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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)

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Friday, September 26th, 2003

Dear Newsletter Readers,

[To the Table of Contents](#)

in this issue of www.AVP-Newsletter.com you are informed about latest news on data- and videoprojection/ -presentation. What are the new products this fall? What were this year's IFA highlights? Special focus in this issue is towards home cinema news that could be seen on IFA.

1) IFA, Internationale Funkausstellung 2003: successful exhibition



Organizer and exhibitors are highly satisfied: - "The fair was very international and has exceeded any expectations on organization and exhibitor's side" – thus the positive echo from IFA-organization gfu and Messe Berlin. Not only was the number of visitors very satisfying but there was also great interest on dealer side. A lot of orders could be placed. "IFA was very successful for Toshiba, because people like new products" says Frank Eschholz, Product Manager Visual Products, TOSHIBA EUROPE GmbH and goes on: "We now have counted much more visits from dealers than two years ago, and we have excellent sales."

Post exhibition business seems to be getting very positive as well: Peter Koch, Product Manager LG Electronics Deutschland GmbH, says that the interest for new plasma- and LCD-TV-products (LG presented a 71" plasma display) was overwhelming and that they expect good sales figures.



Despite of the shortened duration of exhibition IFA 2003 definitely was a magnet of visitors. All in all 270.000 visitors and 1007 exhibitors were counted. A questionnaire of trade visitors resulted in the following answers: 65 % were interested in television/entertainment (65%). 12 % (2001=5%) were visitors from abroad. 80 % of the exhibitors are already decided to participate in next time's IFA in 2005.

More information on this year's IFA 2003 is available on internet.

More: <http://www.ifa-berlin.de>

Enjoy reading and see you next month

Yours Wolfgang Schölermann

Headlines (touch the headline and jump to the article)

- 1) IFA, Internationale Funkausstellung 2003, successful exhibition
- 2) Hitachi: New 16:9 projector „Illumina“
- 3) Liesegang: Solid S – sharp, brilliant and inexpensive
- 4) EPSON EMP-TW200 – with 3000 hours lamp
- 5) Philips cClear-projectors: Wireless and efficient
- 6) Toshiba S10: A reliable projector for home-cinema and office
- 7) Sharp: XV-Z200E/-Z201E – 16:9, PAL and 5000 hours lamp
- 8) A+K: Small and bright – AstroBeam X30
- 9) SIM2 HT 300 link: world premiere on IFA
- 10) SANYO PLC-SL15: New projector for education
- 11) Canon: Three new projectors
- 12) Integrated Systems Europe: press conference on 29th September
- 13) Luxion: Conference room-projector ASK C420 now available
- 14) NEC: LT170 on projector-roadshow this fall
- 15) Fujitsu General: Plasmas + Homecinema-Projectors on IFA
- 16) LG: Small DLP-projectors for Homecinema and office use
- 17) 3M: Five times Digital Wall Display - the All-in-One-solution
- 18) Geha highlight: LCD-projector compact 309
- 19) BenQ: Ten new DLP-projectors with DMD-chip
- 20) Fujitsu Siemens/Microsoft/eduxx: Dynamic Presenter Bundle
- 21) MEDIUM: V-1100Z - new PLUS DMD-projector
- 22) Hagor: motor-operated projector lift by EUREX
- 23) Sony VPL-CX6: compact, stunning performance and quality
- 24) Samsung: 54" TFT-LCD and 70" PDP flat screen-TV
- 25) HP conference room projector XP8010
- 26) Toshiba: Lifestyle with Hollywood PRO 57 WH 36 P
- 27) Beamax: new screens
- 28) Metz: Flat-Cinema-TV in 40"
- 29) Projecta: High quality homecinema screens
- 30) Rearprojection SMART Board 2000i – mobile + easy to handle
- 31) MediaVision: "JumpVision" - new definition of presentation
- 32) TDS: Gustav-Walle-School wins multimedia classroom
- 33) New at ict: 84 Zoll Plasma Screen - bigger, wider, thinner
- 34) RUF Betten presents the first multimedia bed
- 35) Minicom: new SMART IP LINK-version
- 36) New at VisionTools: Plasma mountings by SMS
- 37) Lumin: Flyingscreen at SANYO IFA-booth
- 38) Yamaha: High resolution DSPs, integrated video processor
- 39) beyerdynamic: new table microphones MCS 501 + MCS 553
- 40) M-CATEC: Zinwell ProV+ PV-500 again test best in c't 16/03
- 41) VITEC on IFA: ClearOne MAX Wireless + XAP-800
- 42) New at CT Germany: Barco iLite 6
- 43) NEC-Mitsubishi: Get your luggage faster with the LCD3000
- 44) New at LANG-AV: BARCO iLite 6 LED modules
- 45) IC / AVP: large display forum (8.10.03, Hilton, Duesseldorf)
- 46) HDTV weeks at GROBI.TV
- 47) Prolight+Sound Shanghai (15.-18.10.)+Frankfurt (31.3.-3.4.04)
- 48) LastMinute-, company-, cooperation- and latest news

alphabetical company index:

3M (17), A+K (8), ASK (13), AVP (45), AVT Media! (48), BARCO (44) + (48), Beamax (27), BenQ (19), beyerdynamic (39), BOXLIGHT (48), Canon (11), CEDIA (48), ClearOne (41), CT (42), eduxx (20), Epson (4), EUREX (22), Fujitsu General (15), Fujitsu Siemens (20), Geha (18), GROBI (46), Hagor (22), Hitachi (2), HP (25), IC (45), ict (33), IFA (1), InfoComm (48), ISE (12), LANG-AV (44), LG (16), Liesegang (3) + (48), Lumin (37), Luxion (13), M-CATEC (40), Märten (48), MediaAG! (48), MediaRent (48), MediaVision (31), MEDION (48), MEDIUM (21), Metz (28), Micronas (48), Microsoft (20), MindWare (48), Minicom (35), Mitsubishi (48), Mvision (48), NEC (14), NEC-Mitsubishi (43), Panasonic (48), Partout (20), Philips (5), PLUS (21), Projecta (29), ProLight+Sound (47), RUF (34), Samsung (24), SANYO (10) + (37), Sharp (7), SIM2 (9), Smart (30), SMS (36), Sony (23), TDS (32), Toshiba PVP (6), Toshiba Consumer (26), VisionTools (36), VITEC (41), Yamaha (38), Zinwell (40)

2) Hitachi: New 16:9 projector „Illumina“

Hitachi's new PJ-TX10 Home Cinema Projector will make the viewer think again about the way he enjoys entertainment at home. Easy to set up, this Illumina projector offers a whole host of user-friendly features including simple Digital Keystone Correction and Hitachi's unique Lens Shift System. These enable anyone to create a perfectly focussed large format picture without any technical expertise. Connectivity is good too, with inputs for hooking up a DVD Player, Satellite Receiver, Video Game Console and even a PC. Whatever one chooses to watch on the PJ-TX10 he'll find it reveals hidden depths, providing an image with more detail, more clarity and more vibrancy than ever before. Whether the experience of blockbuster films, playing video games, or simply experiencing the thrill of television on an epic scale, the Hitachi PJ-TX10 will open the viewer's mind to the thrill of projected home entertainment. The price for Illumina will be ca. 1500 Euro (SRP).

