



# AVP-Newsletter

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

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



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

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Dear Newsletter Readers,

[To the Table of Contents](#)

In this issue of [www.AVP-Newsletter.com](http://www.AVP-Newsletter.com) you will find latest news on data- and videoprojection/ -presentation. Finally, this fall there has been an upward movement of trade. Consumers are buying again, companies begin to invest. Trade fair organizers can also feel that some companies are already jumping on the bandwagon, others are still hesitant. A big player in the branch, EPSON, has confirmed the participation on CeBIT 2004, but others like Canon and HP have withdrawn from the fair entirely.

### 1) Merry Christmas and a successful Christmas business

Home cinema markets boom! What market analysts call "home theatre" has the highest growth rate (over 90 %) in the entire HiFi-field: the overturn will be rising from 480.000 in 2002 to 920.000 pieces in the running year. Second best in growth are micro-HiFi-systems. More than one million are expected to be sold in the running year; 995.000 in the last year - says the German Gesellschaft für Unterhaltungs- und Kommunikationselektronik (gfu). Consumers in Germany alone will be spending more than 670 million Euro in 2003 for HiFi-systems, that's 4,3 % more than last year. However, growth will be expected solely in the home theatre field. A growth of 46 % is expected here.



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



A GfK-market analysis, which is executed by order of the Bundesverband audiovisuelle Medien (BVM), confirms this trend. After three quarters in 2003 the home entertainment market shows a new boom; total revenue is +10,4% in the first nine months and the DVD-sales volume is rising about +49,4%.

The new sales records in the home entertainment branch can be mainly ascribed to results in the sales markets which have overexceeded the record of 2002 (629,4 Mio. €) by +20,6% and reached 759,1 Mio. €. Of course, this rise is result of strong DVD-sales.

More: <http://www.bvm-medien.de>

Merry Christmas and a happy new year!

Yours Wolfgang Schölermann

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

- 1) Merry Christmas and a successful Christmas business
- 2) Toshiba Visual Prod.: No.1 on the projector market
- 3) EIKI: EIP-1 for lively cinema evenings
- 4) ISE: Free admission for AVP Newsletter readers
- 5) BenQ PB6100: DLP-projector for strong contrasts
- 6) Heimkino-XXL: new online-star – opening special!
- 7) JVC: DLA-HX1 - high-end projector for your home
- 8) 3M: new projectors (Bravo + Encore) in "designer-outfits"
- 9) Panasonic: PT-LM1E – the mobile LCD-projector
- 10) SANYO PLC-XT16: strong successor of the XT15
- 11) HP: mobile with the MP3130 - even without a PC
- 12) Anders+Kern announces Epson EMP-7850
- 13) Epson: EMP 9300 – cylinder lamp 7000 hours
- 14) Luxion/ASK: New C160/180 +discounts for public authorities
- 15) Geha: compact 212plus und 695 new on the market
- 16) InFocus: Advertising campaign for brand awareness
- 17) Hitachi: Third generation of the Platara-range
- 18) Sharp: XV-Z200/201E – pleasure on the "Matterhorn"
- 19) Sony: new 42" W-VGA plasma-display
- 20) Samsung: world-famous HDTV-TFT-LCD-display (57")
- 21) NEC: DV11 – displacement of overhead-projectors
- 22) Hagor: Beamfix news
- 23) Kindermann: K-Vario projector fitting with anti-theft protection
- 24) Vogel's: New Vogel's Beamer mounts
- 25) SIE-media: table connection fields and 3D-sound columns
- 26) M-CATEC: ZINWELL Brite-View with DVI output
- 27) TDS Promethean: Collaborative Classrooms are the future
- 28) Hitachi Softw./Cambridge: Together for new E-learning-prod.
- 29) CT: MiPIX from Barco new in the portfolio (4x4cm modules!)
- 30) New - Barco iLite 3 at G+B's rental park
- 31) Christie: Making new cars with Vivid White projectors
- 32) Comm-Tec: Ivistar Resource Management
- 33) friendlyway: new info terminal for use on tables and counters
- 34) LCDmedia/Aethra: Try&buy - videoconferencing 10 days free
- 35) Polycom: VSX 7000 sets new standards for videoconferencing
- 36) eyevis: MultiVisionCenter for small control rooms
- 37) Prolight + Sound 2004 (Frankfurt, 31.3.-3.4.2004)
- 38) IC: 2. Large Display-Forum - new date and location (6.5.04)
- 39) Publitec/Folsom: workshop "large display technology in event"
- 40) TFCinfo: 3rd Annual Int'l Projector Brand Strength Study
- 41) LastMinute, company-, cooperation- and short news

