October 1st 2006 in Cologne.

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



Enjoy reading!

Yours Wolfgang Schoelermann

Headlines (touch the headline and jump to the article)

- 01) photokina: professional media in the shade of digital photography
- 02) New "Performa"-projector from Hitachi
- 03) Canon XEED SX50: LCOS-projector with SXGA+
- 04) Luxion: new Mitsubishi home cinema projector
- 05) Yamaha: LPX-510widescreen LCD projector
- 06) Kindermann KSD 130 - for home cinema and business
- 07) V7: entertainment projector PD 230X from Videoseven
- 08) Liesegang - top class home projectors
- 09) Epson EMP-821 - excellent images
- 10) HP digital projector MP3222
- 11) Sharp: DLP projector XG-MB70X
- 12) Christie: 6xLX33 projectors for virtual reality
- 13) 3-chip-DLP flagships from Panasonic
- 14) Barco has released the SLM R9+ in Europe
- 15) NEC HT410 + 510: more home cinema quality in 16:9
- 16) 3M: new benchmarks on the photokina
- 17) EYE-Q: outdoor TFT displays
- 18) Samsung: entering digital terrestrial TV
- 19) NEC exhibited 5 new plasma models
- 20) Toshiba: LCD-TV's up to 32" and more
- 21) Sharp offers the largest LCD-TV
- 22) Philips has expanded Flat-TV family
- 23) ViewSonic offers NextVision N3000w
- 24) SMS/VisionTools: image and sound evolution
- 25) Comm-Tec: AmpTraXX - 16 channels, 2 units of rack space
- 26) Analog Way launches EventiX, a new seamless switcher
- 27) Barco: Folsom Encore Presentation System
- 28) Hagor - numerous novelties on the photokina
- 29) Vogels: PFT2100 plasma/LCD trolley/stand
- 30) Kramer: new twisted pair transmitter/receiver TP-100 / TP-200
- 31) RGB Spectrum: new ComputerWall III Multi-Screen Controller
- 32) Hitachi Software: new StarBoard Suite on the photokina
- 33) SMART Boards in the United Arab Emirates
- 34) Sun-Tech: XCLASS Version 9.0 with new features
- 35) beyerdynamic: MCW-D 200 - Phase IV
- 36) TVD: foldaway TFT displays from ALBIRAL
- 37) DVI accessories at cinemateq
- 38) ISCO-OPTIC with anamorphic video attachments
- 39) "Just Lamps" now in Germany
- 40) MW-Cinescreen: award winner on the photokina
- 41) Remaco: motorized screen DIY series
- 42) Charamel/pronova: first interactive projection panel i-ProS
- 43) Larivière: radiograph presentation with modified DLA-SX21
- 44) ICT: Chromatek LEDs set a course in Paris
- 45) PDS: conference technology for the German Army
- 46) Lang AG: successful on the photokina
- 47) Panasonic: documentary network
- 48) JVC: VMI invests in DLA-HD2K for HD Cinema
- 49) PSP: AV-equipment in the deluxe-class segment
- 50) Toshiba L&T: P380's for United Airlines
- 51) Mauell: new 50" DLP cubes for large rear projections
- 52) NEC-Mitsubishi: SPAR is using displays at PoS
- 53) Media festival in Villingen-Schwenningen
- 54) Fujitsu: PLASMAVISION road show 2004
- 55) Uni Weimar: on-road test - home cinema without screen
- 56) Market facts, Company- and Co-operation-news
- 57) Names are News
- 58) LastMinute and short news

alphabetical index of companies:

3M (16), 3M (56), Adtec (58), Alcorn McBride (25), Analog Way (26), Barco (14), Barco (56), beyerdynamic (35), Canon (3), Charamel (42), Christie (12), cinemateq (37), cinemateq (56), CL (56), Clarity (56), Comm-Tec (25), Epson (9), EYE-Q (17), Flatvision (58), Folsom (27), friendlyway (58), Fujitsu General (54), G+B pronova (42), Hagor (28), Hitachi Softw. (32), Hitachi (2), HP (58), HP (10), ICT (44), InFocus (56), InFocus (57), InsightMedia (56), ISCO-OPTIC (38), Just Lamps (39), JVC (43), JVC (48), Kindermann (6), KoelnMesse (1), KOMTECH (57), Kramer (30), Lang AG (46), Larivière (43), Liesegang (8), Lumin (58), Luxion (4), Mauell (51), MediaScreen (58), Medienfestival (53), Micronas (58), Microsoft (56), Mitsubishi (4), MW-Cinescreen (40), NEC-Mitsubishi (52), NEC (15), NEC (19), Panasonic (58), Panasonic (13), Panasonic (46), Panasonic (47), Panasonic (56), PDS (45), Philips (22), Philips (56), Philips (57), photokina (1), Polycom (56), Polycom (57), Projecta (56), Projector Central (5), ProVisionTeam (56), PSP (49), Remaco (41), RGB (31), Samsung (18), Sharp (11), Sharp (21), Sharp (57), SMART (33), SMS (24), Sony (58), Sony (57), Sun-Tech (34), SysComTec (56), TEC (56), TI (56), Toshiba L&T (50), Toshiba (20), TVD:ALBIRAL (36), Ulead (58), Uni Weimar (55), V7 (7), ViewSonic (58), Viewsonic (23), VisionTools (24), vitech (56), Vogels (29), World (58), Yamaha (5)

[To the main menu](#)

2) New "Performa"-projector from Hitachi

Hitachi presented the new Performa projector on the photokina in Cologne. It is a 1500 ANSI-lumens LCD projector for beginners with a contrast ratio of 400:1. The Performa CPRS55 offers high brightness and a good performance in this category. With a weight of only 2.2 kilos and a size that is not bigger than a DIN A4 piece of paper this projector is an especially mobile device. Three 0.55" TFT LC panels offer enhanced brightness at only 33 dB whisper mode. The projector has a RS-232 control port and supports HDTV format. The Performa is available from November on at a price of approx. 1000 Euro.

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

[Top](#)

3) Canon XEED SX50: LCOS-projector with SXGA+

On the photokina, Canon introduced AISYS (Aspectual Illumination System) for the first time in Germany, a projection technology with XEED SX50 which is based on the innovative LCOS-technology, an optical lightening with optimal brightness and contrast in small rooms. The new projector combines all advantages of the LCOS-technology with a brightness of 2500 ANSI-lumens, a high contrast of 1000:1 as well as a SXGA+ resolution and is thus realizing stunning pictures. Another advantage: its compact design at a weight of 3.9 kilos makes it the lightest LCOS-projectors worldwide. The XEED SX50 sets a new benchmark in business presentation and offers a good cost/performance ratio: Starting November 2004 the projector is available at a price of 3799 Euro (incl. VAT).



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

[Top](#)

4) Luxion: new Mitsubishi home cinema projector

Mitsubishi offers the HC900 beamer, a new entry model with a 16:9 aspect ratio panel (native resolution 1024 x 576). The HC900 has been especially designed for home cinema featuring the current "Matterhorn" DLP-technology, illuminated remote control and state of the art designed case. In Cine-Focus mode the HC900 offers a contrast ratio of 4000:1 at a noise level of only 30dB. The brightness can be boosted up to 1500 ANSI-lumens in bright environments. The HC900 is aimed at home cinema beginners with a limited budget. The beamer is available now from the distributor Luxion, contact person Damir Hauptert.

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

[Top](#)

5) Yamaha: LPX-510widescreen LCD projector

The Yamaha LPX-510 is Yamaha's newest widescreen LCD projector. The product is a relatively compact 14 lbs, and is loaded with an assortment of highly desirable features including horizontal and vertical lens shift, variable Iris, power zoom and focus with a very long 1.5x zoom range. The LPX-510 is rated at 1000 ANSI lumens and 1200:1 contrast. The light engine features three 0.7" LCD panels with a native resolution of 1280x720. The video inputs include one D4 port, two 5-RCA ports for component/RGB, one HDMI port, one composite video, one S-video, one RS-232c, and one trigger output. Signal compatibility includes HDMI (HDCP), component and RGB HDTV 1080i, 720p, component 576p, 480p, standard component video 480i, 576i, S-video and composite. This projector is designed inside and out for home entertainment use.