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

[Top](#)**3) Liesegang: Solid S - sharp, brilliant + inexpensive**

Liesegang has introduced an especially silent multimedia-projector. Solid S is ideal for home cinema, video- and TV-projections. A brightness of 1.200 ANSI-lumens, a resolution of 800 x 600 pixel, projection up to UXGA 1.600 x 1.200 and contrasts up to 600:1 the new Solid S offers excellent features for film- video presentation at home. Even darker image areas can be displayed at a outstanding quality. A noise level of only 31 dB makes the movie experience at home just perfect. A Zoom-objective with a focal length of 16,8 up to 20,2 mm allows for optical enlargement up to factor 1,2. The realized image diagonals are measured between 0,77 and 7,7 meters. The end customer prize is (incl. VAT) 1.199 Euro.



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

[Top](#)**4) EPSON EMP-TW200 – with 3000 hours lamp**

The new EPSON projector EMP-TW200 has an excellent image quality in 16:9-format. It offers a 2 m screen width from 3 meters distance, LCD-technology, 1.300 ANSI-lumens for brilliant images at any room brightness, a contrast of 800:1, five color modes, motorized zoom (1,5:1)- focus settings, a noise level of 28 dB, a resolution of 1280 x 720 pixel, a 200 W UHP-lamp with up to 3.000 hours life span and a D4 LCD with 10 Bit Drive Color-management-technology for better color management. At a price of 2.990 Euro the EPSON EMP-TW200 will be available at the end of October .

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

[Top](#)

5) Philips cClear-projectors: Wireless and efficient

Philips is introducing a range of high-performance multimedia projectors which offer business users a combination of outstanding brightness, future-proof design and extensive connectivity - including 802.11b (WiFi) wireless LAN connection. The new cClear range will offer large/medium-sized companies and higher education institutions alike a choice of projectors featuring an unbeatable price/performance ratio and a vast array of features, all representing an excellent investment. Comprising three models - the cClear Air Brilliance (wireless with XGA resolution), cClear Brilliance XG1 (XGA resolution) and cClear SV1 (ultra-bright SVGA resolution) - the series boasts a brightness of 2600 ANSI lumens, the brightest illumination levels in this class of projector. And with the ability to display two presentations simultaneously, cClear brings a new level of sophistication to the business segment. Available in metallic blue and silver colors, the cClear series outperforms the competition in brightness while keeping cooling-fan noise levels down. Philips projectors are renowned for their picture performance and this series is no exception - the projectors are unsurpassed in terms of brightness, sharpness, contrast, color reproduction and reliability. The three cClears are available in September 2003.

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

[Top](#)

6) Toshiba S10: A reliable projector for home-cinema and office

Toshiba's PVP Division has extended their portfolio by another convincing data-and video-projector- the S10. This LCD-projector is a good starting device with a high brightness of 1.200 ANSI-lumens, user-friendly features and an attractive prize of 1.299 Euro. S10 offers a contrast of 400:1, a 0,5" SVGA-panel, and it only weighs 2,2 kg. Automatic recognition of attached devices and a clearly arranged icon menu which can be controlled via remote control guarantee an easy and quick controlling of S10. A possibility to switch from "standard" into the "ECO"-mode saves the projection lamp, enhances its life span and lowers the air lifter noise. Toshiba S10 is ideal for use in the living room, the projection format can easily be changed from 4:3 into 16:9. A light weight and small measures also speak for the S10 as an ideal "partner" on business travel.



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

eMail: projektoreninfo@toshiba-teg.com

[Top](#)

7) Sharp: XV-Z200E/-Z201E – 16:9, PAL and 5000 hours lamp

Sharp introduces new projectors: XV-Z200E and XV-Z201E. Thanks to the DLP System with newly developed 16:9 chip "Matterhorn" and high-performance Sharp optical technology, the projectors provides superior contrast ratio, improved colour reproduction and brightness. With a resolution of 1024 mal 576 pixel it is made in congruence with the European PAL-norm and guarantees for outstanding home cinema experience. Sharp offers a solution for small living rooms - the XV-Z201E can produce images of 2.5 diagonal from a distance of 3 meters. The new projectors use a 210 watt silent lamp that lasts up to 5000 hours. The new projectors are ideal for home theatre enjoyment. They will be available in November.

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

[Top](#)

8) A+K: Small and bright - AstroBeam X30

Anders+Kern Präsentationssysteme GmbH now presents the A+K AstroBeam X30. Extraordinary features of this small data-/ videoprojector: despite of its small size it reaches a brightness of 1.500 ANSI lumens. This beamer is ideal to carry in the business traveller's hand luggage weighing only 1,6 kg. Even in bright presentation location the AstroBeam X30 always delivers a first class picture quality. The image is built up in high speed which leads to absolutely sharp and non-flickering images at a resolution of 1024x768 pixels. High contrast ratio of 1000:1 realizes a clear and brilliant presentation. DLP-technology enables natural and lively color representation. Various presentation functions make the handling easy. The remote control, as an example, comes with a mouse functions and a laser pointer. The digital keystone correction also enables a proper picture from almost every projection angle.

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

[Top](#)

9) SIM2 HT 300 link: world premiere on IFA

On August 30th 2003 the day had come - SIM2 HT 300 link was presented. A world premiere, not only because SIM2 is the first projector with HDMI- interface and glasswire input. SIM2 HT 300 link took over positive aspects known from its predecessor HT 300 plus. Special highlights are features like mm-thin glass wire connection between image-processor and projector, HDMI interface on latest digital AV-standard and a FireWire-Connection. On top of that HT 300 link is very silent and offers especially user-friendly operation as well as a high-end image performance.