## alphabetischer Firmenindex:

[3M \(8\)](#), [A+K \(12\)](#), [Aethra \(34\)](#), [ASK \(14\)](#), [AVP \(38\)](#), [bbv \(1\)](#), [Barco \(30\) + \(29\)](#), [Beamax \(41\)](#), [BenQ \(5\)](#), [Cambridge \(28\)](#), [Christie \(31\)](#), [chv \(41\)](#), [Comm-Tec \(32\)](#), [CT \(29\)](#), [Dekom \(6\)](#), [ddp \(41\)](#), [DVS \(41\)](#), [EIKI \(3\)](#), [Epson \(13\)](#), [eyevis \(36\)](#), [Folsom \(39\)](#), [friendlyway \(33\)](#), [G+B \(30\)](#), [Geha \(15\)](#), [GfK \(1\)](#), [gfu \(1\)](#), [Hagor \(22\)](#), [Heimkino-XXL \(6\)](#), [Hitachi \(17\)](#), [Hitachi Software \(28\)](#), [HP \(11\)](#), [InFocus \(16\)](#), [IC \(38\)](#), [ICIA \(41\) + \(38\)](#), [ISE \(4\)](#), [JVC \(7\)](#), [Kindermann \(23\)](#), [LCDmedia \(34\)](#), [Luxion \(14\)](#), [M-Catec \(26\)](#), [MediaVision \(41\)](#), [Minicom \(41\)](#), [NCS \(41\)](#), [NEC \(21\)](#), [netvico \(41\)](#), [Panasonic \(9\)](#), [Panasonic Broadcast \(41\)](#), [Polycom \(35\)](#), [Prolight+Sound \(37\)](#), [Publitec \(39\)](#), [Samsung \(20\)](#), [SANYO \(10\)](#), [Sharp \(18\)](#), [SIE-media \(25\)](#), [Sony \(19\)](#), [Sun-Tech \(41\)](#), [TDS \(27\)](#), [TFCinfo \(40\)](#), [Toshiba \(2\)](#), [Vogels \(24\)](#), [Zinwell \(26\)](#)

[To the main menu](#)

## 2) Toshiba Vis. Prod. No.1 on the projector market

The Toshiba business area Professional Visual Products reached the top position in the

German projector ranking for the first time in the third quarter of 2003. DTC ascertained that Toshiba with 4827 sold projectors reached a market share of 11,4%, followed by NEC with 10,9% and Liesegang with 7,5%. In the third quarter the increase adds up to 35% compared to last year's growth. For 2003 and also for the following two years a market growth of 20% is expected, as DTC says. "A development, which we are going to support actively", says Gerd Holl, director of marketing and distribution of Toshiba Europe GmbH (Professional Visual Products.)

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

[Top](#)

## 3) EIKI: EIP-1 for lively cinema evenings

A luscious contrast of 900:1 and a strong light performance of 1400 ANSI lumens make it possible: The DLP home cinema projector EIKI EIP-1 ensures a maxi performance in a mini format. Especially if you take the 19,3 x 0,69 x 22,9 cm small and 1300 gram light device with you to your neighbour, to the football club or to friends. The picture diagonal reaches from 0,89 up to 7,37 metres. The EIP-1 costs 1990,- €(recommended retail price plus VAT).

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

[Top](#)

## 4) ISE: Free admission for AVP Newsletter readers

Integrated Systems Europe, ISEUROPE (ISE), the new conference and exhibition for audiovisual and electronic systems, will be held from 3rd until 5th February 2004 on



**PALEXPO in Geneva Switzerland.** The ISE will bring together products and solutions in electronic systems technology for both commercial and residential environments. Hundreds of exhibits and dozens of workshops will focus on AV systems solutions and related areas. Integrated Systems Europe is offering AVP Newsletter readers free admission (regular prize €40) to the show in February if they **register online before January 10th**. Simply visit [www.iseurope.org](http://www.iseurope.org) and complete the registration form quoting the number "14665" in section "invited by" and you will have free admission to the exhibition.

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

[Top](#)

## 5) BenQ PB6100: DLP-projector for strong contrasts

With 1500 ANSI lumens, a lamp life of about 2000 hours and a contrast of 2000:1 the SVGA projector BenQ PB 6100 is especially suitable for presentations in large rooms. Furthermore the user can choose between the formats 4:3 and 16:9. A positive screen experience is also provided by the extremely quiet fan (34 dB). Apart from the usual VGA Sub-D, S-VHS and video chinch connections a progressive HDTV-component connection is available.

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

[Top](#)

#### 6) **Heimkino-XXL: new online-star – opening special!**

On <http://www.heimkino-xxl.de> home cinema fans can find what they are looking for in home cinema equipment. Whether it's film, TV, photos, internet, computer- or video games - there are no limitations!! AS a wholesale dealer the web portal offers good prices, fast delivery, a huge assortment, professional service and excellent warranty for end-users and retailers. The portal also offers interesting single- and package offers for projectors, plasma-displays, DVD-players, HiFi, screens, cable and other accessories. It also offers various installation support. An interactive consultant finds out in only five steps the right home cinema equipment. Customers can also dial the Heimkino-XXL hotline in order to talk to a DEKOM expert. And here is the grand opening special: Heimkino-XXL brings the long expected projector Sanyo PLV-Z2 together with the DVD-player of the year 2003/2004, Samsung DVD-HD935, for an opening price of 2349,- EURO.

More: <http://www.heimkino-xxl.de>



[Top](#)

#### 7) **JVC: DLA-HX1 - high-end projector for your home**

With the DLA-HX1 JVC introduces a very compact 3-chip D-ILA projector, which has been developed especially for the home cinema area. Three 0,7" D-ILA-chips, which offer a resolution of 1400 x 788 pixels and a contrast of 800:1, form the basis for excellent picture quality. The extremely compact projection-unity is equipped with a 250 W mercury-vapour-lamp, which ensures a light intensity of 1000 ANSI lumens. The D.I.S.T. (Digital Image Scaling Technology) which was developed by JVC, provides "clean" edges without sawtooth-edges and a 10-bit-gamma correction ensures a natural colour reproduction and a coherent gradation. These innovative components of the DLA-HX1 create the movie-like, pixel-free image impression, which distinguish this new home cinema projector by JVC.