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

[Top](#)

6) Kindermann KSD 130 - for home cinema and business

Kindermann introduces the KSD 130 to the market, a cost-effective SVGA multimedia projector which is ideal for the use in business and home cinema. With a brightness of 1700 ANSI-lumens images can be projected even in day light environments. The KSD 130 satisfies in home cinema applications thanks to a high contrast ratio of 2000:1. Thanks to optical keystone correction images can be shown without losing any pixels and without moving the projector. The KSD 130 weighs only 2.1 kilos at a size of 253x97x201mm. It is convincing in performance thanks to a silent 32dB in ECO-mode. The integrated 200 W VIP lamp provides 1300 ANSI-lumens even in ECO-mode and runs up to 3000 hours. The all-round talent costs EUR 999.00 (plus VAT).

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



[Top](#)

7) V7: entertainment projector PD 230X from Videoseven

The V7 Videoseven home entertainment projector PD 230X ventures new dimensions. Its attractive cost/performance ratio addresses to both private and business users. The PD 230X features a DVI-I-interface. The projector offers a contrast ratio of 2000:1 at a brightness of 2100 ANSI-lumens and native XGA resolution of 1024 x 768. It is designed for mobile use featuring a weight of 2.6 kilos. The device is based on DLP technology and has a noise level of only 33 dB. The Zeiss lens has a range of 1.02 metres up to 7.62 metres diagonal image size at a throw distance between 1.5 and 10 metres. The aspect ratio can be switched between 4:3 and 16:9. The projector supports all current inputs such as analogue and DVI-PC, DVD, VHS, TV-Tuner or Play-Station. The V7 PD 230X is available at a price of 1399 Euro (incl. VAT).

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

[Top](#)

8) Liesegang - top class home projectors

Liesegang showcased various new powerful data-video-projectors on this year's photokina: Multi 800, ddv 2500, Piccadilly plus, dv 410, dv 445, dv 465, Luxor and Luxor plus. Entering top class home cinema: Luxor plus offers DLP superscript-technology (1x 0.8" DLP (superscript:)) and latest HD2+ chip. It images 1280 x 720 pixels, real 16:9 format at a full HDTV-resolution onto the screen. 850 ANSI-lumens brightness, optimum black level and a stunning contrast ratio of more than 2500:1 allow for absolute live action in the living room. Thanks to a lens with a highly flexible zoom and lens shift the best possible image position can be achieved. Intelligent De-Interlacing with Motion Adaptive Progressive Scan guarantees maximum quality in video presentation. The Luxor model offers identical features except of 1x 0.63" DLP (superscript:), ED2-chip, 750 ANSI-lumens and WSVGA resolution (1024 x 576).

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



[Top](#)

9) Epson EMP-821 - excellent images

The Epson EMP-821 2600 ANSI lumens desktop video projector is perfect for training, seminars or conference rooms. Featuring high brightness, low fan noise and Epson's advanced imaging technologies, it offers a range of great features at a sensible price. The successor of Epson EMP-820 offers an outstanding image even in day light environments. Well designed with low noise, high brightness, and simple operation this projector has everything a teacher or trainer could want. Auto keystone correction ensures perfect images from any angle and a 3000 hour lamp life reduces running costs. With a wide range of inputs, a high zoom ratio and an easy one-foot stand, any audio visual session will be up and running in no time. The new professional Epson EMP-821 is available at a price of 3700 Euro (incl. VAT).

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

[Top](#)

10) HP digital projector MP3222

The new HP digital projector MP3222 was designed for flexible applications in professional environments - it is powerful

and flexible, an all-purpose presenter. The projector offers precise projections of presentations and movies featuring a native XGA resolution of 1024:768 pixels and a automatic set-up function. The 5-segment colour wheel integrated in the MP3222 is a true novelty. In addition to the classical colour combination of red, green, blue and white the MP3222 also uses yellow as the fifth colour. 2000 ANSI-lumens and a contrast ratio of 2000:1 allow for excellent image quality even under adverse light conditions. In mobile use the HP digital projector MP3222 benefits from its light weight of 1.7 kilos and fast set up. The MP3222 is Mac- and PC compatible. The succeeding model of the HP XB31 is available at a recommended retail price of 1999 Euro.

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

[Top](#)

11) Sharp: DLP projector XG-MB70X

Wrong colour uniformities belong to the past, especially when it comes to yellow shades. Thanks to "Natural Colour" colours are matched in the right colour temperature. This is a great advantage especially if a proper colour correction is needed. The new Sharp DLP-projector also offers a contrast ratio of 2000:1 and a brightness of 3000 ANSI-lumens. Presenters thus will feel very well supported in presentations.

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



[Top](#)

12) Christie: 6xLX33 projectors for virtual reality

Christie distributor ICIDO that have their main office in Stuttgart/Germany offers interactive applications modified for engineering, architects, presentations and training. ICIDO installed 2 x Christie Vivid LX 33 in each of several rear-projection systems that are especially designed for virtual reality. The company Rheinmetall LS is using an ICIDO IC system: three Virtual Prototyping solutions are installed. At 9m² screen size the user is able to see an immersive passive stereo application together with an additional optical tracking system. A realistic image of different vehicles can be seen. With the software packages IDO:Review and IDO:Package the user can design different models and also has a training in any service case. The Christie Vivid LX33 is a perfect modified solution for passive stereo installations. They combine high brightness with high flexibility. The Vivid LX33 has a brightness of 3300 ANSI-lumens and a contrast ratio of 500:1 at a native XGA resolution. The noise level is only 35dB. The follow-up model Vivid LX 37 is also available just now.

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

[Top](#)

13) 3-chip-DLP flagships from Panasonic

The new Panasonic 3-chip-DLP flagship projectors PT-D5500 ([see also AVP-Newsletter.com #39/04](#)), PT-DW7000 and PT-D7700 display finest details pin-sharp in XXL-format. On the photokina, Panasonic released his three newcomers for professional applications in Germany. The PT-DW7000 represents the first Panasonic 3-chip DLP projector with 16:9 chip. It has a brightness of 6000 ANSI lumens and a WXGA resolution of 1366 x 768 pixels. With its pin-sharp images it will surely meet the high demands of electronic movie theatres. The high performance PT-D7700 is dedicated to cinema applications in large venues. It provides excellent picture quality featuring 7000 ANSI-lumens, a contrast ratio of 4000:1 and a 1400 x 1050 SXGA+ resolution. The DW7000 costs 21,000 Euro. The D7700 is available for 29,950 Euro. Both prices are without VAT. The projectors are ready to be shipped

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

[Top](#)

14) Barco has released the SLM R9+ in Europe

Barco has recently released the new projector SLM R9+ in Europe. The SLM R9+ is the latest member of the successful SLM projector family. The SLM R9+ is equipped with an enhanced lamp life span of a 1000 hours minimum, additional dust filters and further compatibility with existing TLD lenses. The SLM R9+ represents a dynamic, reliable projector at a cost-effective operation. It is dedicated to high-end Rental & Staging applications.

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

[Top](#)

15) NEC HT410 + 510: more home cinema quality in 16:9

NEC will release two new home cinema projectors that are equipped with native 16:9 HD+ DLP chips. The HT510 offers a resolution of 1024x768 pixels. The cheaper HT410 offers 854 x 480 pixels. Thanks to new features the new NEC models create better images especially with regards to noise reduction, representations of details and realistic colours. The new 5-segment colour wheel also featuring a yellow segment (RGBWY) allows for higher colour bandwidth. A large zoom enables an image set up on screen independently from the projector's position.

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

[Top](#)

16) 3M: new benchmarks on the photokina

3M is looking back on a successful photokina 2004. Visitors and dealers alike were highly interested in the new products which could be experienced live on the booth. Special attention was drawn to the 3M DLP projector PX3 because of its size. The feathery mini-device with a weight of only 900 grams and an unbelievably small case of only 35 mm height belongs to the smallest in this category. With regards to a universal conferencing system the new Digital WallDisplay generation attracted great attention. After releasing the "all-in-one" solution the Series 9000 is characterized by improved image quality, colour luminance and excellent sharpness. 3M, one of the leading touch monitor manufacturers worldwide, also enthused visitors with the 3M Micro Touch Monitors M150 and M170 that special solutions with extra stable touch sensors for visually handicapped people.

