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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 readers,

in this issue of <http://www.avp-newsletter.com/> we have latest news from the data- and video projection/-presentation.

Yes, this is the last newsletter in 2004. On behalf of the entire team I like to thank you, our readers and subscribers and of course all the people frequently downloading the newsletter, for your interest and your trust.

The audience is becoming bigger and bigger. People from everywhere in the world access our web page.

MANY THANKS!! The resonance we got over the last month will motivate us to continue our work also next year, maybe we even will expand our services. We will keep you informed, nevertheless, whenever you miss something, need support in any way, like to publish news from your company, do not hesitate to mail.

Merry Christmas and a happy new year!!

Sincerely

Yours

Kai Kröger

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3) BenQ: A Wave of New Projectors

Ben Q presented a total of eleven projectors in Berlin. The new product range provides projectors in all classes whether 1.9 kilo lightweights or very bright 3000 ANSI lumen projectors. The eleven projectors are based on the latest DLP technology from Texas Instruments and offer features like eight pre-settings, a T-flow cooling system or DVI inputs. Swimming in this wave of new projectors are models like these: PB2140/PB2240 – mobile series, weighing just 1.9 kilos and with a 2000 ANSI lumen brightness. PB6110/PB6210 – value series, successor to the PB6100 with 2000:1 contrast. Or the performance series PB7110/PB7210/PB7230, three products with high brightness and a 5 segment colour wheel. Along with them comes the installation series PB8140/PB8240/PB8250. These are perfect for users who often need to give presentations in large spaces. It includes the PB8250 which with its 3000 ANSI lumens is the brightest device in the BenQ product portfolio. And last but not least the PE5120 – home series. This is the projector for newcomers to home-cinema. It uses a 16:9 optimized WVGA DLP chip, has a 2000:1 contrast ratio and a component input connection along with a DVI interface.

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

1) Epson: The new Epson EMP-7900NL

The Epson EMP-7900NL is an XGA projector with a brightness of up to 4000 ANSI lumens and a 700:1 contrast. It has comprehensive network functionality and helps to save time. The Epson EMP-7900NL is impressive in large-room presentations because of its excellent picture quality and brightness. It provides low-noise, disturbance-free 33dB operation. The projector is ideal for large conference halls but can also be transported easily thanks to its low weight (5.6 kilos). The lenses are not included. There are three lenses to choose from.

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

[Top](#)**2) Hot Couple from HP**

HP has extended its digital projector range for companies and the education and home-user field with two new universal projectors. Each weighing just 2.8 kilos and with a compact design the HP VP6210 and HP VP6220 are really easy to transport. They can also be simply fitted to the ceiling or on a stand. Both projectors provide excellent picture quality with a sharp focus which is no wonder with a 2000:1 contrast and a 200 Watt high-performance bulb. With 1600 ANSI lumens (VP6210) and 2000 ANSI lumens (VP6220) respectively this hot couple really puts presentations and films in the right perspective! That makes both projectors ideal for daylight use in conference or school rooms with a projection distance of 1 to 8 metres. The energy saving eco-mode extends the bulb life from 2000 to 4000 hours.

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

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4) With Toshiba F1+ to New Shores

The F1+ from Toshiba Projection & Display Technology (PDT) is the latest high-end projector for business. The F1+ has been designed by the Norwegian Toshiba cooperation partner Projection Design and is intended especially for round-the-clock use. The projector is based on DLP technology from Texas Instruments and has a very high 2500:1 contrast ratio. Its 2500 ANSI lumen brightness make perfect picture reproduction possible even in poor lighting conditions. Another point of note is the high resolution SXGA+ which, compared with XGA resolutions, almost doubles the number of pixels. In other words the F1+ is a high performance projector which really comes into its own in high quality presentations such as are necessary in the field of medicine or for CAD/CAM design. Thanks to its Sealed Optical Architecture the projector can also be used in dusty environments without any problems and its low weight of only 3.4 kilos means it is easy to transport. Of course the F1+ also has a number of inputs and outputs, for example DVI-D, RGB, USB, RS232 and a network port.