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

[Top](#)

#### 8) **3M: new projectors (Bravo + Encore) in "designer-outfits"**

The new 3M multimedia video projectors – the series Bravo (S10) and Encore (S40, X40, S50 and X50) –not only are equipped with technical elegance and high performances, but they were also given an ergonomic and at the same time appealing designer look. It was exclusively created for 3M by the italian designer-celebrity Pininfarina. The new 2,9 kg light multimedia projector S10 has a resolution of 16,7 millions colours and offers 1200 ANSI lumens with a contrast ratio of 600:1. Electronic keystone correction and whisper-mode function (with only 27 dB one of the quietest projectors on the market) make the S10 an ideal multimedia projector. The 3M projector range "Encore" connects appealing optics in a puristic nacre look with highest functionality. The flagship of the "Encore" range is the X50. The professional XGA projector has 2000 ANSI lumens and a contrast ratio of 400:1. A 130 watt lamp with UHB technology ensures an operating time of up to 4000 hours for both projector ranges.



More: <http://www.3m.com/> + eMail: [ralblas@mmm.com](mailto:ralblas@mmm.com)

[Top](#)

#### 9) **Panasonic: PT-LM1E – the mobile LCD-projector**

No matter if it is used for home cinema purposes, for classrooms or for business applications – the new Panasonic, the PT-LM1E, which is going to be introduced to the market in January, is multifunctional. With a weight of only 1,6 kg and a smaller size than an A4 page the LCD projector PT-LM1E offers 1200 ANSI lumens and SVGA resolution. The projector is HDTV-compatible and presents DVDs and other video sources in excellent picture quality. But the PT-LM1E is also perfectly suitable for the office. Features like quickstart, auto setup with digital keystone correction and direct power-off make an easy presentation possible. The projector is also equipped with different kinds of theft protection like user-password and operating board latch. The PT-LM1E is the ideal companion especially for people who rely on mobility and high quality.

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

[Top](#)

#### 10) **SANYO PLC-XT16: strong successor of the XT15**

SANYO has created a high performance successor of its PLC-XT15: the PLC-XT16 with W-LAN application. The new desktop projector is equipped with 3500 ANSI lumens and also the contrast ratio has been improved to 900:1. The XT 16 is especially suitable for larger companies and schools. Its size of 30,2 x 16,2 x 42,2 cm (B,H,D) and its weight of only 7,8 kg ensure an easy mobile presentation. The XGA resolution and the horizontal/ vertical lens-shift-function guarantee detailed and extremely sharp pictures. With the Media Card Set one is able to save presentations on the media card and the computer can stay at home. For wireless presentations via a notebook SANYO offers a Wireless-LAN-Package.

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

[Top](#)

#### **11) HP: mobile with the MP3130 - even without a PC**

HP introduced its new digital projector MP3130 to the market on 1st December. The projector was built especially small, light and with a strong performance which makes it perfect for mobile applications. It only weighs 1,6 kg, has a size of 22,9 x 19,8 x 7,4 cm, a XGA resolution of 1024 x 768 pixels, 1800 ANSI lumens and a contrast ratio of 2000:1. Pin sharp pictures and brilliant reproductions of presentations and films – even without a PC – are guaranteed. Via an optional interface-module data can be imported directly from the projector and are saved on microdrive, compactflash or SD-card. The automatic synchronisation and scaling, an integrated picture optimizer for presentations and video performances and the automatical vertical and manual horizontal trapezoid correction ensure a constant picture quality. The MP3130 is available for 2999 Euro (recommended retail price).

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

[Top](#)

#### **12) Anders+Kern announces Epson EMP-7850**

The new beamer Epson EMP 7850 presents itself as a real highlight at the presentation technology expert Anders+Kern because it guarantees total freedom for presentations as it is network compatible and wireless. The EMP 7850 can be integrated in any network via a cable and is additionally equipped with a PCMCIA-slot. One is also able to connect the beamer to a network with a Wireless LAN card which is included in the delivery. The beamer only weighs 5,5 kilos, offers strong 3500 ANSI lumens (in normal operating mode) and a contrast ratio of 700:1. In the performance optimized “economy-mode” it is still 2500 ANSI lumens while the operating noise is only 33 dB. The wall-shot-function adjusts brightness, contrast and colour automatically.

**More:** <http://www.anders-kern.de>

[Top](#)

#### **13) Epson: EMP 9300 – cylinder lamp 7000 hours**

The new projector EPSON EMP-9300 is provided with a newly developed cylinder lamp which has a durability of up 7000 hours. With the EMP-9300 the developers created a high quality projector for business and educational purposes thus especially for demanding presentations in the area of business and training applications. The maximum projection diagonal is 7,62 m, the minimum is 0,5 m. The SGXA+ resolution with 1400 x 1050 pixels and the high contrast ratio of 1100:1 ensure that even the smallest details are visible - even in large rooms. The light intensity of 2500 ANSI lumens provides the required brightness in almost every location. With the help of the EPSON Quick Corner-technology the picture-geometry can be adjusted within seconds. The projector is available for 18.548, 40 Euro (recommended retail price, VAT included) since November.

**More:** <http://www.epson.de/eng>



[Top](#)

#### **14) Luxion/ASK: New - ASK C160 / C180 + discounts for public authorities**

At the beginning of the first quarter the new portable conference room projectors by ASK are going to be introduced to the German market. The two LCD projectors are provided with XGA resolution, a contrast of 300:1, LCD display with status-readout, RS232- and MIDA-connection as well as monitor- and audio-output. The ASK C160 is going to newly define the starter segment with a maximum of 1800 ANSI lumens. The ASK C180 is equipped with extraordinary 2200 ANSI lumens and additionally with MLA-technology and a VESA-connection (15 pin HD). Furthermore Luxion announces that specialist dealers will receive a purchase discount for the supply of schools and public authorities. For the ASK C50 (XGA resolution, max. 1300 ANSI lumens and 2,6 kg) the school and authority-discount has been increased to 125 Euro until further notice.