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

[Top](#)

17) EYE-Q: outdoor TFT displays

German monitor provider EYE-Q Displays Technology has enhanced his TFT display product portfolio. The new displays have been developed for various applications both in- and outdoors. EYE-Q will offer his large LCD-monitors EYE-Q X3-40 outdoor and X3-29 outdoor in a new case design. The 40" model is already ready to be shipped. The smaller 29" device will be available on the market at the beginning of 2005. The new displays optionally include an integrated heating, brightness sensors and a special varnish that guarantees extreme resilience against weather. The brightness sensor (150 to 450 cd/qm) measures the display's ambient light and automatically adjusts the brightness. This technology allows for longer life of the backlight by factor 1.3. The displays have a 2-year warranty. The 40" device is available at a recommended retail price of 13000 Euro incl. VAT; the 29" device will cost approx. 10000 Euro (incl. VAT).

More: <http://www.EYE-Q.de>

[Top](#)

18) Samsung: entering digital terrestrial TV

Samsung will bring digital terrestrial TV to the screen. The attractive offer includes a 120 Euro saving with the purchase of one out of the two entertainment displays SyncMaster 730MP (17") or SyncMaster 930MP (19") together with the set-top box DTB-9401F in a bundle. The SyncMaster 730MP and the SyncMaster 930MP are true entertainment monitors offering high quality in both living room and office. Both monitors include a radio- and TV-tuner and stereo speakers for Dolby quality. The 19" TFT SyncMaster 930MP has a brightness of 250 cd/qm and a contrast of 1000:1. The 17" SyncMaster 730MP offers 300cd/qm and 600:1. The Samsung set-top box DTB-9401F for digital terrestrial TV signals is part of the bundle. The bundle will be available from October 2004 until the end of January 2005. The price for the bundle incl. 19" monitor and set-top box is 839 Euro, the bundle incl. 17" monitor and set-top box costs 739 Euro. The recommended retail price for the set-top box alone is 169 Euro.

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

[Top](#)

19) NEC exhibited 5 new plasma models

NEC exhibited 5 new products on the photokina and has round off their plasma display portfolio. For the first time, all new basic models allow for setting up video walls from 4 x 4 or 5 x 5 monitors each. This makes for a giant display diagonal of 305". The three new XGA models 61XM3, 50XM4 and 42XM3 and the two VGA models 42VR5 and 42VP5 provide further enhancements as towards brightness, contrast and energy consumption. These characteristics makes the new NEC plasma display generation variably applicable in the format 16:9 and with 68.7 billion colours - in offices, class rooms, shop windows, lobbies, on exhibition booths or at home.

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

[Top](#)

20) Toshiba: LCD-TVs up to 32" and more

Under the motto "True Experience" Toshiba has taken up the Christmas trade with various product innovations: the company will release 13 novelties in the area of LCD-, plasma-, rear projection-, CRT-TV and DVD recorders. The focus lies on LCD-TVs. High-end fans will be enthused about the 32WL 48P featuring a 82 cm image diagonal. The model is HDTV compatible, and it is the first Toshiba LCD-TV that provides an innovative digital connection terminal for entertainment electronics via HDMI. Toshiba high-end technologies like PIXEL PROcessing II, Real Digital Picture and Crystalline allow for high quality TV. Due to pixel interpolation PIXEL PROcessing II triggers richness of details and sharpness. This technology also avoids artefacts. "Real Digital Picture" reduces quality losses with regards to analogue-digital and digital-analogue conversions in image editing. "Crystalline" secures a fast panel control thanks to a response time of only 10 msec. The suggested retail price for the 32WL 48P is 3,499 Euro.

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



[Top](#)

21) Sharp offers the largest LCD-TV

Sharp is once again emphasising their position as technology leader in the LCD-TV area by developing a 65" LCD-TV. On the high-tech trade show CEATEC in Tokyo, the company presented their largest LCD-TV worldwide featuring a 164 cm image diagonal. With their new flagship device, Sharp has now demonstrated the development potential of Liquid Crystal technology. The market introduction is not to be expected before the end of 2005. The new Sharp TV is entirely HDTV-compatible, and the panel is equipped with 6.22 millions pixels. The product has been produced in the LCD-TV factory in Kameyama in the so-called sixth generation. The factory belongs to the first factories worldwide that allows for entirely vertical production. From the LCD panel manufacturing up to the TV completion - everything is produced under one roof.
More: <http://www.sharp-eu.com/>

[Top](#)

22) Philips has expanded Flat-TV family

Philips has now expanded their Flat-TV portfolio by various new models. The new LCD-TVs combine innovative design with lifelike picture quality and perfect sound in home cinema quality. Philips uses their established LCD-technology with an open viewing angle, fast pixel response times and natural, brilliant colours. Featuring display sizes from 17" up to 26" there is the right Flat-TV for any kind of room. All three LCD Flat-TVs from the 9946 series and both the 23PF9956 and the 26PF9956 with Pixel Plus are available with a disc-shaped column. The 9946-family - with diagonals of 17", 23" and 26" - provides images characterised by richness of details, realistic colours and fascinating cinema sound. The picture-in-picture mode allows for viewing two picture sources at the same time. The included "Luminance Transient Improvement" provides more contrast, natural colours and fine details. "Virtual Dolby" allows for surround sound effects.
More: <http://www.philips.com>

[Top](#)

23) ViewSonic offers NextVision N3000w

ViewSonic has introduced NextVision N3000w to the market, a LCD-TV in widescreen format for high resolution digital TV. The flat display in 15:9 format offers a stunning performance and an attractive cost/performance ratio. N3000w represents a multi-purpose LCD-TV. It can be used both as TV and PC screen. The model featuring De-Interlacing technology and 3:2 film mode recognition supports standard copy protection HDCP in order to also connect digital sources easily. Pictures are displayed in high brightness and realistic colours. Two integrated TV-tuner allow for viewing two programmes parallel. The display offers various connections possibilities. The N3000w is teletext-suitable and is shipped with remote control. The picture diagonal is 76.2 cm, the contrast ratio is 500:1 and the brightness is 500 cd/qm.
More: <http://www.viewsoniceurope.com/uk/>

[Top](#)

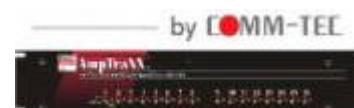
24) SMS/VisionTools: image and sound evolution

On the photokina, SMS safe brackets a.b. together with their exclusive distributor vision tools distributions gmbh presented the new Aero FrameSound. The Aero FrameSound is a combination of screen and surround system. SMS has developed both components into a product that is visually attractive, technically functional and convincing in sound. This unique 5.1 surround system has been developed in cooperation with SoundDesign Bremen, a well-known speaker manufacturer. The system can also be enhanced to 7.1.
More: <http://www.visiontools.de/> + <http://www.sms.safebrackets.se>

[Top](#)

25) Comm-Tec: AmpTraXX - 16 channels of amplification, 2 units of rack space

Since October AmpTraXX from Alcorn McBride can be ordered at the COMM-TEC Communication Technology. AmpTraXX gives you sixteen channels of amplification and EQ in just two units of rack space. Each channel provides 20 watts of power which is sufficient for indoor applications. It's a complete audio processing and distribution system in a single box. AmpTraXX is thus an ideal supplement to a multi-channel audio player like for example the 8TraXX. Each AmpTraXX channel has independent filter configuration (low pass, high pass, band pass, notch or none) and parameter adjustments including gain and cut-off frequency. It can also be controlled by any RS-232 suitable controller. All adjusted parameters are saved permanently and are secured against any changes. It helps solve speaker wiring mysteries with its internal 1 KHz tone generator, which can be enabled on a channel-by-channel basis.