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

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5) Strong Performance: Hitachi CP-X445

The Hitachi Digital Media Group has presented the LCD projector CP-X445 – the first business projector with four integrated loudspeakers. In presentations picture and sound come over powerfully – you no longer need an external sound system. Its 3,200 ANSI lumens, various inputs and simple operation mean the CP-X445 is particularly suited to universities and schools but also for use in medium-sized conference rooms. The CP-X445 can be controlled over a network interface. A high 1.3 zoom factor along with vertical and horizontal trapezium correction give the device the flexibility to be used in all kinds of lecture room. And at 4 kilos it is not exactly heavy. With 39 dB the XGA Business Projector is also pleasantly quiet. It has two RGB inputs along with an additional DVI and composite input. The CP-X445 can be controlled by mouse over the USB or RS232 interface – if ceiling mounted.

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

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6) EIKI's New EIP-3500

The new EIKI projector EIP-3500 is an innovative DLP projector with 3500 ANSI lumens. It is ideal for use in the office, for mobile presentations and permanent installation. Its natural colour function avoids colour distortion, especially red and yellow tones. The EIP-3500 has a hi-contrast mode of 2000:1 and a hi-brightness mode of 1000:1. That makes the projector flexible in various environments and adjustable to user requirements. The auto focus function in combination with the motor-zoom provides automatic optimal focus for the picture. As soon as the projector warms up it projects a test picture and automatically focuses with it. The EIP-3500 also automatically carries out a vertical digital keystone correction. Nothing has to be manually adjusted. Alongside an RS232 interface the projector also has its own internal web browser – this makes control and remote maintenance possible from any PC with a regular web browser. The colour wheel motor has been constructed using air flow rather than bearings and this reduces the noise levels to just 32 dB in the ECO mode.

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

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7) Sony's new VPL-CX75

Powerful performance, a host of functions and despite that great mobility, that is Sony's new VPL-CX75. It is the number one in the ultra-portable business projector series. It weighs just 2.9 kilos but with its 2500 ANSI lumen brightness and functions like Sony's Advanced Intelligent Auto Setup, Off & Go and Side Shot, it is fully equipped. The VPL-CX75 is the first ultra-portable projector fitted with Sony's air shot technology. The projector provides razor-sharp pictures in both light and darkened rooms. It provides optimal presentations even when it is not possible to set up the equipment directly in front of the screen and it communicates with the PC or laptop even when a cable connection is not possible. The innovative feature, Sony air shot technology, simply integrates the projector into the conventional wireless LAN environment using the air shot module which can be inserted into the device. And the VPL-CX75 can do more than just receive picture data – wireless control and configuration is also possible. Guarantee and service: three year Sony PrimeSupport.

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

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8) SHARP: Private Cinema with the XV-Z2000

Who has not at some point dreamt of sitting quite alone in the cinema watching your favourite film in full size and with the full sound – without having to listen to, “don't we know each other?” or “shall I tell you who did it?”. Well, Sharp will now be letting the dream come true with their XV-Z2000 HD2+ DLP video-data projector. The Videostar, specially developed for the home cinema, with its 1200 ANSI lumens ensures a picture incredibly rich in contrast (2500:1) and WXGA resolution (1.280 x 720 pixels) for powerful private visual performances.

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

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9) Luxion: New Home Cinema Video Projector from NEC

With the HT410 (W-VGA) and HT510 (W-PAL) NEC has newly developed two home-cinema models. Both DLP data projectors provide real 16:9 home-cinema enjoyment at beginners' prices, are quiet as a whisper with 26 dB (eco), are impressive with their 1,200:1 contrast and a bulb life of around 3,000 hours (eco). What is sensational in this price class is the lens-shift function which makes the positioning in the room or on the ceiling even more flexible without having to activate quality reducing keystone correction. Of course the HT410 and HT510 are fully compatible with HDTV and PAL sources, so there are no limitations on the source devices (VCR, DVD, PC, TV). Nor has any expense been spared on the equipment (5-segment colour wheel) or accessories (home cinema remote control, smoke and dust protection housing, etc).
More: <http://www.luxion.de>

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10) Mitsubishi: New Portables