More: <http://www.SIM2.com>

[Top](#)

10) SANYO PLC-SL15: new projector for education

The new SANYO projector PLC-SL15 is aimed at applications in the education sector. High contrast projections at an excellent brightness – 1.500 ANSI-lumens and a contrast of 400:1 - guarantee outstanding images in enormous size even from a short distance. The life span of the lamp is 5.000 hours and has a warranty of 1 year! On top of that SANYO gives the 3-year warranty and a 24-h-repair- resp. replacement-service. The PLC-SL15 comes with a free extra air filter - thus a long life of the sensitive panels is secured!

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

[Top](#)

11) Canon: Three new projectors

Canon introduces three new projectors: LV-7215, LV-7210 and LV-5210, all of them part of the new multimedia product family. Six image settings provide perfect picture adjustment for data and video projection. Switch to hi-contrast mode to make graphs and photographs look sharper. Cinema mode is ideal for watching films in a darkened room. While custom mode lets you fine-tune several factors, including adjusting images that are too light or too dark. Canon's Auto Image mode is especially useful for video and DVD projection in darkened rooms. When black areas on a screen are a shade too light, the projector automatically adjusts lamp brightness to bring out a pure black effect. When a projector is placed at an angle to the screen it can cause image distortion. The LV-7215 features both horizontal and vertical Keystone Correction to overcome this problem, providing distortion-free images. A DVI-D interface gives a direct digital connection to compatible PCs and DVD players, for a clearer picture. A high quality component video connection supports VCR, DVD and High Definition TV projection. All three projectors look alike from the outside, the only difference is in resolution and brightness: LV-7215 has 2500 ANSI-lumens and LV-7210 has 2000 ANSI-lumens. Both have XGA resolution. LV-5210 has 2000 ANSI-lumens with SVGA resolution for pin sharp images.

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

[Top](#)

12) Integrated Systems Europe: press conference on 29th September

In Europe, as equal equity partners, CEDIA, ICIA and NSCA will host their debut Integrated Systems Europe exhibition and conference at the GENEVA PALEXPO in Geneva, Switzerland, Feb.3 to 5, 2004. On **ISE Press Launch at the Crowne Plaza Hotel in Geneva on September 29**,

Integrated Systems Europe will already give a fore-taste on its trade fair and will present facts and information on this unique trade event. At ISE Press Launch questions like “what is to be expected on ISE?” and “who is going to be exhibiting?” will be answered. Executive Directors Billilynne D. Keller (CEDIA), Randal Lemke (ICIA) und Chuck Wilson (NSCA) as well as ISE Managing Director Mike Blackman will give detailed information on the new Integrated Systems Europe and provide analysis on European professional systems integration industry. With NSCA's focus on integrated electronic systems for commercial construction, ICIA's on audiovisual systems integration and communications for the professional market, and CEDIA's on home networking and home automation, the associations are designing an umbrella trade event for the professional systems integration industry never before seen in Europe.

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



[Top](#)

13) Luxion: conference room projector ASK C420 now available

The German ASK distributor Luxion now offers the new conference room projector C420. This XGA-projector consists of 3 x 0,99" polysilizium TFT-LCDs with active matrix-MLA. It realizes a maximum of 3.000 ANSI lumens and a contrast ratio of 800:1. Optional objective with bajonet-top, horizontal and vertical image correction, Eco-Mode, wireless-usable and various connection options are the features that make this projector a flexible conference room device. Another special: ASK C420 consists of a switch output which is ideal for controlling a screen. As an example, with turning on the projector the screen can be opened automatically.

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

[Top](#)

14) NEC: LT170 on projector roadshow this fall

NEC will introduce new product highlights on a roadshow that will cover five German cities from **October 18 – 26, 2003**. The roadshow will start **in Berlin on October 18. After that it will be Hamburg (19. October), Cologne (22. October) and Frankfurt (23. October)**. The final show will be in **Augsburg on October 26**. Focus of the show will be the presentation the new LT170. LT170 only measures 8,5 to 28 cm at a height of 12 cm. A true light weight (1,8 kg) the mini-projector is the ideal device for presentations at on location visits. LT170 offers a resolution of 1.024 x 768 pixel (XGA) at 1.500 ANSI-lumens and a noise level of only 35 dB. The high contrast of 1.000:1 results in brilliant images.

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

[Top](#)

15) Fujitsu General: Plasmas and Home cinema projectors on IFA

Plasma display manufacturer Fujitsu General, located in Duesseldorf, has presented its complete product programme in plasmavision monitors and home cinema LCD-projectors on IFA. With a new series Fujitsu General intends to go into the consumer market. Since its availability the consumer devices were tested several times in various trade magazines – they passed the test excellently nearly always receiving a “best image quality” rating.

More: <http://www.fujitsu-general.de>

[Top](#)

16) LG: Small DLP-projectors for home cinema and office use

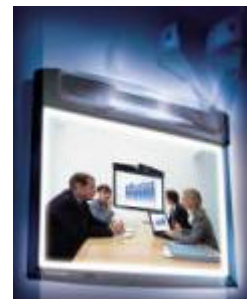
LG has presented its first DLP-projectors on IFA this year. The projectors consist of newly developed "Color Drum"-technology. A movie adventure in excellent quality is what the new DLP-projectors RD-JT30 and RD-JT32 promise the customer. The projectors measure a two third size of a DIN-A4-sheet in length and are only 55 mm high. With 1,6 kilos the projectors can be counted amongst the lightest devices. The RD-JT32 (XGA, 1400 ANSI-lumens) and the RD-JT-30 (SVGA, 1100 ANSI-lumens) consist of a contrast ratio of 1100:1. On top of that, the DCDi-technology by Faroudja is integrated as a standard leading to an excellent and flickering-free image.

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

[Top](#)

17) 3M: Five times Digital Wall Display the All-in-One-solution

The worldwide first “All-in-One”-solution for meeting rooms exists by 3M in five versions. The choice ranges from low cost basic model to the compact solution which combines all current conference systems. All models are basically equipped with multimedia projectors, screen, sound system a one-button handling. The basic model is the 8000PD that includes the basic functions and allows to write spontaneous ideas during a meeting directly on the Digital Wall Display. The 8000 VC possesses a special video conference function that allows an image presentation in the size 4:3. The 8100 CB contains additionally to the displayed features the copyboard function. With the 8200 IW the recording of the meeting is inapplicable. Because noted results and sketches on the display can additionally saved and edited on computer. The 8200 IC combines all presentation devices in one: multimedia projector, whiteboard, flipchart, screen, monitor, loud speaker and printer- respectively video conference connection.