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

[Top](#)

26) Analog Way launches EventiX, a new seamless switcher

Analog Way is introducing the EventiX, their brand new Computer & Video Hi-Res. Mixer Seamless Switcher with multiple effects and logo insertion. The EventiX comes as the new member of the CentriX family of seamless switchers to master High Resolution presentations in the large events and rental markets. With a convenient and user-friendly front panel con-

trol designed for live events, the EventiX features 8 universal inputs accepting any types of incoming signals - computer up to UXGA, SDTV, HDTV and optional DVI and SDI - and two outputs scaled up to SXGA, SXGA+, D-ILA, and HDTV. The EventiX can be used in two different operation modes: as a Mixer Seamless Switcher with Main and Preview outputs or as a Scaled Native 8 by 2 Matrix. Its flexible architecture offers many possibilities of new powerful features.
More: <http://www.analogway.com>

[Top](#)

27) **Barco: Folsom Encore Presentation System**

Barco is introducing the brand-new Folsom Encore Presentation System in Europe. The Folsom Encore Presentation System belongs to the most advanced video processing and presentation control systems on the market today. The system provides source selection, advanced windowing features, seamless switching, video effects and integrated control for professional video presentations. Encore's modular, scaleable architecture allows to support a wide variety of show configurations.
More: <http://www.folsom.com/>

[Top](#)

28) **Hagor - numerous novelties on the photokina**

Many specialist dealers could be found on the booth of the Hagor Products GmbH on this year's photokina in Cologne. Hagor presented their visitors with numerous technical and innovative products. Among those were the electrical height adjustable Walldisplay, the electrical height adjustable plasma wagon, the new TFT mounts as well as home cinema furniture. More than 200 interested specialist dealers convinced themselves on location about the high quality products and the attractive cost/performance ratio. Furthermore, distributors could be assigned to a few new countries of export. Interested parties that did not have the chance to visit the Hagor booth on the photokina can enquire information about the entire product portfolio via email or telephone +49 (0) 57 31/94 07 08.

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

[Top](#)

29) **Vogels: PFT2100 plasma/LCD trolley/stand**

The Vogels PFT2100 is a stylish, professional plasma trolley/stand that has been designed especially for both permanent installation and easy manoeuvring between different locations. The PFT 2100 is characterized by smart design, extra big (removable) wheels, two big handgrips, horizontal and vertical display positioning, auto lock system and CIS cable inlay system. The trolley/stand fits screen sizes between 30" and 42" and has a display weight capacity of 45 kilos. It is available in silver. In addition, it is possible to install up to 3 storage shelves (model PFA 9018) on the trolley.

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



[Top](#)

30) **Kramer: new twisted pair transmitter/receiver TP-100 and TP-200**

Kramer Electronics has introduced the TP-100 and TP-200 VGA/XGA twisted pair transmitter and receiver. These units employ completely new circuitry, whilst complementing existing twisted pair products. Together, the Kramer TP-100 and TP-200 twisted pair transmitter and receiver provide an extendable and branching solution for sending computer video signals over a long distance. The TP-100 transmitter has a looping XGA input, ID bit control and two CAT5 outputs. It can send the original computer video signal to distances exceeding 100 metres using simple CAT5 shielded wire (STP) or unshielded (UTP). The TP-200 receives the CAT5 signal, decodes it simultaneously to three XGA HD15 outputs and relays the input to the next receiver. It provides two independent, front panel EQ. controls - one for the decoded XGA signal and one for the relay output signal.

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

[Top](#)

31) **RGB Spectrum: new ComputerWall III Multi-Screen Controller**

RGB Spectrum introduces the new ComputerWall III multi-screen display controller for mission critical video/data wall applications, including command centres, control rooms etc. The ComputerWall III displays high resolution graphics, video, and HDTV sources in real time across a 2 x 2, 1 x 2, 1 x 3, or 1 x 4 screen configurations. Larger walls can be served using multiple ComputerWall units. The ComputerWall III supports a wide range of input signals: high resolution RGB, DVI, HDTV, NTSC/PAL, S-Video, and component video. It accepts signals at up to 1600 x 1200 pixel resolution and converts them to any desired RGB or DVI format. The ComputerWall provides unsurpassed performance with full real time display of inputs at up to 80 frames per second. Inputs can be cropped, stretched, panned, and zoomed to emphasize areas of particular interest.

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

[Top](#)

32) Hitachi Software: new StarBoard Suite on the photokina

Since September 2004 the interactive boards from Hitachi Software Engineering featuring the new StarBoard Suite have been shipped. Starting with the rear projection panel R70X via the interactive F-series StarBoards up to T-15XL EM, the interactive 15" panel, all articles are now equipped with the software version 6.12. Highlights of the software features: web cam usage, adding comments to live videos, working in Word, Excel and PowerPoint directly on board, saving various individual user profiles. Also showcased on the photokina: the F-series StarBoards, i.e. the F-75.



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

[Top](#)

33) SMART Boards in the United Arab Emirates

SMART Technologies Inc. announces the installation of SMART Board interactive whiteboards in several classrooms, conference rooms and an independent learning room at the Higher Colleges of Technology, United Arab Emirates, by Visionaire FZE, SMART's distributor in the UAE. With the installation of SMART Board 580 interactive whiteboards, students and teachers at the colleges now use new practices in classroom teaching, distance learning and collaboration. Instructors use SMART Board software to create digital lessons. The colleges use SMART Board interactive whiteboards to videoconference with each other across the country.

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

[Top](#)

34) Sun-Tech: XCLASS Version 9.0 with new features

Sun-Tech debuts their latest XCLASS version 9.0 classroom control software with an all-new Teacher Show function, which allows multi-broadcasting of any multimedia content displayed on the teacher's computer directly to students. It supports any third-party teaching package, video files, dvd/vcd, video camera, Flash and PowerPoint animations. Latest XPRESS Version 3.0 Audience Response System enhances interactivity in conferences and lectures. Conduct presentations with MS PowerPoint as the platform, execute quizzes or votes and receive instant feedback from 300 users.

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

[Top](#)

35) beyerdynamic: MCW-D 200 - Phase IV

The wireless, digital conferencing system MCW-D 200 has been enhanced in functionality by Phase IV. A new generation of conferencing system has been produced. Nearly all features (editor, controller, voting) can be adjusted and controlled via the new MCW-D 200 software generation. It can be installed on any standard PC with Windows 2000 or XP. The new firmware (4.0 and higher) supports the beyerdynamic Field Programming Technology. Thus, all microcontrollers in the control centre and the speaker ports can be updated with new firmware via remote control. The entire MCW-D 200 Phase IV software has been redeveloped with regards to overview and operability. Many functions have been added or improved. With PC configuration the control centre not only supports the IPX- but also the TCP/IP-protocol from the network. In addition, all MCW-D 200 software packages are TCP/IP-capable. Apart from the editor, the Voting Software gives "Grouping" support.



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

[Top](#)

36) TVD: foldaway TFT displays from ALBIRAL

On the photokina, TVD not only presented the EPSON-dreamio home cinema projectors TW 200 and TW 500 but also a product highlight from ALBIRAL: foldaway TFT flat displays in 15", 17" and 40". This is special: the 15" and 17" TFTs entirely disappear in the table or desk when not in use, the 40" device is designed to be installed in the ceiling. It is controlled via RS 232, the motor is running very silent. The XGA- (15") and SXGA displays (17"+40") come with optionally integrated speakers, coated protection glass panel, SDI and DVI inputs or in a touch screen version. The contrast ratio is 350:1 (15"+17") resp. 450:1 (40"). The TFT displays can also be controlled by IR remote control. The flat screens are available in all RAL colours, in metal-, alu- or stainless steel case. Further models are about to be produced - there will be a model to fold out in the near future. ALBIRAL products are now available with the distributor TVD (D+A).

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

[Top](#)

37) DVI accessories at cinemateq

The cinemateq GmbH is now offering cinemateq DVI accessories for digital signal surveillance in home cinema and presentation. The offer includes four new product groups that have been optimised especially to realise the "full digital chain" recommended by cinemateq: optical DVI cables, DVI switcher, DVI distribution amplifier and DVI converter. The

cables guarantee high quality video transmission up to HDTV 1080p signals. A 30m cable costs 879 Euro. Thanks to the HDCP-compatible switchers two or four DVI sources can be connected to a playback device with DVI input. The 2:1 model costs 349 Euro. The DVI distribution amplifier distributes a DVI signal onto 2 to 5 playback devices in compliance with the HDCP norm. The price for the 1:2 model is 329 Euro. DVI converters convert a DVI signal into VGA or a VGA signal into digital DVI. They cost 379 Euro. All prices are including VAT.