**More:** <http://www.luxion.de> + <http://www.askprojectors.com/>

[Top](#)

#### **15) Geha: compact 212plus und 695 new on the market**

For the LCD projectors Geha compact 690plus and compact 211plus there are going to be 2 successors in the product group of LCD-data and video-projectors. For the high requirements of a conference room projection the compact 695 is extremely suitable as a follower of the compact 690plus. It weighs 6,0 kg and is provided with XGA resolution, 3200 ANSI lumens and a contrast ratio of 800:1, which gives the compact 695 enough brightness to be able to perfectly display data and video projections. Its various connections and functions set a new standard for flexibility. The successor for the Geha bestseller compact 211plus is going to be the compact 212plus. The XGA projector offers 2200 ANSI lumens, a contrast ratio of 400:1 pictures in top quality and a terminal block for the professional area. The integration in networks via a LAN-interface and the low operating noise (<34 dB) predestine the compact 212plus for applications in conference or school rooms. The 695 is going to be brought on the market in December, the 212plus in January 2004.

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

[Top](#)

#### **16) InFocus: Advertising campaign for brand awareness**

In November/December InFocus started a nationwide advertising campaign in well known IT- and AV- magazines. The aim of the campaign is to increase the awareness of the brand InFocus with customers and IT-managers. Furthermore the campaign is supposed to generate the demand for InFocus products. The campaign is themed „we make your ideas big“ and started 20 November in the magazine ComputerPartner for the first time. Advertisements in the magazines AV Views, Computerwoche (Computerweek), Computer Zeitung (Computer Newspaper), c't, Pädagogik-Impulse (Pedagogical Impulses) as well as in Wirtschaftswoche (Economy Week) followed. InFocus specialist dealers who want to get further information about the campaign or who would like to use the advertisement specifically for themselves are welcome to write to the following e-mail address.

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

[Top](#)

#### **17) Hitachi: Third generation of the Platara-range**

The Digital Media Group of Hitachi Europe introduces the new and trendy product range of plasma-TVs called Platara. Equipped with Hitachis Intelligent Image (I2) and Brightview technology the third generation ensures an extraordinary image experience for its customers. The high contrast of 1000:1 and higher brightness (1100 cd/qm) distinguish the two new 32" and three new 42" models of the Hitachi Platara plasma TV-family. The top model of the new plasma range is the Platara Prestige, which is a high-performance panel (as 32" or 42" TV) with fully equipped multimedia AVC box. The Platara Purist is provided with a video board and an integrated tuner. With the ultra narrow panel (as 32" or 42" TV) the Purist is especially suitable when changing from a conventional television to a plasma TV. The Platara Pro with a 42" screen diagonal is the perfect choice for home cinema enthusiasts who are planning to create a whole home cinema system for themselves.

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

[Top](#)

#### **18) Sharp: XV-Z200/201E – pleasure on the "Matterhorn"**

XV-Z200E and XV-Z201E are the names of the two new home-cinema-projectors of the upper-class by Sharp. The devices were presented at the IFA (AVP-Newsletter reported) and are on the market now. They offer a high-quality because for the first time Sharp presents the projectors with the 16:9 chip „Matterhorn“ developed by Texas Instruments. A high contrast-ratio of 2000:1 and a light-power of 700 ANSI-Lumen ensure an experience in cinema-quality. The solution of 1024 x 576 pixels has especially been developed for the European PAL-norm and guarantees an optimal picture at any time. The XV-Z201E offers a perfect resolution for little rooms as a wide angle-alternative. About three meters projection-distance is enough for showing moving pictures in a diagonal about 2.5 m on the wall with the specially aligned wide-angle-objective. The new DLP-projectors are available for 3,799 €

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

[Top](#)

#### **19) Sony: new 42" W-VGA plasma-display**

With a high-quality wide-VGA-plasma-display with a picture-diagonal of 106 cm (42 inch) Sony completes its portfolio of plasma-displays. The PFM-42VIE is equipped with a special antireflexion coating that allows the viewer a high-contrast picture from all perspectives. Additionally the natural colour-account corrects the picture-quality. The all-round-talent PFM-42VIE shows the information on edge or in wide format. The new flat screen also accepts many video-formats – from standard to high-definition. The device has flexible inputs: DVI- and RGB-signal can be shown in high resolution. The price is 4290 €(plus VAT).

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



[Top](#)

#### **20) Samsung: world-famous HDTV-TFT-LCD-display (57")**

Samsung presents the world's biggest TFT-LCD display with a diagonal of 57 inch (144 cm) for applications in HDTVs. With this the company, who presented a 54 inch panel last December, achieves a new record of screen-size in the LCD-industry. The new product offers high-quality: the contrast-ratio of 1000:1, brightness 600 cd/sqm, the maximal response time 8 ms, colour-reproduction 75 percent, module-power 4,75 cm and a resolution of 1920x1080 with 6.22 billion pixel in a distance of 39 dpi. The visual angle is vertical as well as horizontal 170°. The device weighs 21.5 kilo.