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

[Top](#)

18) Geha highlight: LCD-projector compact 309

A new highlight is now part of the Geha product portfolio: The compact 309 is a LCD-projector with easy handling. Thanks to 1.700 ANSI-lumens and XGA-resolution this projector is the ideal device for applications in big conference rooms and lecture halls realizing absolutely bright images. Another new product is the Wireless-System InFocus LiteShow. This innovative system can be connected to a digital M1 D/A projector connection via Wi-Fi compatible 802.11b-Wireless-LAN-adaptor or a PC card, enabling the projector to receive data directly and wireless from the PC.

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

[Top](#)

19) BenQ: Ten new DLP-projectors with DMD-chip

BenQ substantially expanded its line of projectors with the addition of 10 new models: PB2220, PB2120, PB7220, PB7200, PB7100, PB8230, PB8220, PB8120, PE8700, HT480W. The models, which are aimed at consumer, commercial and educational applications, utilize the latest in advanced digital light processing (DLP) technology. BenQ releases the projectors under four newly re-minted series: Micro, Performance, Installation and Home Cinema Series. Micro Series projectors are more lightweight and moveable, making them perfect for commercial applications, while Performance Series projectors feature ultra-bright displays perfect for presentations. The Installation Series is aimed at the education market and is adept to handle large meetings and long-term installations. The Home Cinema Series is aimed at users with a penchant for vivid cinema-like displays. Part of the Performance Series, the BenQ PB7220 is the world brightest 5lb. Category projector at 2500 ANSI. From their Micro Series, the BenQ PB2220 reaches a brightness of 3lb. at 1700 lumens brightness and a contrast ratio of 2000:1. Both, PB7220 and the PB2220 utilize next-generation Texas Instrument DMD chips equipped with DDR technology, integrating optical, electronic and mechanical properties together seamlessly. BenQ's Home Cinema line flagship, the HDTV-ready BenQ PE8700 is a high-performance projector for demanding home cinema applications. The PE8700 utilizes the HD2 chip, which minimizes static signals, yields more realistic colors and offers greater grey scale differentiation all at a 16:9 viewing ratio.

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

[Top](#)

20) Fujitsu Siemens/Microsoft/eduxx: Dynamic Presenter Bundle

Fujitsu Siemens Computers, Microsoft and eduxx together offer the Dynamic Presenter Bundle, a solution for convincing presentations. A LIFEBOOK Notebook or a STYLISTIC Tablet PC equipped with Microsoft Office XP-packet, Partout-presentation software by eduxx and Fujitsu/Siemens-Beamer XP60 are parts of the bundle. Not even three kilos in weight, this complete solution fits into every brief-case.

More: <http://www.partout-media.de>

[Top](#)

21) MEDIUM: V-1100Z – new PLUS DMD projector

MEDIUM, exclusive distributor of PLUS presents a new projector in the V-series. Weighing only 1,1 kg the PLUS V-1100Z can be counted amongst the smallest and lightest projectors worldwide. V-1100Z is equipped with the new generation DMD chip by Texas Instruments and offers a contrast ration of 2000:1 as well as stunning video images. The little projector has a manual zoom lens (1.2x) and the most quiet device in the V-series.

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

[Top](#)

22) Hagor: motor-operated projector lift by EUREX

The Hagor Products GmbH from Bad Oeyenhausen (Germany), manufacturer and dealer of media furniture, has announced that the company has taken over as from now the general distribution of the French manufacturer EUREX. "The product range of EUREX completes optimally our product portfolio" says Horst Hahndorf, CEO of the Hagor Products GmbH. A particular highlight of the EUREX product range is the motor-operated lift "Video Lift LCD". The video lift is deliverable in two length of stroke (100 cm and 200 cm). The lift can carry projectors up to 30 kg weight and is protected against crashes. The motor-operated video lift can be extended to three emplacements and is operated via an optional available remote control (infrared or wireless).

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

eMail: hagor@hagor.de



[Top](#)

23) Sony VPL-CX6: stunning performance and quality in a compact body

Sony Business Europe (D) extends its VPL-C-series with the VPL-CX6, a new XGA-projector. (2995,- €plus VAT) The ultra-compact XGA projector VPL-CX6 will make this happen with its excellent picture quality and operation simplicity. It delivers superb quality pictures at a brightness of 2000 ANSI lumen and starts the projection with a simple press of the button thanks to the intelligent Auto setup function. Further more, the VPL-CX6 projector features a shorter throwing distance, emergency mode and security password function. Maximizing your presentation with easy operation, the VPL-CX6 is the preferred choice for professionals. PC-less presentations can be made by using the Memory Stick function. Giving a Microsoft PowerPoint presentation or showing digital photos is easy, with no need to connect a PC to the projector. The VPL-CX6 comes with a 2 year PrimeSupport after sales programme, bringing you these valuable benefits: Phone-based guidance to help get the best out of using your Sony projector; target 2 week repair time with a loan unit if it's going to take longer, keeping you up and running; original manufacturer repairs by Sony ; planned cost of ownership.

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

[Top](#)

24) Samsung: 54" TFT-LCD and 70" PDP flat screen-TV

Plasma or TFT LCD – Samsung Electronics manufactures the largest flat screen TV worldwide and showed a new 70 Zoll plasma display panel (PDP)-TV with 178 cm image diagonal on IFA. It is not only especially large (70") but also High Definition (HD)-compatible. This Samsung PDP can display images that consist of 2,07 million pixel (1.920 x 1.080 progressive scanning). This PDP is only 98 mm "thick", offers a brightness of 1.000 Candela and a contrast of 1.500:1. Samsung has developed the Digital Natural Image Engine (DNIe), an intelligent image quality optimiser, which offers excellent images under all circumstances. Furthermore, there is the new Thin Film Transistor-Liquid Christal Display (TFT-LCD)-TV with an image diagonal of 54" (137 cm) which Samsung also has introduced on IFA. A resolution of 1.920 x 1.080 and a 16:9 screen format, the device is entirely High Definition useable. It only weighs 20 kg and is 5cm "thick".

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

[Top](#)

25) HP conference room projector XP8010

For companies that rely upon a compelling multimedia environment to achieve their business goals, the HP xp8010 digital projector—the first in the series—is already available, and the HP xp8020 is set to launch in early 2004. HP's new Digital Projector xp8000 series combines cutting-edge functionality with worry-free projection systems. The HP Digital Projectors

xp8010 and xp8020 deliver unsurpassed projection quality for rooms of all sizes, offering the flexibility needed to be competitive in any business arena. These projectors can easily display images on surfaces as close as 3.3 feet or as far away as 29 feet. And because these projectors are so easy to use, the presenter can focus her attention on delivering key messages and keeping the audience's attention instead of worrying about projection quality. The HP Digital Projector xp8000 series offers the latest technologies and the most advanced image quality available on the market today—from brightness and image optimisation to dual color wheel technology. These projectors also are the brightest among all pro digital projectors in their class. They deliver 2,600 peak ANSI lumens (xp8010) and 3,300 peak ANSI lumens (xp8020) so that your images are always vividly displayed. And HP makes superior image quality even easier and hassle-free: An intuitive interface expertly detects the type of input signal received and automatically optimises the image.