With their two new projectors Mitsubishi Electric is responding to the increasing demands for portable projectors which are not only compact, light and powerful but also fully equipped. The XD60U and the SE2U fulfil all these demands. The XD60U is a DLP projector with a brightness of 1800 ANSI lumens and a 2000:1 contrast ratio. It accepts analogue, digital and even HDTV signals, is smaller than an A4 sheet and weighs only 1.6 kilos. It fits easily in your hand luggage. The projector provides an XGA resolution (1024 x 768 dpi) and even with dark pictures ensures crystal clear images. The SE2U – successor to the SE1U – has been optically and technically upgraded; it is now fitted with DLP technology. This light 2.9 kilo portable also has an improved 1500 ANSI lumen brightness and a better contrast ratio of 2000:1. It is one of the particularly economic and cost-efficient Mitsubishi projectors in the price range up to 1000 euros.
More: <http://www.mitsubishi-avs.de>

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11) Just Lamps Win AV Award

Just Lamps, the projection bulb specialists, has won an award in this year's prize-giving in the "AV Magazine" in London for their brilliant website construction. Under www.justlamps.de three steps will provide you with the information you need about the manufacturer, projector model, price and availability of the bulbs. The award "Industry Website of the Year" confirms the very positive response which the company has been getting from customers since the German launch in September 2004. With around 4500 different projectors and more than 1000 different bulbs, it is very difficult to keep an overview. "For that reason we are even happier that it has been possible to bring a light into the darkness" says Klaus Hielscher, director of Just Lamps Germany. Just Lamps has perhaps one more Xmas surprise waiting.
More: <http://www.justlamps.de>

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12) Projectiondesign SA: The F3 – Single-Chip DLP™ Projector

Projectiondesign SA has launched a new single-chip DLP™ projector in SXGA+ resolution, the F3 SXGA+. The model F1 has already made the Norwegians well-known for absolutely brilliant picture quality and now they have gone a step further. With 5500 ANSI lumens, a fabulous 7500:1 contrast ratio, SXGA+ resolution (1400x1050 pixels) and its enormous installation flexibility, the F3 has set new standards for DLP™ high-performance projectors. The further performance features also deserve a look: two-bulb system, up to 8000 hours bulb life, two colour wheels, wide range of easy-to-change lenses from 0.8:1 to 4-7:1 plus a full horizontal and vertical lens-shift function. The F3 is expressly suited for constant 24/7 operation and offers a choice of settings which leave nothing to be desired. The user can also choose between light performance settings, all of which makes the F3 an extremely flexible projector. According to the manufacturer the projector will be available from January 2005. It can be seen from 26th to 28th January 2005 in the Integrated Systems Europe, ISE, in Amsterdam at booth 4105.
More: <http://www.projectiondesign.com>

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13) Geha: High performance projector compact 693 plus

With the compact 693 plus Geha is launching a high-performance high-end data video projector. The top model is excellently suited to front, back and ceiling projection and ideal for use in conference or training course rooms. The 4000 ANSI lumen brightness and 500:1 contrast guarantee top-class picture quality in XGA resolution. The Eco mode allows the LCD projector's brightness to be reduced to 3200 ANSI lumens, which also reduces the noise level to below 34 dB, at the same time extending bulb life to up to 2000 hours. The number of connection sockets for professional applications leaves nothing to be desired: DVI input, VGA input, S-Video, component video and composite video inputs along with monitor and audio outputs. Its strengths also include automatic picture adjustment when mounted on the ceiling, horizontal and vertical Keystone correction, picture-in-picture and a freeze-function. The remote control which comes with it which has a laser pointer and mouse control makes operation a case of "easy-handling".
More: <http://www.geha.de>

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14) InFocus and TCL = SMT

Behind the result of this equation is the new company South Mountain Technologies (SMT). It has been founded by the InFocus Corporation, specialists for digital projection technology and services, and the TCL Corporation (thanks to its joint venture with Thomson the largest TV manufacturer worldwide) with the aim of making a strategic partnership. The new firm belongs equally to both partners. It manufactures front and back projection engines and projectors. The headquarters of this joint venture, which consists of the parent company and three 100 percent subsidiaries, is in the Chinese special economic zone Shenzhen. Two further research and development centres have been set up in Norway and the USA. InFocus and TCL are both investing ten million US dollars in the joint venture. However the whole transaction still has to be approved by the Chinese government. Production will only start after that. Teams from InFocus from Norwegian and the USA along with TCL from China will develop the new SMT products. SMT can produce cost-efficient and at the same time qualitatively high-level devices for worldwide OEM (Original Equipment Manufacturer) customers at each production location.