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

[Top](#)

#### **21) NEC: DV11 – displacement of overhead-projectors**

The old overhead-projector is getting disused. NEC is arranging for displacement. The company presents the digital

document-camera DV11 with XGA-resolution to be combined with presentation-devices. The pivoting camera-head shots in split seconds views of documents, overhead-foil and little objects. The digital images can be sent to an attached projector, monitor or a plasma-display and can immediately be presented. DV11 delivers images with a resolution of 1024 x 768 pixels in colour, black and white or grey scales. With the integrated light on the camera-head high-quality pictures can be made without any further light. The camera-arm is pivoting horizontal about 320° and vertical about 180°. The DV11 also has a 45x zoom lens (optical 15x, digital 3x).

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

## **22) Hagor: Beamfix news**

Hagor in Bad Oeyenhausen, Germany, has extraordinary designed projector-wall and -ceiling mountings in its portfolio: Beamfix 1+2. Beamfix is equipped with a ball joint mount characterized by an angle key setting system and hence, universally adjustable. Thanks to Tri-Step-Montage (TSM) Beamfix can be mounted quickly and easily. As an extra Beamfix also has an anti-theft device as well as various extension systems with integrated cable guide, which makes mounting even on high ceilings possible. Extensions are available in the following sizes: 40-70 cm, 98-160 cm and 120-200 cm.

**More:** <http://www.hagor.de> + eMail: [hagor@hagor.de](mailto:hagor@hagor.de)



[Top](#)

[Top](#)

## **23) Kindermann: K-Vario projector fitting with anti-theft protection**

High-capacity projectors are more and more often fixed installed in adequate racks, e.g. in conference-, workshop rooms or auditoriums. Latest technology sometimes arouses unrequested desirousness. No user is safe of surprises. It might happen that the lecturer planned a presentation but can't find the projector. That could lead to the only solution: the lecture has to be postponed. Kindermann, as an innovative developer for K-Vario projector racks with the patented universal projector spider, has a new simple but effective solution against the undesirable stealing of large screen projectors. The system consists of 2 security cables with key and additionally special screws locking device and shucks. At first glance the system shows security against stealing and protects effectually against simple theft. Anyhow, the projector is easily and quickly detached for service.

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

## **24) Vogel's: New Vogel's Beamer mounts**

A unique mount which is suitable for almost every beamer and LCD-projector, has been introduced to the market by Vogel's, manufacturer of TV-, audio- & video supports. The mounts will be offered by Vogel's Products b.v., Eindhoven, Netherlands. With the new EPC 4010 universal-beamer-mount Vogel's completes its broad product portfolio with regards to wall- and ceiling mounts for TV-, audio- & video. The universal ceiling mount is space saving and handy for all projectors of up to 10 kg. The rotary- (15°), tilt- (15°) and pan functions (360°) are continuously variable. The EPC 4010 is equipped with a short tube for ceiling mounting and with security screws against theft.

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



[Top](#)

[Top](#)

## **25) SIE-media: table connection fields and 3D-sound columns**

Connection possibilities for laptops and other external data sources can be integrated individually, functional and stylish with the SIE-media GmbH connection fields in high class conference tables. SIE-media offers connection fields in all RAL-colours and for a short time also in chrome lacquering. Another SIE-media product highlight is the 3D-sound column. The globular sound propagation – due to a special architecture – creates an entirely new listening dimension. In order to make them become an eye-catcher the 3D-sound columns can be ordered in chrome lacquering resp. any RAL-colour as well.

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

[Top](#)

## **26) M-CATEC: ZINWELL Brite-View with DVI output**

M-CATEC/ZINWELL are introducing their new model Brite-View BLS-2000 DVI to the European market, which adds a DVI output to the existing VGA/RGB output. The DVI output can be used in parallel with the VGA output in RGB mode. It supports single link operation and VESA Monitor Timing Specification. The DVI output signal provides not only an enhanced picture quality but also reduces interoperability problems between Brite-View and the display.

**More:** <http://www.m-catec.com>

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

[Top](#)

### **27) TDS Promethean: Collaborative Classrooms are the future**

The future of education is being swiftly brought into the present by leading education ICT supplier, Promethean, as they get ready to launch their brand new 'Collaborative Classroom', at **BETT 2004 (7 – 10 January) in London**. Showcased for the first time ever, Promethean will be offering visitors to BETT a first-hand insight into the 'Collaborative Classroom' experience. At the heart of this 'Collaborative Classroom' is the new 'proACTIV78', an advanced interactive whiteboard solution with built-in radio communication equipment. The radio innovation allows seamless classroom integration between the proACTIV78 and Promethean's hardware peripherals, a new radio ACTIVslate and individual student response device, ACTIVote2.

**BETT 2004, Stand V 60**

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

[Top](#)

### **28) Hitachi Software/Cambridge: Together for new E-learning-products**

Cambridge University Press and Hitachi Software Engineering have announced their collaboration in November. Together they will invest in the development of new E-Learning-products for the global market. The exceptional software is based on the curriculum and combines it with interactive technology. Hence, teachers have the possibility to include latest information- and communication technology in class. Products will be serving all ages and a large amount of courses of instruction globally. The first products Curriculum Online for schools in Britain are expected to be introduced to the market in 2004.



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

**Email:** [starboard@hitachisoft.de](mailto:starboard@hitachisoft.de)

[Top](#)

### **29) CT: MiPIX from Barco new in the portfolio (4x4cm modules!)**

CT Germany has extended its rental park by another highlight in the LED sector. MiPIX, the intelligent LED pixel block by Barco, is seen as a revolution in the LED-market. Every pixel block is only 4 x 4 cm small and is configured with four SMD LEDs, which have a pixel-distance of only 20 mm. Thanks to the small size and the modular architecture, with MiPIX creative solutions in every form, shape and size can be realized. On the designed surface area any kind of video contents and graphics can be displayed. The new MiPIX by Barco are available at CT Germany from now on.