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

[Top](#)

26) Toshiba: lifestyle with Hollywood PRO 57 WH 36 P

"Spirit your Life" was the motto of Toshiba Consumer Product exhibition on IFA 2003. Oriented at zeitgeist, market trends and the ever-changing consumer needs the focus in the home entertainment area has been newly positioned. Thus, Toshiba showed among other product news the 100 Hz PAL + NTSC-Progressive Scan rear projection TV "Hollywood PRO 57 WH 36", which is characterized by a 57" (145cm) screen diagonal and 16:9 format. The rear projection TV supports the new Toshiba technologies PIXEL PROcessing, Convergence Protection and Active Vision. Three Super Brighttron PRO picture tube and 2 x 80 Watt sound as well as an intelligent tuning system enable an outstanding movie experience.

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

[Top](#)

27) Beamax: new screens

Beamax enlarges its product range. Besides the R-series (Rollo) and the M-series (electric screens) Beamax will offer frame screens (A-series) this autumn. The new frame screens of the A-series are easy to install and provide an excellent flatness of the canvas. As well as the R- and M-series the frame screens are characterised by a very good price/quality ration. The A-series will be available in the sizes 16:9 and 4:3 for prices from 400 €(recommended retail price) from October. Dealers receive interesting reseller conditions.



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

eMail: info@beamax.com

[Top](#)

28) Metz: Flat-Cinema-TV in 40"

On IFA Metz introduced LCD/TFT-TVs also with large image diagonal for the first time – this large image diagonal until now was only possible in plasma-technology. Metz Flat-Cinema-TV 40" has exactly this size. The new LCD/TFT-TV offers an image diagonal of 102 cm (40"). Metz is a company that not only presents this technology but they also sell these new 40" devices as from September. Flat-Cinema-TV 40" is characterized by flickering-free images with extraordinary color brightness. It has a resolution of W-XGA-quality (1280x768 Pixel). Fast movements are compensated by Dynamic Motion Compensation. Via VGA-connection Metz Flat-Cinema-TV 40" can be combined with professional computer application. Another positive feature of LCD/TFT technology is little power consumption.

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

[Top](#)

29) Projecta: High quality homecinema screens

The IFA show which was held in Berlin from 29th August till the 3rd of September was a big success. Many people visited the Projecta-booth and were interested in Projecta's complete range Home Cinema products. In the created living room every visitor could experience the ultimate viewing pleasure 'in a big way' on Projecta's Home Cinema projection screens. Electrically operated projection screens offer the utmost in ease of use and professional appearance. Each projection screen in this range is easy to install and has been equipped with a powerful low noise motor. All screens are guaranteed against manufacturing and material defects for a period of 5 years. Projecta exhibited PermScreen and the new PermScreen Deluxe on IFA. Also on exhibition were HomeScreen and PermWall. Also on the booth the new „VariVision electrol“. This 3 in 1 home cinema projection screen was developed for situations when various image characters are needed. Thus, this screen can be used with video formats: video (4:3), broad screen (16:9) or cinemascope (1:2,35).

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

[Top](#)

30) Rearprojection SMART Board 2000i – mobile + easy to handle

SMART has developed a low-priced rear projection solution particular for pedagogues. The interactive Whiteboard "Rearprojection SMART Board 2000i" is mobile, easy to handle and adapted to the needs of pedagogues who work with

computers. The 2000i combines the advantages of a big (66"/168 cm diagonal), without shadows, touch sensitive displays with a height adjustable design. The teachers can lower the screen with one handle and teach in a height which is approachable to pupils of every age. The 2000i is delivered with pre-installed SVGA (800x600) and 1,600 ANSI lumens projector. The software upgrades are free. The recommended retail price is 13,990 € for public educational institutions there is the possibility of encouragement (support price 9,990 €). This recent member of SMART's rearprojection product family offers superior image quality and precise touch control due to the new DViT (Digital Vision Touch) technology. Furthermore, the 2001i can easily be transported from room to room with its big rolls.

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

[Top](#)

31) MediaVision: "JumpVision" – new definition in presentation

JumpVision – that's fresh design and innovative technology. The JumpVision development by MediaVision GmbH defines TV and presentation in an entire new way: light, multi-functional, and easy to put together. Actually developed for shop-TV and events JumpVision is also highly fashionable within home cinema application. A 50" MagicDaylight rear projection disc and a lamp that has a life span of 11000 hours built the heart of this fascinating "marathon" multimedia Jump Vision projector. MediaVision offers as an optional extra ceiling mounts and integrated fragrance „guns“ for shop applications. Jump Vision is available four weeks after IFA in Berlin. Suggested retailer price is estimated at less than 4000 € for the 50"-version. For the channel distribution MediaVision is looking for sales partners. Mr. Klaus Kiesewetter, Tel: 0271-314840 is contact person.

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

[Top](#)

32) TDS: Gustav-Walle School in Wuerzburg wins a multimedia classroom

Four companies, TDS Promethean, Sanyo, Wacom and mcr-gmbh joined forces earlier this year to present solutions for interactive classrooms on the annual education fair in Nürnberg. They had launched a competition for schools to submit ideas about their ideal interactive classroom. The Gustav-Walle-Hauptschule in Wuerzburg has won this competition with prizes of a total value of €9,000.00. Their excellent project - a joint effort of the class 9c and their teacher - draws a realistic picture about how an interactive classroom could look like. In particular, they took into consideration pedagogical aspects in a day-to-day teaching situation. The visionary head teacher, Mr Linus Dietz, was of course very happy when he learned the news and invited immediately one representative of the companies to present the prize during the end-of-school assembly to all year nine classes and their teachers. In Autumn, the ACTIVboard, projector and interactive panel will be installed in the school, followed by an inauguration ceremony. All participating companies congratulate the Gustav-Walle-Hauptschule for winning this first prize.