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

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15) ISCO: 70 digital screens quipped with 1,5x anamorphic lenses

The Chinese Film Group Company (CFGC) has recently opened a bid for 100 e-cinema screens which included the option of a 1.5x anamorphic lens from ISCO Precision Optics GmbH, Germany for a 1.85 widescreen image. With the outstanding 1,5x anamorphic lens from ISCO developed for the ultimate Digital Cinema Projection, the state of the art product was found to accomplish a really convincing package for this tender. Finally the tender was won because the end user is convinced of the feature and quality for the combination product GDC Technology's DSR™ server DFP2000 and Panasonic projector model PT- DG8000 equipped with the complementary 1,5x anamorphic lens from ISCO Precision Optics GmbH, Germany. Dr. Man Nang CHONG, the company's founder and CEO of GDC Technology commented "I believe this is just the beginning of digital cinema adoption worldwide. The industry has just realized the benefits and consistency in digital cinema and we hope to celebrate the 1000th installations in the very near future."

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

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16) Kindermann: PIXIE Display Control

The new Kindermann PIXIE display control is an elegant controller for projectors, plasma or LCD monitors. PIXIE is built into an installation double box – the connected device is controlled quickly and easily by pressing the key. A cable takes over the communication between the control and for example the video data projector. All the important functions can be set using the clearly laid out keyboard: on/off, source selection or volume. The illuminated PIXIE control panel makes it easy to use in darkened rooms. Anyone can learn to use this control quickly and intuitively. Particularly in schools, conference rooms or other locations PIXIE makes it much easier to deal with the technology. Operating mistakes and the annoying search for the correct remote control can all be avoided.

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

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17) Panasonic Extends Display Range

After the success of the 6 display series Panasonic is now bringing three modified successor models and two new developments onto the market. The extended product range now includes plasma displays from a practical 37" to an imposing 65" screen diagonal. With its TH-65PHD7EK (65") Panasonic presents the largest plasma display presently in series production with a 165 cm screen. This giant display is setting the standards and shows what is technically possible these days. In order to be able to meet every demand Panasonic has also extended its product range and improved it for a brilliant demonstration of the whole series' decisive values. The TH-37PWD7EK (37") and the TH-42PWD7EL (42") provide a 4000:1 contrast in WVGA resolution. The models TH-42PGD7EK (42"), TH-50PHD7EK (50") and TH-65PHD7EK have an impressive high-definition resolution with a 3000:1 contrast. The many solutions and new modular interface options mean that the Panasonic plasma displays have a maximum integration capability – and an almost limitless variety of applications. The 7 series has an abundance of new technology, such as the further developed "New MACH Panel", the "adaptive Automatic Gain Control" (AGC), the "High-Precision MPD noise reduction", or the "3D Colour-Management System" and the "active I/P conversion".

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

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18) The LTV 32D from Videoseven

The V7 LTV 32D is Videoseven's new flagship. The 32 inch screen diagonal and excellent playback quality guarantee the perfect TV experience. The new V7 LCD TV with an 80 cm visible screen diagonal has a 500 cd/m² brightness and a 600:1 contrast ratio. Its 18 ms reaction time is also very fast. The TV has a range of inputs and outputs including a DVI interface which allow it to be connected to other devices easily. Its highly modern design makes this flat screen particularly attractive. Equally attractive in its silver housing and new to Videoseven's product range is the V7 LTV 26C, the successor

to the V7 LTV 26D. This is Videoseven's answer to customers who demand high-quality design in their LCD TVs.

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

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19) Samsung: New SyncMaster MP Entertainment Monitors

The SyncMaster 730MP and the SyncMaster 930MP provide entertainment monitor quality for both the living room and the office. The TFTs have radio and TV tuners (NTSC/PAL/SECAM). The sound for the radio, TV and PC comes from integrated stereo loudspeakers – in virtual Dolby quality. The 19-inch monitor is called SyncMaster 930MP, has a brightness of 250 cd/m². The contrast is 1000:1 and qualifies the TFT especially for excellent film and TV picture quality. The 17-inch model SyncMaster 730MP has a brightness of 300 cd/m². It has a 600:1 contrast. The extremely fast 12 millisecond reaction time guarantees a flicker-free picture for game and film fans. The built-in memory card reader lets the TFT show pictures from all standard memory cards. Both monitors have sockets for further devices via Scart, an S-video interface and an A/V socket and can completely replace the TV. It comes along with a remote control.