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

[Top](#)

### **30) New ultra high-resolution indoor product Barco iLite 3 at G+B's rental park**

With its ultra-high 3mm resolution, the iLite 3 is Barco's flagship indoor LED display product. Gahrens + Battermann is one of the first companies worldwide that invests in the highend-video wall. From now on the currently highest class LED/SMD product is available in the G+B rental park. The iLite 3 is renowned for its absolute picture integrity and accommodates viewing angles of up to 145 degrees, making it ideal for indoor environments with very short viewing distances. A small module which measures less than 26 cm in width and 20 cm in height, the iLite 3 also saves on space by eliminating the need for installation- or rental frames, as the modules can be locked together directly both vertically and horizontally. This also adds to the module's reduced size and offers increased flexibility in shape and size. A resolution of 110.000 pixel per square metre represents a resolution that is almost four times higher than with other professional products. An enormous contrast ratio at daylight is achieved by a special diode that has been developed by Barco and the world largest LED-manufacturer.

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

[Top](#)

### **31) Christie: Making new cars with Vivid White projectors**

A German sports-car manufacturer has invested heavily in what it calls "Computer Aided Integration or CAI". CAI is a symbiosis of all computer-based applications and their use in the development of a new car model, from brief to production. Christie has installed a 3-channel edge-blended solution to provide the critical AV displays for the CAI. Three Christie Vivid White projectors are installed the CAI room, which offers flexible seating for up to 100 people and utilizes a 20ft x 9ft (6m x 2.7m) screen. The projectors back project from pane situated 18ft (5.5m) behind the screen in a 3x1 array and utilizing 1.2:1 short-throw lenses. Further to this the company installed an optical edge-blending system, that enables two of the projectors to project one single image in a resolution of 2700 x 1200 pixel. Computer, Video, DVD, TV, document cameras, notebooks (via an external XGA-UXGA interface) can all contact to the CAI system and AV hardware and are used as sources for the projectors.

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

[Top](#)

### **32) Comm-Tec: Ivistar Resource Management**

IVISTAR RoomResourcing is a web-based system for intelligent and cost-effective information display and room management. Using VistaRoom 2.0, the powerful resource management software tool, you can manage, schedule and administer all the rooms in your facility for optimum utilization. VistaRoom allows authorized users to log into the system and schedule meetings and events based upon available rooms and resources at the time desired. After the room has been scheduled, meeting details are displayed on the VistaDoor display. The VistaDoor is an elegant solution for directing guests to the appropriate meeting room. At the main entrance or lobby of the facility you can provide meeting room location information using the VistaTower or VistaPanel interface. VistaTowers are elegant, multi-display units that direct visitors to the proper area of the facility. VistaPanel provides an easy interface to plasma or other video display devices enabling simple display of room schedules for guests. Each component makes Ivistarsystem an all-encompassing information tool.

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



[Top](#)

### **33) friendlyway: new info terminal for use on tables, counters and shelves**

friendlyway AG of Munich is introducing the first "friendlyway counter" information kiosk for use on tables, counters and shelves. The new system can be used, for example, as DVD or music „POS“ play station, either in a shop, as a virtual campus in university libraries or as a counter-based hotel reservation system. The system can be delivered with various extras such as touch screens, card and barcode readers, camera and telephone headsets. A special feature is that the system gives off light through a transparent frosted rear housing. The friendlyway counter system is available immediately from 1890,- € at friendlyway and its European partners. The price includes the friendlyway security browser and composer software. The secure browser software protects the system against software vandalism. The composer software takes over the display time control and internet access.

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

[Top](#)

### **34) LCDmedia/Aethra: Try&buy – video conference equipment 10 days free trial!**

Video conference equipment are going to be used more and more in the world of business. The Italian company Aethra offers latest technology in elegant design. Conferencing via IP (computer network) and digital telephone net (ISDN) are easy these days. Thanks to its compatibility with all other video conference systems as well as with Netmeeting the System can be used universally. Furthermore, multi-point-conferencing with several participants is not a problem any more. Until the end of this year LCD Media Klaus Ackermann GmbH in Hamburg offers the possibility to try a video conference system for 10 days for free. Just call!

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

**Telephone:** +49 (0)40 / 219 50 19



[Top](#)

### **35) Polycom: VSX 7000 sets new quality and performance standard for video conferencing**

Polycom sets a new quality and performance standard for video conferencing systems with the introduction of the Polycom VSX 7000. A new group video conferencing system, the Polycom VSX 7000 delivers unparalleled audio and video quality, ease of use and overall value in an entry-level system that grows with an organization's evolving needs. The Polycom VSX 7000 will drive wider adoption of video conferencing by delivering TV-like video and near-CD-quality audio, and enabling more efficient bandwidth use through H.264 video compression, in an affordable system that is easy to deploy, use and manage. Simplified dialing, new remote control, and call detail reporting make the management easier. Thanks to "Dual Monitor Emulation" users can now display near and far video side-by-side on a single monitor. Polycom VSX 7000 is an integrated part of the Polycom Office, a strategy for integrating voice, video, web and data conferencing into a single user experience, and is compatible with other Polycom endpoints, multipoint control units and management systems.