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

[Top](#)

33) New at ict: 84 Zoll Plasma Screen – bigger, wider and thinner

Amazing but true: for a short time ict offers an 84 inch absolutely picture-amusement which is arguably the biggest plasma screen available on the market. The large-size 16:9 video wall in XGA solution from Neodigm (contrast: 2500:1 with brightness from 600 cd/qm) composes of four 42 inch plasma displays (2001 x 1190 x 100 mm) with only 3 mm racks and delivers either four splitting pictures or an overall picture. Because of its ultrathin design of 100 mm the 130 kg slightly big-display offers multifunctional installation-options and let itself integrated to nearly all installation. Optimal applications for this eyecatcher are e.g. entrance areas, control center or training center. For the first time the plasma screen was presented by ict innovation days 2003 at end of June.

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



[Top](#)

34) RUF Betten presents the first multimedia bed

Going to cinema in pyjamas? This question will cause no astonishing in the future, but rather cause an envious gaze from all who already need to drive to the cinema. RUF Betten presented with the RUF-cinema the first multimedia bed for the bedroom at the IFA. The chief attraction of the RUF-cinema is that the bed possesses an integrated monitor screen (130 x 98 cm) in the foot part that is normally hidden under an aluminium-colored design coverage. It can be extended via remote control. The "heart" of the multimedia bed lies in the heading section. There is installed an aluminium-colored media rack between the parted adjustable cushion heading section on which a DVD-player and a beamer have enough space. From there the images are projected on the screen at the foot part.

More: <http://www.ruf-betten.de>

[Top](#)

35) Minicom: new SMART IP LINK-version

A 1-Port KVM Remote Access solution has been introduced to the market by Minicom Advanced System. The solution that offers absolute security and various customer controlling is a version of SMART IP LINK. It enables the user to remotely control a single computer or server farm via KVM-switcher from any location with TCP/IP over LAN, WAN or Internet. SMART IP LINK is usable for a broad spectrum of computer and IT applications. It is available at a prize of 1.295 €

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

[Top](#)

36) New at VisionTools: plasma mountings by SMS

The distributor VisionTools has a solution with the universal plasma mounting system for nearly every fixing problem whatever which plasma it is. With the new universal plasma adapterslide for sizes from 30 up to 61 inch (with max. 45 kg), the user is extremely flexible and can actually adjust the adapter to the different plasmas. For this reason it is possible to hang up the plasma vertical provided that it is allowed by the manufacturer.

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

[Top](#)

37) Lumin: Flyingscreen at SANYO booth

On IFA booth of SANYO Multimedia various Lumin projection dices were used to present SANYO products especially the projectors optimally. Thus, two Flyingscreens were installed in order to be seen excellently by visitors even from a distance and attract them to come closer to the booth. The Flyingscreen was a helium filled balloon in which a large picture projection h(3 x 2.25 m) was integrated.

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

[Top](#)

38) Yamaha: high resolution DSPs, integrated video processor

Yamaha presented at the IFA among other things the actual generation of amplifier with integrated video processor. This processor takes on a lot of sophisticated functions which are otherwise attributed to the projector or the DVD player. The DSP-Z9 is for example the first amplifier that allows the output of progressive scan signals even though the applied DVD player does not support this function. Moreover, Yamaha has again enhanced radically the capability of the DSPs. Opposite to the previous top model DSP-AZ1 the DSP-Z9 works with the triple data frequency. Also, the 96 kHz/24 bit signals are for the first time directly handled by the DSP programs.

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

[Top](#)

39) beyerdynamic: new table microphones MCS 501 + MCS 553

The product line of wired conference systems MCS of beyerdynamic will be completed with further microphones for fixed installation. The MCS 501 as delegate and the MCS 503 as president version are qualified as much for table as for desk fixtures. Due to the modern Nextel surface coating they fit in every appearance of a meeting room. Special requests concerning the color design are optionally possible. As nearly invisible microphone, the MCS 553 lends oneself to the under table installation. The detachable swan neck microphone is connected through the table with a fast plug-type connection to the microphone. Concerning the microphone push-button which is also integrated into the table customer or architecture wishes can be considered. The MCS 553 can be applied both as delegated and as president microphone.

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

eMail: info@beyerdynamic.de



[Top](#)

40) M-CATEC: ZINWELL ProV+ PV-500 again test best in c't 16/03

Already for the second time an external TV-Tuner box from ZINWELL got the best notes in a test of this renowned German magazine, after the previous basic model ZINWELL ProV PV-100 already scored highest in issue 26/2002. The PV-500 was shown at IFA Berlin by M-CATEC, European distribution arm of ZINWELL Taiwan. In addition the ZINWELL PV-600 external tuner with TELETEXT and STEREO was on display. A unit which caters for the connection needs of the newest Displays in the AV and Projector market, dispenses with Progressive Scan and Scaling as well as VGA Inputs and Outputs. VGA are designed to work with PCs and, therefore, not optimal for moving video or movie sequences. PV-600 instead offers COMPONENT (YCbCr), S-VIDEO (Y/C), COMPOSITE as well as Stereo Audio outputs to cater for the needs of the purists whose displays already offer optimal picture processing functions. Besides an RF Input it also features a Video Input for Teletext decoding from external sources.

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

[Top](#)

41) VITEC on IFA: ClearOne MAX Wireless + XAP-800

After a distribution cooperation with ClearOne Communications had been put up in July VITEC Distribution GmbH used its exhibition on IFA in Berlin to show ClearOne products. Highlights were conferencing telephones of the MAX-series. The wireless conferencing telephone MAX Wireless mobile and flexible Telephone conferencing within a radius of 50 meters is possible. Another highlight is the ClearOne-flagship XAP-800, an 8-channel-microphon-mixer with echo and noise cancelling on each microphone input. A Digital Sound Processing with filter, delay and compressor guarantees a system with excellent audio quality in every location.

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

[Top](#)

42) New at CT Germany: Barco iLite 6

CT Creative Technology Germany increased their demo stock by 290 LED modules Barco iLite 6, the newest LED technology. The high resolution iLite 6 modules are especially designed for indoor use. An excellent image quality supports various applications at events, exhibitions and in television studios. The processing is controlled by the newest Barco D 320 PL processor. These processors are used by CT for all iLite and DLte products. CT also uses it for any "picture in picture" application with digital DVI or analog RGBHV source. CT Germany is also letting fibre optical cables to support long distance installation. Also available are HD SDI input boards for LED processing. After initially using the devices on IAA 2003 in Frankfurt a. M. in September, now all products are available.