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

[Top](#)

38) ISCO-OPTIC with anamorphic video attachments

ISCO-OPTIC has developed various completely new anamorphic video attachments for use in home theatres and presented them on the photokina. They consist of four elements and allow the projection of a 16:9 format with a 4:3 or 5:4 projector or a projection of a Cinemascope 1:2,35 format with a 16:9 projector. The anamorphic video attachments can be used with nearly all LCD/DLP projectors. There is no adapter needed because the anamorphic video attachment is placed in front of the prime lens of the projector. Another novelty on the photokina booth was the Home Cinema Projection Unit HCPU V2. It allows moving the corresponding anamorphic video attachment in and out of the light path of the projector, either with a manual or with a remote controlled version. The following high quality formats can be achieved: 16:9 TV Widescreen, 2.35:1 CinemaScope and 4:3 standard TV. With a 16:9 projector, it is even possible to rotate the anamorphic lens by 90° to achieve the best possible 4:3 picture size.

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

[Top](#)

39) "Just Lamps" now in Germany

The English projector lamp specialist "Just Lamps" has now taken up business in Germany. As the name says, all they do is spare or replacement lamps for LCD and DLP projectors. There have been over 3,000 different projector models made and most of them require a unique lamp module. According to "Just Lamps", the company is able to find and supply any lamp, most of them from stock. The company was founded in England two years ago and has become very successful in the meantime. Starting on photokina in Cologne, customers in Germany, Austria and Switzerland now have the possibility to get the desired projector lamp. "Many AV-dealers were surprised about how easy and trouble-free their requests were handled", says Klaus Hielscher, CEO Just Lamps Deutschland. "Just Lamps" is seeking distributors for further expansion in Germany, Austria and Switzerland.

More: <http://www.justlamps.ie>

[Top](#)

40) MW-Cinescreen: award winner on the photokina

On the photokina the Mechanischen Weberei Cinescreen presented various new resp. revised products. The successful Movielux series for home cinema has become a trend-setter thanks to technical and optical innovations. Awards given by home cinema trade magazines "audiovision" (rating Movielux Electric: "very good") and "Satvision" (rating Movielux Rollo: "award winner") testify the high quality of products. Stationary roll up- and motor screens are now available in 16:9 format. With regards to mobile applications the Movielux Mobil is now available with a screen width of 200 cm. In the professional segment projection screens have been designed into more compact (8x8x<240cm) and easy to maintain (mounting angle, revision flap) devices. Furthermore, mobile plug- and fold frame systems were in high demand during the photokina as well as wall- and ceiling mounts (incl. ceiling lift) for flat displays and projectors.

More: <http://www.mw-cinescreen.de>

[Top](#)

41) Remaco: motorized screen DIY series

Remaco motorized projection screen DIY Series is equipped with the latest design - stylishly contoured casing, compact, lightweight and sleek finishing. Users can choose from two casing colours to suit their equipments and design of the room. DIY Screens are Remaco's economy series with competitive prices but there is no compromise in quality. It is equipped with a one piece universal mounting bracket that is uniquely-designed so that the screen can be installed with ease or "Do-It-Yourself". Furthermore, it has the Remaco screens well-known characteristic - screen position adjustable horizontally even after installation. Smart radio frequency remote control is included as a standard accessory.

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

[Top](#)

42) Charamel/pronova: first interactive projection panel i-PrOS

On the photokina, the Charamel Software GmbH together with their partner G+B pronova GmbH presented i-PrOS, the first interactive projection panel. i-PrOS is based on a capacitive system that is more resistant against effects of light than formerly used technologies. In the past, Charamel already realised various projects dealing with interactive shop windows. Different customer experiences and enquiries led to the company to the decision to develop their own interactive system.

Charamel was supported by G+B pronova GmbH which have brought their know-how towards transparent projection into the project. The result is the mutual product i-PrOS which will be distributed by both companies in the future.

More: <http://www.i-pros.de/englisch/iframe.html>

[Top](#)

43) **Larivière: radiograph presentation with modified DLA-SX21**

Radiograph specialists often make use of video projectors in order to display radiographs. Displaying radiographs, however, is complicated since high demands with regards to resolution and representation of grey scales have to be met. Larivière has attended to this issue and has developed an especially modified radiograph presentation device based on the JVC D-ILA projector DLA-SX21. Image representation is in accordance with DICOM-14 standard (grey-level calibration).

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

[Top](#)

44) **ICT: Chromatek LEDs set a course in Paris**

From September 25th until October 10th 2004, Paris was again centre of the automotive industry: The so-called "Automobile-Salon" was staged with the help of top-class media technology. Large video walls and interactive highlights were installed by the ict AG i.e. on the Renault booth. All in all, 230 outstanding Chromatek 6 mm LED modules illuminated the entire Renault booth. Eleven LED columns, each of which 4.5 m² (2x5 module), that were spread all over the booth presented trailers and freeze images that were sent from a HDSDI player (DVS). Rapid images in large format were presented on two covers and a slightly curved Chromatek 6 mm LED wall in the Renault formula 1 area. HDTV film material was sent from two synchronised HDSDI players. Between the LED walls, 7500 MiPIX LED pixel blocks were set up in order to present videos in correspondence with the videos on the three LED walls. All applications were controlled by an ict ControlMachine CM 2. Almost three dozen 42" plasmas and diverse video projectors served next to interactive PC stations as information media.



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

[Top](#)

45) **PDS: conference technology for the German Federal Armed Forces**

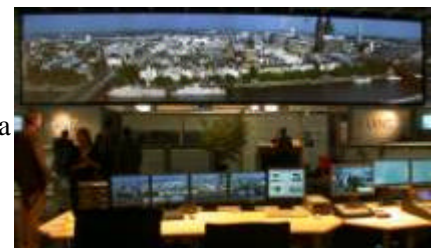
Data- and video-beamers are used very often in the German Federal Armed Forces, i.e. at trainings, strategic planning or other computer saved applications. The system house PDS GmbH will be delivering these devices to the German Federal Armed Forces exclusively over the next three years. The contract has an extra to it: All government institutions and organisations that the German Federal Armed Forces participate with to at least 50% can make use of the contract and can order devices at the same conditions like the German Federal Armed Forces.

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

[Top](#)

46) **Lang AG: successful on the photokina**

The LANG AG booth attracted many visitors on this year's photokina. The international audience was enthused about the appearance of the company which presented 8 high performance panorama image projectors on the booth. Among those were two new Panasonic DLP projectors. The PT-D5500 attracted special attention. The PT-D5500 is a 1 Chip DLP projector. It is the first HDTV DLP projector in this class with a 2-lamp- and "Fluid Cooled" -system for 24/7 applications. The brightness is 5000 ANSI lumens at a contrast ratio of 1600:1. The compact, entirely encapsulated and thus dust proof device is only 16.8 cm high and weighs less than 15 kg. The projector is now available in the LANG AG rental park.



More: <http://www.lang-av.com/> + eMail: info@lang-av.com

[Top](#)

47) **Panasonic: documentary network**

The first European digital documentary movie network has been founded. In November 2004, the European DocuZone (EDZ) is going to syndicate 180 independent movie theatres across Europe into a large digital cinema network. Panasonic will equip the EDZ with 180 projectors - among them the PT-D5500E, PT-DW7000E and PT-D7700E. The company, system projection specialist, was chosen technical partner after numerous tests. The movie theatres can now profit from the advantages of DLP technology. The new 1 Chip DLP projector PT-D5500E offers 5000 ANSI lumens. The movie theatres will also use the PT-DW7000E, the first Panasonic projector with 16:9 chip. It offers 6000 ANSI lumens and a contrast ratio of 4000:1. The PT-D7700E represents the 3 Chip highlight featuring 7000 ANSI lumens, 4000:1 contrast ratio, fluid cooling and the new 0.95" SXGA+ DMD chips.

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

[Top](#)

48) JVC: VMI invests in DLA-HD2K for HD Cinema viewing facility

JVC announces the sale of its first DLA-HD2K high definition D-ILA projector to post-house VMI High Definition and Broadcast Facilities. Over the past few months, VMI have been expanding their operation. The new facility located in London will have a state-of-the-art HD Cinema where clients can view rushes and final edits of footage shot in HD, comments Barry Bassett, managing director at VMI. The HD-2K projector from JVC has a resolution of 1920 x 1080 with a total of 6.3 million pixels. The contrast ratio is over 2000:1 generating clearly defined images. The optical engine contains three 0.8-inch (D-ILA) imaging devices. The HD Cinema facility will be completed in late October 2004.