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

[Top](#)

### **36) eyevis: MultiVisionCenter for small control rooms**

Through its slim design and with the combination of different panel sizes, many sources can be controlled and visualized with minimal space requirements. Because of its modularity, with the MultiVisionCenter series, different configurations can be realized. With the latest Thin Film Transistor Liquid Crystal Display technologies, even the use in highly lit rooms can be assured. The displays of the MultiVisionCenter series have several inputs, therefore video and data signals can be visualized simultaneously. In combination with the eyevis eyecon software, a dynamic large screen system for supervision

and control of critical processes and data is achieved. The eyevis MultiVisionCenter is available in different configurations, for example with 15" or 17" modules in combination with a 40" module or a 30" module. The smart high-quality design fits in every control room. For example with the solution with the 40 inch, as the central module, sixteen 15 inch displays are used and with the 30" solution twelve 15" TFT LCDs are used.

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

[Top](#)

### **37) Prolight + Sound 2004 (Frankfurt, 31.3.-3.4.2004)**

400 exhibitors from 27 countries have already booked their stand at Prolight + Sound. This accounts for a good 90 percent of the area planned in the halls of Frankfurt Fair and Exhibition Centre. The international trade fair for event and communication technology, audiovisual production and entertainment will take place from **March 31 until April 3, 2004**. Lighting and stage technology as well as parts of live sound, fixed installations and studio and communication technology will be shown in hall 8. Completely in line with the latest trends in the field of event and communication technology will be the special events of next spring's Prolight + Sound. In addition to around 35 expert lectures on technical, legal and economic aspects of modern event technology, the three-day CAVIS (Congress for Audiovisual Installation Systems) will also include a thematic day on the 'multifunctional room'.

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

**More:** <http://www.cavis-online.com>

[Top](#)

### **38) IC: 2. Large Display-Fachforum with a new date and location (6.5.04/Düsseldorf)**

The European forum that was initially planned for February 2, 2004 in Geneva has been postponed and instead takes place on **May 6, 2004 in Duesseldorf**. This is due to a problem with the appointed day and a conflict of interest with the Business Conference der Integrated Systems which will take place on the same day. The European Marketing Forum initiated by the INTERCONNECTION CONSULTING GROUP on May 6th in Duesseldorf is now going to be hold by the three international trade associations, ICIA/InfoComm, CEDIA and NSCA together with AVP-Newsletter. The extensive seminar program will give detailed insight into the various markets in Europe, USA and Asia and their development. This forum is a must-attend for all manufacturers, distributors, system integrators and dealers.

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



[Top](#)

### **39) Publitec/Folsom: workshop "large display technology in event"**

A workshop on the use of large display technology at events will be hold in **Herdecke, Germany, on January 13, 2004**. This workshop on the use of the latest Folsom display processors is hold by Publitec in cooperation with the American manufacturer. During this full-time event participants will find out about real setups starting with the planning up to technical implementation and operation of complex technique. The seminar will focus on three main topics: complex image directing at events for 1 to 6 screens using ScreenPro and ScreenProPLUS, SoftEdge panorama processing for all projectors BlendPro and finally complex geometry correction on uneven projection areas using ScreenShaper. Participants will get the opportunity to operate and configurate. The workshop costs 90,- €plus VAT.

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

[Top](#)

### **40) TFCinfo: TFCinfo to Conduct 3rd Annual Int'l Projector Brand Strength Study**

TFCinfo announces plans to conduct another in-depth projector brand strength study in North America and Europe by market segment to aid companies in managing their regional and global brand strength and perceptions. This is the 3rd year that TFCinfo will be conducting this important brand strength tracking research. This study will not only focus on the top brands in North America and Europe, but on brand performance, brand affinity and brand associations-- and analyse these across the 5 most important user segments in our industry.

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

[Top](#)

### **41) LastMinute, company-, cooperation- and short news**

#### **- NCS: streaming-solution with live XGA-transmission**

NCS Nisslbeck Communication Systems GmbH is introducing a streaming solution with live XGA-transmission to the market. The combined hard/software-system is ideal for teleteaching, telemedicine or as an add-on to video conference systems in order to discuss and transmit high resolution documents, objects or Power Point presentations. NCS has already won two tenders with this product implementing a network between universities. In addition to an XGA-transmission

function the product is characterized by interactive FAQ function, chat, agenda, participant authentication, data connection, profile organisation, realization of special applications, saving of speeches and discussions, and many more. NCS is currently building up a European sales network and is looking for resellers.

**More:** <http://www.Nisslbeck.de> + eMail: [reseller@nisslbeck.de](mailto:reseller@nisslbeck.de)

[Top](#)

- **MediaVision: timer module for projectors**

"TimeVision" switches MediaVision projectors on and off. Whether it's at a trade show, in a shop window or at a point of sale – a mere switch off costs life time of the lamp. Now that's over because TimeVision, electronic timer from MediaVision, switches off projectors gently – whenever, no matter what day, no matter what time. MediaVision offers the timer model TimeVision at a recommended retailer price of 379 €.

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

[Top](#)

- **Beamax: Beamax R-black series available now**

The Beamax Home Cinema range is further broadened by the R-black series. This range will have an upper black border of 40 cm and a completely black housing. Beamax is the only company offering a black manually operated screen as standard. The competitive pricing of the R-series will be maintained with the R-black series starting at only 212 euro excluding VAT (viewing area 171x96, 16:9 aspect ratio).