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

[Top](#)

43) NEC-Mitsubishi: Get your luggage faster with the LCD3000

The monitor manufacturer NEC-Mitsubishi Electronics Display Europe equipped the airport in Zurich (UNIQUE) with the prize winning 30"-LCD NEC LCD3000. The 33 devices are now used as information displays in the extended baggage claim areas so that people can get to their luggage much faster than before. The introduction of the 30" displays was followed by the larger 40" version very quickly. NEC-Mitsubishi thus entered a new market segment and was the first provider who was able to deliver. The LCD-audio-video-monitors have a viewing angle of 170° horizontally and 170° vertically. With the very low switching speed of the displays (25 ms LCD3000 and 23 ms LCD4000) videos can be displayed clearly in DVD quality. In contrast to other presentation technologies (e.g. plasma) no phosphor is used here so that there is no "burn-in" effect. This ensures a permanent brilliant picture quality and lengthens the operating time. Apart from that both displays are provided with a multitude of interfaces.

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

[Top](#)

44) New at LANG-AV: BARCO iLite 6 LED module

From now on the renter LANG AudioVision AG near Cologne offers besides its own well known product series the iLite modules of market leader BARCO. The management of the company decided for the multifunctional product iLite 6 because of its small pixel distance. The high resolution makes a brilliant picture possible, even if there is only a very short distance between the audience and the module. Another important aspect for rental purposes is the solid processing of the modules, which allows trouble-free versatile installations. The main argument for the investment of the dry-hire company was the increasing request for LED modules. Further information on availableness, renting charges and reservations is available under 0049 (0) 2266-4764-0 or per e-mail.

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

[Top](#)

45) IC / AVP: large display-expert forum (8.10.03, Hotel Hilton, Duesseldorf)

InterConnection Consulting Group and AVP Newsletter are going to present the "Large Display expert forum" on **08. October 2003** at the Hilton Hotel in Duesseldorf. The one-day presentation, which is aimed at leading manufacturers and resellers from the AV area, is dedicated to the perspectives of the market and questions of marketing in the area of projectors, LCD- and plasma monitors as well as home cinema. On the basis of current studies of renowned market researchers the future market situation is going to be analysed and market strategies for manufacturers and resellers in the business and home cinema area are going to be discussed.

The focus of marketing are measures to escape sinking margins. This can work through consequent power pricing and customer profiling, two methods which emphasize customer benefits and the emotional decision making for the selling of technical products. The AV expert forum leaves broad space for exchanging experiences and discussions for the participants and is supposed to take place as a platform for manufacturers and resellers annually.

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

eMail: info@interconnectionconsulting.com



[Top](#)

46) HDTV weeks at GROBLTV

HDTV- high resolution television gets every home cinema fan going. Unfortunately only fans in the USA and Asia are able to enjoy the impressive picture quality up to now. But home cinema specialist GROBI from Kaarst near Duesseldorf is going to present a **HDTV week in October** at which the possibilities of HDTV projections are going to be demonstrated. A plus is that the company JVC is going to come out with a HDTV video camera for the semi-professional area as well as a HDTV recorder in Germany from September onwards. Some providers are planning to broadcast first HDTV programmes via satellite for demonstration purposes soon.

More: <http://www.grobi.tv>

[Top](#)

47) Prolight+Sound Shanghai (15.-18.10.03) + Frankfurt (31.3.-3.4.04)

Prolight + Sound the international trade fair for event and communication technology, AV production and entertainment is going to extend its significance as important international trendsetter of the sector from **15.-18. October 2003** in Shanghai and from **31.3.-04.04.2004 in Frankfurt**. As the centre of the audiovisual world the fair meets the requirements of our time in both thematic variety and contents. About 650 exhibitors, 20.000 visitors and a further increase of the grade of internationality are expected for Frankfurt in the year 2004. Prolight + Sound shows the whole growth potential of the branch. It brings all segments of visible and audible technology together and is one of the most important platforms for establishing new business contacts and inspiring exchange of experiences for experts from all over the world.

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

[Top](#)

48) LastMinute-, Company-, cooperation and latest news

- Liesegang: New sales structures result in profit

Liesegang, Duesseldorf projector manufacturer, has finalized its restructuring measures resulting in successful optimisation of sales processes. In the future, sales structure will be focused on the AV-trade, IT-distribution and proposals. Furthermore, Liesegang will be extending the successful marketing of selected projector models in the consumer-electronic-trade. Desote of a bad market and a slowly recovering demand Liesegang CEO Patrick Palombo is very likely to achieve the companies' targets and will probably finish the 4. quarter 2003 with profit.

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

[Top](#)

- Trade Show Review: CEDIA 2003

CEDIA (Custom Electronics Design and Installation Association) is the trade organization of custom home theatre designers and installers. In September of each year the CEDIA trade show brings together vendors, dealers, installers, and retailers to showcase the latest in equipment and supplies that have anything to do with specialty home theatre. Quite often many new home theatre projectors are debuted at this show, which took place in Indianapolis over the first weekend in September. This year's show featured a bumper crop of new projectors priced as low as \$1,399 and as much as \$30,000 or more. Noteworthy improvements in overall image quality were evident at every price category. With the products now hitting the market, even modest investments in home theatre projectors will give viewers better picture quality than they find in a commercial theatre.

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

[Top](#)

- InfoComm 2004 to feature Digital Cinema Forum

The International Communications Industries Association, Inc. (ICIA) and *Digital Cinema Report* are pleased to announce the first-ever Digital Cinema Forum, a day-long conference to explore the growing number of applications for new and emerging digital cinema technologies. The event will take place June 8, 2004 in Atlanta, as part of InfoComm Week. "Digital cinema technology has uses in applications far beyond the local cineplex," says Nick Dager, Editor and Publisher of *Digital Cinema Report*, the online news service for widescreen production and presentation. "These non-theatrical applications include advertising, training, sales & marketing, location based entertainment and home theatre. Taken together these various markets represent an enormous opportunity for systems integrators, the people who will be charged with the challenge of designing and building the infrastructures to support them." ICIA Executive Director Randal A. Lemke, Ph.D. says: "Digital cinema is a growing part of our industry. This one-day event presents a new and attractive dimension added to the scope of educational opportunities already available at InfoComm."

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

[Top](#)

- Märten/Mvision: LCD-TVs from 15" - 40"

Video conference monitor provider Mvision exhibited a complete programme of 15" to 40" LCD TVs on IFA. In the year 2003 Mvision anticipates a sales of 3000 – 5000 devices. The number of devices to be sold is limited due to availability of components. Production is currently fixed on a number of 800 devices per day. Exclusive distribution in Germany is conducted by Märten Communication GmbH & Co. KG, Hannover. For the rest of Europe distribution partners are still needed. Märten Communication anticipates that the current available number of devices can be sold in Germany. The European service center is going to be located in Hannover.