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

[Top](#)

49) PSP: AV-equipment in the deluxe-class segment

In a yacht, swimming pool or in the lawn of a private garden - AV-equipment can be installed simply everywhere. PSP Audio & Video-Technology have made it their business to optimally develop custom-made deluxe-solutions that meet the highest demands in every way. Central rack technology enables hidden installation of all audio- and video components. Only displays and speakers can be seen, however, lift systems and special speakers can be integrated invisibly. A "sound server" allows for space-saving and easy filing of music libraries. Latest PSP-AV service: the BULKLOADER offers an upload of approx. 200 CDs in 48 hours onto the "sound server". With remote control, including freely programmable radio-, cable-touch panels, infrared-/radio-remote controls and/or wall-integrated control elements, all audio- and video-signal functions can be controlled from every room.

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

[Top](#)

50) Toshiba L&T: P380's for United Airlines

Two banks of 4 x Toshiba P380DL units were installed at Dulles International Airport for United Airlines. The eight DLP rear projection units are used to display flight and passenger information. Toshiba's 38" SVGA banner display can be attached to any wall creating a 24" high image in a high brightness 400cd/m², and when joined to other P380DL displays, a digital sign at almost any length. The shallow box depth and 15° screen tilt guarantees a perfect viewing angle for any location.

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

[Top](#)

51) Mauell: new 50" DLP cubes for large rear projections

On the photokina, the Helmut Mauell GmbH presented a 2x2 video wall consisting of the new 50" rear projection cubes (model ME MultiView Cube MX 50). These DLP cubes (0.7"-DMD 1 chip) are manufactured in XGA resolutions and can be strung together almost seamlessly. An ultra high pressure quicksilver lamp with 100W and an average life span of 10,000 h allows for 700 ANSI lumens at a contrast ratio of 1300:1. The wall management was realized via video wall controller which enables free positioning and scaling of various image sources on screen. The MX50 is dedicated to installations in control rooms and presentation. The Helmut Mauell GmbH is shipping the cubes including video wall controller ready to use and guarantee the user a trouble-free after sale service.

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

[Top](#)

52) NEC-Mitsubishi: SPAR is using displays at PoS

SPAR supermarkets now offer information about products, services and advertisements on LCD monitors from NEC-Mitsubishi Electronics Display in their stores. 19" and 21" as well as 40" large public displays will be set up in several stores. SPAR now offers product manufacturers an additional medium for promotion directly at the Point of Sale (PoS). The decisive factors for the use of NEC-Mitsubishi PoS stations were the attractive cost/performance ratio and the unique cable-compensation function CableComp. Thanks to this technology screens can be set up in a distance of up to 100 meters from the relevant data source. All in all, NEC-Mitsubishi installed two NEC MultiSync LCD1980SX, two NEC MultiSync LCD2180UX and six NEC LCD4000 monitors.

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

[Top](#)

53) Media festival in Villingen-Schwenningen

The **international media festival in Villingen-Schwenningen, Germany**, kindly invites filmmakers and media artists **from 8th until 10th of April 2005**. Various audio visual presentation forms will balance both analogue and digital technology on this festival. Under the motto "tell a story" technical innovations in video, film, computer animation, digital-AV, HDAV will be at the centre of the festival. Video clip, digital AV production, experimental- and animated movies, edutainment and life-shows on stage - the entire bandwidth of "media evolution" is expected to be presented. It is the interdisciplinary concept that makes this VS media festival unique in Europe. Winners will receive the new media award "Blue Genius" as well as

prize money. Apart from entertainment participants and visitors can find a broad spectrum of professional industry impulses. On an accompanying media trade show well-known manufacturers from the multi-media industry will showcase their latest products on an exhibition space of 400 m2.

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

[Top](#)

54) Fujitsu: PLASMAVISION road show 2004

From October 11th until 29th 2004 Fujitsu General will be touring through 15 cities in Germany. Highlights on this road show is the latest AVM technology generation AVM-II, which has been developed and patented by Fujitsu. AVM stands for Advanced Video Movement and is a state of the art video signal processing that helps projecting a high quality picture on plasma screen in any circumstance. Furthermore, plasma displays featuring an integrated TV tuner will be presented. Interested customers and trade dealers are kindly invited to have a look at the various PLASMAVISION products on-location from 2pm until 8 pm. The following cities are included: **Düsseldorf (11.10., Shadowplatz), Dortmund (12.10., Platz von Netanya), Bielefeld (13.10., Jahnplatz), Bremen (14.10., Rudolfcenter , Bremen Huchting), Hannover (15.10., Hauptbahnhof Vorplatz), Hamburg, 18.10., Heiligengeistfeld / Millerntor), Berlin (19.10., Parkplatz zw. Theater d. Westens und Bhf. Zoo), Dresden (20.10., Altmarkt), Leipzig (21.10., Grimmaische Straße (Universität)), Nuremberg (22.10., Realmarkt Viernsbergerstrasse), Munich (25.10., Forum am Deutschen Museum), Augsburg (26.10., Willy Brandt Platz), Stuttgart (27.10., Platz Kronprinzenstr./Büchsenstr.), Frankfurt (28.10., Hauptbahnhof), Cologne (29.10., Messegelände - Tanzbrunnen).**

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

[Top](#)

55) Uni Weimar: on-road test - home cinema without screen

Thanks to new software beamer projections can be projected on curtains, wallpaper or natural stone walls without having a loss of quality. The new technology has been developed by students at the media faculty of the Bauhaus-University in Weimar. In the context of the innovation- and foundation day at the Bauhaus university on **October 14** the new technology will be presented to the public. At 3 pm this and many other research projects will be presented to the public in the congress centrum neue weimarhalle. A video camera will be connected to a PC via TV card, and the projection screen characteristics will be graphically analysed within 30 seconds. The PC will then calculate every single video signal pixel with regards to geometry and colour. In result, the projection will appear in real-time in the right colour and brightness after appropriate correction. An application for this process has been filed for a patent.

More: <http://www.uni-weimar.de/medien>

[Top](#)

56) Market facts, Company- and Co-operation-news

- Insight Media: projection lamp supply to fall short of demand

The current shortage of UHP-type lamps for projection products will continue for some time - and could get worse going forward. The findings from Insight Media's new "Projection Lamp Supply Chain Report" indicate that current lamp manufacturing and planned increases in capacity will not keep pace with the growing demand for lamps in business and consumer front projectors and rear-projection TVs. Insight Media believes that by 2007, the lamp industry will be on track to produce about 15 million UHP-type lamps. Their baseline forecast for lamp demand calls for 25 million lamps by 2007. The report is available now and is a tool for better understanding the Byzantine lamp industry, and for planning lamp orders and new products. An appendix to the report provides details on all the major lamp makers.

More: <http://www.insightmedia.info>

[Top](#)

- InFocus to be selling by retail

InFocus has enhanced their distribution channels. The company now offers their projectors in retail - at first at Media Markt and Saturn. They will start with the all-round device LP240 which will be available at a price of 699 Euro (incl. VAT) in the Media Markt. The partnership with these two electronic retail stores is the first step in order to meet the high customer demands for home cinema projection solutions. In the IV quarter alone, according to Decision Tree Consulting (DTC) 68,796 projectors for home cinema use have been sold - compared to 50,802 devices in the past three quarters altogether. DTC analysts expect a growth of more than 60% in 2005 compared to 2004. Prices for projection solutions are dropping, at the same time technologies are constantly improving. InFocus has made a strategic decision in order to get direct access to consumers.

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



[Top](#)

- **TI: DLP with increased market share**

Texas Instruments announced its widely acclaimed DLP projection technology continues to gain momentum worldwide with increased market share, new customers and products, and technology enhancements. With a new milestone of more than 4 million units shipped to more than 65 customers, DLP projection technology has garnered recognition as the best picture choice for large-screen HDTVs and projectors for home entertainment, professional venues, and digital cinema. DLP(tm) projectors from InFocus and DLP TVs from Samsung in the micro display category are the number one sellers in the U.S. DLP TVs have captured 13% of the large screen TV market in just two short years, according to NPD, NPD Tech-world. More than 20 manufacturers are now bringing new levels of design and innovation to DLP technology's best picture offering, including LG, Panasonic, Samsung, Mitsubishi, Thomson and Toshiba. There will be more than 50 DLP TVs from customers on the market this fall, up from 18 in 2003.