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

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20) HYUNDAI: Multimedia TFT with 8ms Reaction Time

Especially for game players, multimedia fans but also professional users, the South Korean display and monitor manufacturer HYUNDAI presents ImageQuest with the ImageQuest L90D+ a new 19-inch TFT with an 8ms reaction time - ideal for multimedia applications with quickly moving pictures such as computer games and films. Thanks to its contrast ratio of 700:1 and 300 cd/m² brightness the viewer gets a clear, balanced picture which can be further optimised using the DVI-D socket. Satisfying TCO 03 requirements, equipped with an adjustable, tiltable and pivotable monitor base along with integrated loudspeakers and earphone socket, the ImageQuest L90D+ is also ideal for the professional workplace in graphic and video editing. There is a three year guarantee including on-the-spot service. The ImageQuest L90D+ has been available in Germany since the beginning of December.

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

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21) Two New Models from ViewSonic

ViewSonic has extended its LCD TV range with 51 cm and 81 cm varieties. The ViewSonic N3200w (81 cm) is an elegant 15:9 widescreen model with an optimal 1280 x 768 dpi resolution and a screen diagonal over 80 cm. It provides razor sharp pictures and non-flicker TV and DVD enjoyment in brilliant true-to-life colours with a 600 cd/m² brightness, a 550:1 contrast and a fast reaction time of only 18 ms. The horizontal and vertical viewing angle ensure that the picture quality is excellent from almost every perspective. The N3200w has lots of input sockets to make it compatible with PC and notebook. The integrated memory card/reading feature allows you to show digital photos stored on cards on the screen – without connecting to an external source. The ViewSonic N2010 model (51 cm) is a slim, space-saving device with a screen diagonal of more than 50 cm and a 640 x 480 pixel resolution. With a 450 cd/m² brightness and a 500:1 contrast, this LCD TV provides razor sharp TV and DVD pictures in bright realistic colour. The fast 16 ms reaction time means that even action packed movies or fast-moving games are fluid and don't suffer from catch-up effects. Two 5-Watt loudspeakers ensure a respectable sound.

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

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22) EYE-Q: X3-40 extra small format

The German monitor supplier EYE-Q Display Technology now has a further addition to its wide-surface TFT display series in the programme. The new EYE-Q X3-40 slim has been integrated in a super small housing. The device not only looks elegant but also is ideal for use in multi-screen solutions. The 40" model is now available and the introduction of the smaller 29" model is planned for the start of 2005. Using four of the EYE-Q X3-40 devices a monitor wall can be constructed with an impressive screen diagonal of more than two metres. The X3-40 has been developed especially for large format screens and presentations. The contrast ratio is 600:1; brightness is 500 cd/m². The viewing angle both vertically and horizontally is 170°. Even the standard model is fitted with a highly non-reflective 4 mm thick glass protection disk. As an option a stronger break-proof glass can be fitted. EYE-Q offers a three-year guarantee for its X3-40.

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

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23) ProVisionTeam: 3M MicroTouch M150 LCD Touch Monitor

In the ProVisionTeam video-data projector store the 3M MicroTouch M150 LCD touch monitor is now available. The touch monitor - 15" (38.1 cm) LCD TFT Active Matrix – has a 1024 x 768 (XGA) resolution, a 350:1 contrast ratio and a brightness of 215 cd/m². The active surface is 304 x 228 mm. The MicroTouch M150 with its very stable touch recognition and excellent display quality is the result of customer demands and innovative implementation.

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

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24) The AIRSCREEN (inflatable screen) in Mexico City

The AIRSCREEN Company from Munster, manufacturer and worldwide distributor of inflatable screens has made large size cinema possible in Mexico. In Mexico City a gigantic AIRSCREEN with overall dimensions of 18 m x 11 m is being set up and used for open air cinemas all over the city. Quick to set up – in less than an hour - and quick to take down again – in less than 30 minutes, this innovative outdoor projection surface can be easily set up anywhere. Using a 10,000 ANSI lumen video projector the perfect picture can be projected from a DVD source.