More: <http://www.maertens.net> + <http://www.mvision.com.tw>

[Top](#)

- MindWare Frankfurt specializes on service

MindWare AG, Frankfurt, Germany, IT- service provider today is well known since its founding in October 1997. Focus of business has been education sector and civil authorities. In April 2003 the sister company MindWare Sued GmbH was founded in Stuttgart. In connection with MindWare Sued GmbH the sales office in Heidelberg was opened in July 2003. Services include planning, consulting, installation, service and support as a complete solution provider for projectors, screens, interactive whiteboards, plasma displays, PCs, Notebooks and periphery, networking technology, education solution, video conferencing systems, media controlling as well as conferencing room applications.

More: <http://www.mindware-ag.de>

[Top](#)

- Micronas: higher quality of sound

Micronas has presented the first Single-Chip-TV-Audio-Processor with integrated Dolby Pro Logica II-Decoding worldwide. These Multistandard-Sound-Processors consist of latest integrated Surround-Sound-Decoding-Technology for TVs. With this processor Micronas enhanced TV sound quality. Chips of the new MSP 44x2K-family are fully compatible with all ICs in the Micronas MSP product family.

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

[Top](#)

- AVT MEDIA! GmbH files for insolvency

AVT MEDIA! GmbH, 100% daughter company of MEDIA! AG, has filed for insolvency at the county court in Kiel on August 18. Contact: MEDIA! AG, Dr. Arno Haselhorst, board of directors, phone +49-(0)89-620111-147, fax: +49-(0)89-620111-513

eMail: invest@media-ag.com

[Top](#)

- MEDIA! AG and Mediarent Gürtler & Mack GmbH stop operative business

County court Munich has initiated the insolvency proceeding regarding the capital of MEDIA! AG für innovative Medientechnologie (ISIN DE0006633308) and Mediarent Gürtler & Mack GmbH. Attorney Dr. Wolfgang Ott, Munich, was appointed insolvency administrator. Business of both companies will be stopped. Current orders will be finalized. Contact: Dr. Wolfgang Ott, Ott & Kollegen Rechtsanwälte, Nymphenburger Str. 139, 80636 München, Tel.: +49 (0)89-12026-0, Fax: +49(0)89-12026-127.

eMail: rechtsanwaelte@ott-koll.de

[Top](#)

- Very bright and super light – new Mitsubishi-projector XD50U

With the latest model in the area of high quality presentation media, the new DLP Projector XD50U, Mitsubishi Electric (Ratingen) is setting new standards. With a weight of just 1.5kg and compact dimensions of 190 x 53 x 239 mm, the microportable projector is the perfect travel companion for those not wanting to compromise on professionalism. Small in size but extremely powerful, the XD50U offers more features than many larger projectors. The clear, bright picture quality is taken care of by the DLP Technology from Texas Instruments, an XGA-resolution of 1024 x 768 pixels, a brightness of 1500 ANSI Lumen, (which also makes possible a presentation in a light room, in front of 30 to 100 people), and a contrast ratio of 1500:1. The PC Card Slot for Compact Flash Media allows the direct projection of data without the need for a PC or laptop. Amongst the many tools producing a dynamic and striking presentation are the manual zoom lens and the digital zoom, for enlarging picture clips, the manual focus, a presentation timer as well as a remote control the size of a credit card to operate the projector. A further feature when projecting upwards is the digital keystone correction. And thanks to its sleek design, anti-vibration technology and innovative fan technology, the XD50U has a low noise output of just 36.8 dB (low mode) and thus can hardly be heard.

More: <http://www.mitsubishi-avs.de>

[Top](#)

- BOXLIGHT unveils ultrabright MP-45t projector

BOXLIGHT, a distributor of digital projection technology, is proud to present the MP-45t, a full-featured, ultrabright LCD unit designed specifically for large-venue fixed installations. With 4500 ANSI lumens and 90 percent of brightness uniformity, the MP-45t is perfect for use in large meeting rooms and auditoriums. Superb video and image reproduction are achieved with 1100:1 contrast ratio, digital progressive scanning and true XGA (1024x768) resolution with compression for SXGA (1280x1024). The MP-45t, which weighs 18.5 lbs., has been designed with permanent installation in mind. A near flawless image can be achieved in almost any environment with a host of image placement and correction options including digital keystone adjustment, digital zoom imaging, power lens shift and an array of bayonet-style optional lenses. Built to impress, the MP-45t is HDTV-compatible with HDCP and offers a variety of input options including component video and DVI, which eliminates white noise in a projected computer image to ensure an outstanding picture. Not only is the MP-45t a bright and capable presentation partner, it is also extremely versatile with a lamp-saving economy mode - conserving energy, increasing lamp life and lowering overall projector noise.

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

[Top](#)

- Panasonic: New products at IBC 2003

Panasonic will be showing its newest products at IBC 2003. New models of Panasonic's class leading 42" plasmas displays, with even higher contrast ratios and resolution will be shown, together with a new excellent value 14" SD (640x480) model of professional LCD monitors with brightness of 450cd/m2 and contrast ratio of 400:1 for those general applications where space is at a premium and reliability of paramount importance. Another one, 8.4 inch HD/SD multi format LCD monitor, BT-LH900 will be introduced in Europe. This compact and light weight monitor is suitable for field-use, OB van, and especially with Varicam. Although announced some time ago, the new 'high end' DVCPRO 50 camcorder, the AJ-SDX900E, is now shipping and will be featured on the stand. This switchable 25/50 Mbps-4x3/16x9 interlace/progressive switchable camcorder provides the ultimate in performance/price ratios and is aimed at all genres of SD production requiring top quality location acquisition. It has 12 bit DSP and high sensitivity of F13 @ 2000lux. Two new models of DVCPRO/DVCPRO50 VTR are introduced - the full facilities AJ-SD955B with full front panel editing and the simpler AJ-SD930B, cost-effective model. Both support playback of DV and DVCAM. Equipped with the optional IEEE1394 board (AJ-YAD955G), non-linear editor can be connected.

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

[Top](#)

- MEDION: portable DLP-projector MD 2980 A

MEDION has presented an own DLP-projector on IFA: MEDION MD 2980 DA. This SVGA-projector offers 1000 ANSI-lumens at a contrast ratio of 1000:1. This projector weighs 2,1 kg, is 9,7 cm high, and its measures are just as small as a DIN-A4 sheet (20,5 x 28 cm). This DLP-projector is ideal for home cinema use and supports both 4:3 and 16:9 format. The life span of the lamp is 1500 hours.

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

[Top](#)

Good bye and see you next month.

Yours AVP-Newsletter Editorial-Team

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[Top](#)