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

[Top](#)

- **Projecta BV moves into new offices**

Projecta has moved and can now be found at the following address: Franklinstraat 14(Kampershoeck), 6003 DK Weert, Netherlands resp. P.O. box 191, 6000 AD Weert, Netherlands. Telephone and fax numbers remain the same.

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

[Top](#)

- **MultiTasker training at SysComTec**

The SysComTec Distribution hosted training on the modular signal management system MultiTasker from Altinex in Taufkirchen, Germany. Several sessions dealt with the selective distribution concept, product programme, configuration concept and programming basics. For the first time, cards for the freely configurable cross bars that can be upgraded to 64 x 64 RGBHV in- and outputs were shown in Germany.

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

[Top](#)

- **ProVisionTeam: digital WallDisplay**

The improved 3M WallDisplay promises good business prospects for the ProVisionTeam group. Both dealers and users were impressed by representation quality and new features that make operation even easier. Especially video conferences and network systems that enable meetings over several locations attracted the visitors' attention. In addition, the new 3M touch monitors arouse interest. Also new in the ProVisionTeam portfolio is the 3M Piccolo PX3, a DLP pocket projector with features like just 1 kilo weight and minimum size.

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

[Top](#)

- **Microsoft + Polycom: strategic alliance**

From desktop to conference room, real-time collaboration technologies from market leaders Microsoft and Polycom combine voice, video and web communications. Both companies announced a multiyear joint marketing and development agreement to deliver business-quality, rich collaboration solutions across communication devices, applications and services that will empower customers to connect and share information in real-time regardless of location or type of call. Enabling interoperability between Polycom's market-leading conferencing bridges, conferencing software, voice and video endpoint systems with Microsoft's real-time collaboration software and services will give IT administrators a richer, end-to-end media infrastructure, with emphasis on reliability, scalability and security.

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

[Top](#)

- **Clarity awarded Growth Stage Company of the Year**

Clarity Visual Systems announced it received the Growth Stage Company of the Year award by the Oregon Entrepreneurs Forum. The company was recognized for innovative screen technology and steadily growing revenue stream. Clarity experienced a 40 percent increase in sales in 2003, reaching nearly \$30 million in annual revenue. With 2004 more than half over, Clarity's president Paul Gulick, predicts continued growth in the 25 to 40 percent range. The company positioned itself for growth by diversifying into industry sectors such as retail banking and restaurants and continued its steady business in government and aviation markets.

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

[Top](#)

- **Philips is building PolyLED displays**

As a world leader in the development of polymer light-emitting display (PolyLED) technology, Philips' PolyLED emissive displays offer excellent full-image quality, high brightness and contrast, and wide viewing angles on thin panels. This year, Philips demonstrated its first 13-inch PolyLED TV prototype based on polymer OLED technology. The 13-inch widescreen

PolyLED television features colour processing techniques for superior full-colour image quality and an ultra-thin form factor with low power consumption. The prototype illustrates the significant potential of OLED display technology for TV applications. Several mobile applications of PolyLED emissive displays have also already been exhibited on this year's trade shows, including those of mobile phones and portable consumer devices like MP3 players.

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

[Top](#)

- **CL: franchise concept for AV professionals**

Renter of media technology CREATIVE LIGHTING from Dresden, Germany, is planning a franchise concept. To be one's own boss, that is the dream of many creative people. But often the needed means for the first investments are not available. CREATIVE LIGHTING now offers a franchise concept to potential founders of a new business in that industry making the step into the self-employment possible even without own resources and without a high business risk. CREATIVE LIGHTING profits from good reputation, good market penetration and contacts developed in ten successful years. Furthermore, the financial risk for future franchisees is contained: High investments are not needed. All franchisees can fully access the CL state-of-the-art equipment. Information technology, logistics and distribution know-how of the CL central office can be used. The conditions for the circulation of the equipment are agreed between the contract partners in a way that also sub-renters can be delivered in dry-hire.

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

[Top](#)

- **Change of name: viteq is now called cinemateq**

In order to be able to concentrate on their key business and due to the onward internationalisation of the company viteq technologies GmbH & Co. KG has decided to make the brand name into the company name and is now called cinemateq GmbH & Co. KG. Distribution of cinemateq products in Germany will be taken over by the new cinemateq distribution division. This division will also offer products from various other manufacturers following the goal to deliver everything "from just one source".

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

[Top](#)

- **TEC to take over Barco's home cinema activities**

Barco sold their home cinema activities to the French TEC. TEC will continue the business with DLP home cinema projectors under the brand "DreamVision". Most of the DreamVision projectors use DLP technology. Barco will continue to develop DLP projectors for rental staging and digital cinema.

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

[Top](#)

- **Panasonic is changing structure**

As from October 1st Panasonic has changed the company structure in Germany, Austria and Belgium. The international distribution organisations - Panasonic Deutschland (PDG) in Hamburg, Panasonic Austria (PAG) in Vienna and Panasonic Belgium (PBN) in Brussels are going to be included into the Panasonic Marketing Europe located in Wiesbaden. The Panasonic Marketing Europe GmbH (PME) will then be held together four divisions: Panasonic Germany, Panasonic Austria, Panasonic Belgium and the existing PME and represent them at various locations.

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

[Top](#)

57) Names are News

- **Armin Geweniger has become new head of sales with KOMTECH**

Armin Geweniger (32) has become new sales manager with the KOMTECH Kommunikationstechnik GmbH which is renowned for their own developments in media technology. Geweniger, who has 10 years sales experience in the professional AV industry, will at first be dealing with establishing new KOMTECH products and services.

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



[Top](#)

- **Changes in Philips management**

Walter Conrads, company spokesperson with Philips Germany and responsible for Philips activities in Germany, Austria and Switzerland, will be going into retirement at the end of January 2005. Philips will suggest Hans-Joachim Kamp as successor to the directorate. Kamp (59) has been management member and responsible for the consumer electronic segment.

Conrads will be changing to the directorate and will become successor of current directorate president Manfred Schmidt.

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

[Top](#)

- **InFocus is restructuring**

InFocus, digital projection technology and -services specialist, has a new motto in Germany and Austria which is "full speed ahead". The company is restructuring their activities in both countries and therefore has hired new staff. Holger Gräff as director of sales will now be responsible for all InFocus sales activities in Germany and Austria. A new colleague in the German team is Dunja Adels who has taken up her role as business development manager. Cathrin Wegner, senior channel marketing manager, will be dealing with all marketing activities. 25% of the InFocus products are being sold in Germany and Austria alone. The InFocus team is now optimally positioned in order to further expand the market share.

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



[Top](#)

- **New GAE at Polycom**

Martin Ninnemann, formerly Taskarena manager, will now be supporting the Polycom sales team. The experienced specialist for videoconference- and collaboration-technology will be responsible for internationally operating telecommunication providers in the role of global account executive. As GAE, Ninnemann is responsible for strategic business expansion with these providers.

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



[Top](#)

- **New CEO at Sharp**

Hans Kleis now is new CEO for all European Sharp branch offices. Kleis (56) is succeeding Daisuke Koshima who will be taking over the role of deputy group general manager at the International Business Group Sharp main office in Osaka. Hans Kleis is also chairman and managing director at the Sharp Electronics (Europe) GmbH and president of the European headquarter in Hamburg. In the new structure he finds rising significance as towards business activities in Europe for the Sharp Corporation.

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

[Top](#)

- **Sony's new GM**

Stefan Balbierz has taken over the role as general manager professional solutions sales with Sony Germany and is responsible for the entire business in Germany. Balbierz had joined Sony in 1991 and stayed until 1999. He then returned to Sony Business Europe (D) as general manager business channel in 2002. His new duties have developed in line with the reorganisation of sales structures representing an all-encompassing sales platform which is split up into the regional distribution areas north, centre and south.

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



[Top](#)

58) LastMinute and short news

- **ViewSonic is lowering prices**

ViewSonic is now offering their flat displays cheaper. In the 17" segment the recommended retail prices are reduced by two-digits, the multimedia model VX750 is offered 120 Euro (20%) cheaper than in the previous month. The 19" LCDs will be 9 to 18 % cheaper, the 19" top model now costs 130 Euro less. With the purchase of the 21" ViewSonic LCD the customer can save 300 Euro resp. 23%. The price reductions are expected to bring an increase in sales volume in the sales-boosting IV quarter.