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

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25) 5 Million TI DLP Sub-systems

Here the many advantages of Digital Light Processing (DLP) products are becoming clear and convincing more and more manufacturers to use this technology: in the days before Christmas Texas Instruments has delivered its 5 millionth DLP sub-system. Last year the increasing demand for DLP products led to accelerating growth. While it took five years – from 1996 to 2001 – for the company to reach the first million DLP units delivered to the companies, the second million were sold in just on two years. Then in March 2004 the third million was reached. The two “missing” million DLP units to reach the five million mark have left Texas Instruments in the last eight months. The manufacturers have learned to appreciate the advantages of the DLP: no more burning or fading, rich full colours and unbeatable contrast. Constant innovation and differentiation amongst the manufacturers has made the market for DLP based projectors and TVs more dynamic too. Today worldwide there are 50 different DLP TVs available from more than 6000 retailers and 100 percent of the digital cinema screens use DLP cinema technology.

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

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26) COMM-TEC: Visual Presenter from SAMSUNG Techwin

SAMSUNG Techwin is well-known as a manufacturer of innovative and technically groundbreaking products. Alongside products in the cctv camera and surveillance system field, Samsung Techwin has for years been building high performance video and digital presenters. With the UF-80, a latest generation presenter, Samsung Techwin has come up with the goods on the design side too. In November 2004 Samsung Techwin won the coveted Japanese "Good Design Award" for the UF-80 digital presenter. This prize for exceptional product design is awarded annually by the Japanese Organisation for Industrial Design (JIDPO). This award goes back to 1957, when the Japanese minister of trade first announced it. Since this time the Good Design Award has established itself as a seal of approval for form and design, simple handling and product safety, functionality and performance along with value retention. Further information on the Good Design Award is under: www.g-mark.org/english. The prize for the UF-80 is registered under award number: 04A09098

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

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27) KNT Presents ELMO HV-110 XG

The ELMO HV-110 XG is the mobile presenter with professional quality and an ideal companion for flexible use at lectures, presentations or video conferences. This successor to the HV-100 XG weighs just 1.5 kilos and when folded up is smaller than a book. It has a 1/3" progressive scan CCD with 850,000 pixels and transfers 20 pictures/sec with a real XGA resolution. The camera arm can be adjusted for height and allows variable picture sections to be taken. The area of exposure is in the range of 179 x 135 mm to 364 x 271 mm and so is bigger than A4. A four-stop digital zoom allows additional detailed enlargements to be taken of the original. The focus-free lens means every picture taken can be focussed sharply at any setting. The ELMO HV-110 XG has built-in lighting equipment to provide an even illumination for reflective surfaces and 3D objects. The ELMO HV-1000 XG has been designed for ceiling mounting. It is a high resolution XGA presenter with the latest technology. It makes it possible to present and record still or moving originals in top quality without limiting the visibility of the screen in the auditorium. It is equipped with a 10-stop motor-zoom (optical) and a 2-stop digital zoom.

More: <http://www.k-n-t.net>

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28) Polycom: SoundStation2

With the SoundStation2 Polycom has brought the next generation of triangular SoundStation conference telephones onto the market. With double the volume and a 50 percent greater microphone sensitivity than its predecessor the SoundStation2 is setting a new standard in professional audio conferencing and creates the feeling of a natural dialogue. In this latest version the speech quality has also been enormously improved so that conference partners can speak at normal room volume and still be perfectly understood even at distances over three metres away. It is based on Polycom acoustic clarity technology which provides clear speech quality and natural two-way communication (simultaneous speaking thanks to Vollduplex) using powerful loudspeakers and sensitive microphones with full 360° room coverage. SoundStation2 also has new features like a display with back lighting, international caller ID, an address book with quick-dial and a connection for mobile telephones. Through the display the model supports seven languages and is ideal for use in international teams.