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

[Top](#)

- **Sun-Tech Group: XPRESS Audience Response System**

Sun-Tech Group, manufacturer of technology products for multimedia- and speech dialogue systems, is now introducing the "XPRESS Audience Response System". XPRESS equips you to achieve interaction regardless of classroom setting and class size. Working with your existing multimedia materials, the Audience Response System allows the user to receive instant feedback from up to 100 (upgradeable to 300) students at anyone time in a normal classroom. The audience response system works with all multimedia file formats including PowerPoint, graphic, video and audio files. The teacher can use or edit the existing multimedia material for teaching. Sun-Tech will be exhibiting XPRESS on the following trade shows:

"Expolangues" (28.-31.1.04 Paris, booth M21) and Bildungsmesse (9.-13.2.04, Cologne).

**Expolangues, Stand M21**

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

[Top](#)

- **Minicom: releases ground-breaking version 4.0 of Aristo Class**

Minicom Advanced Systems announced the release of the latest version of its powerful interactive classroom software solution Aristo Class 4.0. The software solution gives teachers the tools to create an exciting, interactive learning experience while keeping full control of the class and monitoring the progress of each student. Teachers can demonstrate concepts by broadcasting any class screen to any other or controlling students' Internet navigation options. Students can send discreet requests for help, and can communicate via CHAT, two-way audio, and messaging systems. The dynamic "Run Application" menu enables the teacher to "force" an application on the student computers.

**More:** <http://www.minicom.ch>

[Top](#)

- **chv: new Motion Tracker for Final Cut Pro**

The German manufacturer chv electronics has introduced a new plug-in collection for Final Cut Pro. These filters of the MotionTracker-collection allow for a tracking of moving objects in the video. With the help of the generated information videos can be stabilized for the first time. Various application include for example the pixeling of logos, advertisement keying, and many more. The MotionTracker-collection includes five filters for various post production tasks. It is based entirely on the own Final Cut Pro programming language FXScript. The complete collection can be ordered at a price of 69 US-Dollar on the Final Cut Pro website.

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

[Top](#)

- **DVS CLIPSTER – allrounder in video post production**

The powerful HD real-time editing system CLIPSTER is designed to meet the stringent demands of the modern post production house. Based on DVS' quality hardware, CLIPSTER works with uncompressed material in any resolution - up to 2K - on one timeline. Working in real time with the new DVS graphical user interface, editing with CLIPSTER is genuinely fast, focussed and efficient. The system stores video material in its native resolution and format, making pre-converting or compressing unnecessary. CLIPSTER's potent hardware enables productive real-time editing of up to 2K in RGB 10 bit. Clips of any resolution, color space or bit depth can be mixed on the timeline at will. The output resolution, too, is variable -

an important feature if mastering is required. The quality of high-resolution footage is maintained throughout the entire workflow. CLIPSTER has enough intrinsic power to accept material from cameras, telecines or VTRs at any data rate. Uncompressed HD and 2K data are input via the standard dual link HD-SDI interface.

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

[Top](#)

- **Panasonic: BT-LH900 LCD monitor – a controlling tool for the cameraman**

The Panasonic BT-LH900 LCD monitor greatly simplifies HD and SD monitoring on location or on a sound stage. With its slim 2.5" profile and light 4.4lbs weight, the HD/SD compatible BT-LH900 takes full advantage of the LCD panel's space-saving design. It is energy efficient by consuming less power than a conventional CRT based HD monitor and the DC operation make the BT-LH900 ideal for outdoors applications. The BT-LH900 is equipped with two SDI inputs automatically detecting HD or SD on the inputs, one component input (Y/Pb/Pr or RGBS) and one composite input. The new Video/CineGamma Conversion Table and built-in waveform monitor function support HD production when using the popular Panasonic AJ-HDC27 VariCam HD Cinema camera. Designed for side-by-side rack mounting (optional) and equipped with both DC input and AntonBauer Gold Mount, the BT-LH900 brings the same high level of performance and convenience to OB vans and studio/control rooms. For monitor rack applications, up to 99 units can be controlled from an external PC via RS-232C and GPI controls. The 170-degree viewing angle, both horizontally and vertically provides for high-brightness, high-contrast viewing that minimizes color variation and ensures sharp images.

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

[Top](#)

- **ICIA: AV Product Buying Trends Available Monthly Through InfoComm iQ Reports**

The International Communications Industries Association, ICIA, has announced the availability of the InfoComm iQ Trend Report, a new series of monthly reports detailing up-to-the-minute market information and insights covering nearly two dozen key audiovisual product categories. For under \$2,000 annually, companies can now obtain a precise and comprehensive report showing what more than 50,000 AV buyers are looking for every month, organized by 25 tiers of AV product categories. Each Trend Report is based on real monthly data compiled from over 150,000 online visits to ICIA's massive IQ product database, not on estimates or extrapolations. Employing a three-tier structure, the Reports cover 25 first-tier product categories, and over 1,450 second- and third-tier product categories. ICIA's immense InfoComm iQ database includes extensive information from more than 460 manufacturers. Introduced in 2001, it is the largest, most current source of product information for the professional audiovisual communications industry.

**More:** <http://www.infocomm.org>

[Top](#)

- **ddp and netvico cooperate**

News agency ddp and netvico technology developer located in Stuttgart, Germany, have announced an extensive cooperation with regards to online services. In 2004 ddp and netvico are going to offer a new online product, which will be produced by ddp as far as content is concerned. Netvico has developed the technology and user interface. The new product is going to be introduced at the beginning of 2004.

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

[Top](#)

Merry Christmas and a happy new year.

Yours AVP-Newsletter Editorial-Team

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[Top](#)