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

[Top](#)

- **Flatvision: FLATVIEW - the new panel**

The Netherland Flatvision has released a new screen product series, the FLATVIEW front- and rear projection panel. The FLATVIEW screen family is dedicated to both front- and rear projection and is available in the sizes 45, 60, 74, 99 and 131 inches. For the 16:9 home cinema formats FLATVIEW is available from 66" up to 135". Thanks to special materials Flatvision guarantees LCD picture quality, excellent TFT characteristics, absolutely reflection-free pictures and amazing sharpness in- and outdoors.

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

[Top](#)

- **Micronas: audio decoder reference design**

Micronas, a market leader of innovative global audio/video system solutions, unveiled a new reference design for a purely digital audio decoder and amplifier. Based on the latest Micronas Audio Processor MAP 460yA and encompassing leading-edge Micronas peripheral ICs, Arena provides a formerly unknown wealth of features for mid-range audio applications. Arena is targeted at the fast growing market of cost-sensitive mid-range 5.1 surround sound applications, for example 5.1 AV amplifiers. The heart of the design is Micronas' Audio Processor MAP 460yA with Hi-Resolution PWM technology and powerful audio post processing capabilities. For 5.1 multichannel audio decoding and S/PDIF interfacing, a MAS 35xyH DSP is connected to the MAP 460yA.

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

[Top](#)

- **Sony: video conferencing system PCS-1P to lease**

The Sony PCS-1P videoconference system offers everything you need to bring the benefits of high quality video, audio and data conferencing to your organisation. In order to make purchase easy Sony now has a leasing offer for this system with a 1.9% financing powered by Sony Financial Services. The contract lasts 24 months and the offer is available until 31st December 2004. The Sony PCS-1P facilitates sharing of high-resolution data from the PC at the touch of a button - irrespective of the number of participants, while retaining full industry-wide interoperability. Elegantly designed and small enough to fit on your desk, the PCS-1P is equally at home in meeting rooms of any size, right up to the largest boardroom. Quick and easy to set up, the PCS-1P plugs into your standard office network, ISDN network or connects to the Internet to deliver all the advantages of audio, video and data conferencing. The system will be delivered with a two year "PrimeSupport" including telephone support, costs of repair etc. In case repair lasts longer than 10 days a rental item will be provided.

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

[Top](#)

- **Adtec showcased television over IP solutions at GV Expo**

Adtec Digital showcased their new television over IP solutions including digital television delivery solutions, secure satellite delivery and digital ad insertion solutions at the Government Video Technology Expo in Washington, D.C. Adtec displayed their DTA-3150 and DTA-3250 Digital Turn Around Media Routers designed for digital television and IP backhaul applications. The DTA multiplexers include two QPSK receivers with CACI interface for descrambling and routing ASI and DVB-S feeds and output ASI and IP concurrently. The 3150, designed for the international market, also includes two DVB-T receivers. Adtec also displayed their digital ad insertion solutions including Digital into Analogue (DIA), Digital into Digital (DID) and Digital into Transport (DIT). It finally displayed their secure satellite solution, a complete, encrypted, subscription management system.

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

[Top](#)

- **HP: pocket PC and projector bundle**

The HP iPAQ Pocket PC H4150 and the HP digital projector MP3130 are now offered as a bundle. Until the end of October customers can purchase the devices as a bundle and save approx. 600 Euro. The bundle includes the Smart Attachment Module, an extension module for the projector's network connection and a wireless LAN card for the Compact Flash input. The iPAQ Pocket PC H4150 is equipped with a powerful 400 MHz Xscale processor and 64 MB memory board. The rechargeable battery has a long operation period, and the device only weighs 132 grams. The integrated wireless LAN (WLAN) allows for a fast and easy data transmission to the HP MP3130 via Smart Attachment Module. It enables brilliant presentation thanks to 1800 ANSI lumens and a contrast ratio of 2000:1. Both devices present a perfect duo for mobile applications.

More: <http://www.hp.com/de/bundle>

[Top](#)

- **World novelty in the CT rental park**

As the pioneer of VersaLIGHTGUIDE installations worldwide CT Germany offers new VersaLIGHTGUIDE CUSTOMIZED modules for rental and fixed installation projects worldwide. Experience new and fascinating LED effects, created by customized masks for the established VersaLIGHTGUIDE LED modules. Whether round, colourful or star like - the new masks offer endless solutions and set no limit to creativity. With 16.7 billion colours (RGB) VersaLIGHTGUIDE creates an endless variety of moods and unique ambience at exhibition stands, shows or events. And with creative video and graphic sequences VersaLIGHTGUIDE CUSTOMIZED inspires. The modules are available in 50 cm x 50 cm and 100 cm x 100 cm panels and can be delivered with any mask requested. Based upon long technical experience, particularly in LED technology, CT provides highest quality of support and solutions.

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

[Top](#)

- **Innovation days at MediaScreen**

The MediaScreen GmbH held their open house day this year focusing on audio visual innovations. Interactive media applications were presented. Special attention was drawn to the world novelties developed by MediaScreen: the "MediaScreen 360° Sphere Projection", the mobile rear projection system "DeltaScreen 100", the projection panel system "MediaScreen WTO 65" and "MediaScreen 84", the flattest 84" rear projection system worldwide with a depth of only 46 cm. In addition, the company showed a 3D projection in true HDTV resolution with 32,000 ANSI-lumens.

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

[Top](#)

- **friendlyway virtual concierge - new version available**

The virtual concierge enables automated visitor in any building. Telephone or video connections to a contact person in the building can be realised. Costs for personnel can thus be saved. Costs of acquisition are generally amortised within 6 to 9 months. The new version has an integrated automatic data exchange with LDAP as well as connection to door lock systems.

More: <http://www.friendlyway.de/com/>

[Top](#)

- **Lumin: BigScreen installation at Cosmos in Linz**

A Lumin BigScreen has recently been installed above the entrance of a Cosmos Electronic store in the "Pluscity" mall near Linz in Austria. The large projection screen has a size of 488 x 275 cm and is thus one of the largest projection installations in Austria. Two SANYO 10,000 ANSI-lumens projectors produce the picture. In spite of high ambient light, brightness and projection are optimal even in direct sunlight.

More: <http://www.lumin.de/index1eng>

[Top](#)

- **MDR is using Panasonic camcorder**

German TV-station MDR is using a Panasonic DV-camcorder AG-DVX100A for a pilot scheme named "video reporter/video journalist". The decisive criterions for the use of this camcorder were professional equipment, high digital picture quality and the possibility to easily integrate the filmed material in the DVCPRO environment via IEEE1394 interface (Fire wire). The material can also be edited on stationary DVCPRO recorders. Nearly all stationary devices for the Panasonic DVCPRO- and the DVCPRO50-formats can play miniDV-, DV- and DVCAM-tapes. The MDR is using DVCPRO as a standard since 2000. In the future, the wireless P2-system will be added.

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

[Top](#)

- **Ulead supports Sony camcorder**

Following the presentation of the first HDV 1080i Sony HDR-FX1 camcorders Ulead Systems has announced the support of native HD video editing for the HDR-FX1 with MediaStudio Pro 7. Ulead belongs to the leading developers of picture- and video-editing and DVD authoring software. The Ulead HD plug-in for the Sony HDR-FX1 camcorder offers all video enthusiasts the chance to film, edit and show high resolution HDV 1080i video material with MediaStudio Pro 7. Together with the Ulead HD plug-in and MediaStudio Pro 7 there are no other applications necessary. The Ulead HD plug-in MediaStudio Pro 7 for the Sony HDR-FX1 camcorder will be available on the Ulead website as ESD version starting end of October. There is no information about a price yet.

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

[Top](#)

Good bye, see you next month

Your AVP-Newsletter Editorial-Team

You receive the AVP-Newsletter.com on a regular basis per email for free. The next edition will be published in the midst of next month. You can always cancel your Newsletter subscription by writing an email.

Would you like to have a look at the newsletters that have already been published? [AVP-Newsletter-Archive](#)

Would you like to inform yourself about upcoming Newsletters? creact.com

Do you have an interesting AVP-press release or suggestions? editor@AVP-Newsletter.com

Would you like to subscribe to the AVP newsletter? subscribe@AVP-Newsletter.com

Would you like to cancel the AVP newsletter? unsubscribe@AVP-Newsletter.com

[Top](#)