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

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29) IVS – Communication Means of the Future

Websites, computer programmes and communication in all their aspects are getting more and more interactive. Presentations, congresses and training courses have to keep up. That is where the IVS (Interactive Voting System) will be indispensable. IVS is the communication means of the future. Interactive and without cables it supports the exchanges between speaker and listener. It will be integrated directly into the speaker's presentation and with the IVS can react anonymously to questions. The passive listener is transformed into an active participant. One of the great advantages of the system is that the data is available right after the polling has taken place. The anonymity can also be disabled by using a chip card. The IVS is also finely suited to knowledge tests at universities and schools or simply for (shareholder) assemblies. The chip card can be further used to register the participants at congresses.

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

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30) Visitors Experience High-End Picture Quality with CLIPSTER

Within the framework of the OPEN HOUSE MUNICH the public had the chance to view high resolution pictures in fantastic quality. Under the motto "Digital Production Technology in Film and TV" this annual conference with an accompanying exhibition took place on 11th November for the second time. DVS was there with its real-time editing and finishing system CLIPSTER. During the presentation on the subject "Digital Intermediate 12 Bit Unplugged" Gappa explained the advantages of a fully digital workflow chain in the post production, the so-called Digital Intermediate (DI). By using this modern method the post-production companies can achieve enormous increases in the quality of uncompressed, high-resolution pictures. Gappa showed live the difference between films made with in 10 bits and pictures filmed in 12 bits and then edited. The pure digital editing is done completely with RGB pictures, so that colour information is not lost. The result: top class film quality. Rich colours make the high resolution pictures realistic and alive. Cinema will become an experience once again. Another feast for the eyes came in the subsequent presentation of clips from the production of "Seven Seasons" by Gogol Lobmayr. Here too CLIPSTER made it possible for the first time to present pictures in an uncompressed format.

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

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31) sax3d.com – Extending the Field of Operations

HOPS.® - the Holographic-Optical Projection Screen shows its strengths when used in very bright environments. For use in shop windows HOPS.® has been developed with a projection angle of 20°. Installations are now possible in rooms with low ceilings without using mirrors. Even projectors with low keystone correction can be used. A useful side-effect is that there is also more projector light. The advantages of the NEC projector WT 600, such as optical keystone and extremely short projection distances are well exploited by the HOPS.® with an angle of 55°. Both as back projector and also forward projection display up to a size of 67 inches in a 4:3 or 16:9 format HOPS.® is available with projection angles of 20, 38, and 55 degrees.

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

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32) FISCHER PROJEKTION does away with trip wires

FISCHER PROJEKTION presents a new wireless camera in their rental stock: the digital wireless camera system from LinkResearch provides top class pictures, offers new options for picture design and can be set up quickly and without complications. With SDI/YUV transmission, Genlock, CCU remote control and a 40 ms (1 frame) latent time, this wireless camera system can be integrated by any picture editor. 2-4 diversity antennas and digital transmission stop any disturbances in the picture, the cameraman can move around freely – without extra personnel such as antenna or cable carriers.

More: <http://www.fischer-projektion.de>

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33) Vision tools: New Plasma and LCD Wall Mountings

Vision tools distributions GmbH now offers new mounting series from SMS onwards. With the new ones we are looking at simple but flexible wall mountings which can be used for a variety of display models and can be tilted to up to 20 degrees. The new MSD series can be used for displays from 20" to 32" and up to 30 kilos. The BSD series can be used for displays from 37" to 50" and up to 50 kilos. The mountings are available in black or silver.

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

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34) InFocus Builds Up its Market Position

The specialist for digital projection technology and services, the InFocus Corporation, has entrusted the distribution of their ScreenPlay models to the firm Bowers & Wilkens (B&W). This cooperation with B&W is an important step for InFocus in meeting the increasing demand for professional projection solutions for use in private cinemas. B&W will not only be offering help with planning but will also be assembling the relative components – from loudspeakers to projectors - based on the customer's requirements. With its ScreenPlay series InFocus covers all the segments. The models range from the beginner's ScreenPlay 4805 up to the InFocus flagship ScreenPlay 777 for small cinemas. It recently received the EISA award as "Projector of the Year 2005", the InFocus ScreenPlay 5700 got the award "Projector of the Year 2004". The extremely high quality of the devices was also a reason for B&W to complete their offer with InFocus projectors.

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

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35) Christie: New regional website

The new regional Christie homepage www.christiedigital.co.uk has been online since 2nd November. This internet page has been especially developed for the EMEA business area (Europe, Middle East, Africa). Activities which have special bearing on EMEA can now be placed centrally on the page. And that means Christie's customers have a much clearer picture of all Christie's activities in their European, Middle East and African companies. As Christie's regional headquarters is located in England, the page is on a UK domain. For this reason too the page is in English. However for next year Christie has also planned to extend this feature to French and German domains. The new significantly redesigned original website means Christie partners from various regions are granted stronger profiles since there will be regular user reports. Along with the drop-down menus and simplified navigation on the site there are some extras especially for the EMEA customer base, for example technology pods – visual explanations of how Christie products function. More pods are planned for the future.

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

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36) Sharp Comes to the CeBIT 2005

There are ten reasons why Sharp Electronics Germany/Austria will once again demonstrate a massive presence at the CeBIT in 2005 with over 2000m² exhibition space. Amongst the reasons are the following: in the information systems field Sharp is a major player and cannot avoid the biggest IS market in the world. According to the firm there is a constant annual increase in trade contacts. And from 2003 to 2004 Sharp got 31 percent more business contacts. Since 2004 Europe has become, after Japan, the most important market for Sharp worldwide. From year to year this exhibition is getting more and more international. The average perception in Germany is enormous and increasing constantly. The increasing importance of consumer electronics at the CeBIT gives Sharp the chance to display a complete picture of the company at one exhibition. As its focus this year Sharp has chosen the document solutions segment, i.e. everything to do with printing, scanning and copying. Sharp also deals with the growing importance of consumer electronics with a separate stand section for LCD TVs, and the dynamic branch of mobile communications.

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

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37) Creative Lighting in Africa

Even in a continent as different to Europe as Africa there are also conventions, congresses, economic reviews and big celebrations. The Dresden technology rental firm Creative Lighting media technology is aiming to beef up the African event branch with modern media technology. At the moment the company is setting up an agency in Cameroon. In such cases Creative Lighting relies on the capable man on the spot who has studied in Dresden and maintains good connections to the economy and politics in the home country. The first orders will be coming in in the next few months in Cameroon. A date for the official start of business has not yet been fixed.

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

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38) Integrated Systems Europe 2005 is sold out

The second edition of Integrated Systems Europe - 26-28 January 2005 at The RAI, in Amsterdam – is officially sold out, and double the size of last years event. With more than 200 exhibitors covering all aspects of systems contracting, ISEurope 05 represents the largest single European event providing an umbrella platform for the professional systems integration market, for both commercial and residential applications. With many global brand leaders exhibiting for the first time, and the large number of returning exhibitors, following the success of the inaugural event, ISEurope 05 will feature a host of new product launches and the very latest technologies and solutions for AV and communications integration and automation, control and surveillance systems and home theatre and custom installation.



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

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39) Panasonic at the ISE 2005

At the **Integrated Systems Europe (ISE) 2005**, Panasonic and the distributor Lang Audiovision will be presenting the latest highlights from DLP projection technology. The PT-D7700 is Panasonic's flagship in the installation class for large room projection. At **stand 402** four units will be connected together in a soft-edge blending application. This will be a demonstration of how they can be used for large screens in the rental and event field or for permanent installation, for example in entrance areas or company headquarters. The 3-chip projector PT-D7700 has a brightness of 7000 ANSI lumens and a 4000:1 contrast. This contrast ratio is supported by a dynamic aperture control which Panasonic has now developed. Lang Audiovision will also bring a further Panasonic newcomer into the spotlight: the PT-D5500. It will be proving its function as a real all-rounder at the ISE. The one-chip device is installed in the back-projection box which disconnects the projection from the surrounding light. The PT-D5500 will be shown in an application as it would be at a point-of-sale. With 5000 ANSI lumens brightness and a 1600:1 contrast the projector provides natural and razor sharp pictures.

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

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40) Zandar at ISEurope 2005

Zandar Technologies will be demonstrating the dynamic Fusion Series of MultiViewers on stand **4202**, hall 8 at the **Integrated Systems Europe (ISE)**. Modular in design, the FusionPro MultiViewers have the ability to display upto 8 (1RU) or 26 (3RU) video (analogue, HD, SDI) and computer sources on a single display device in a choice of high-resolution formats. The Fusion Series creates a 'virtual monitor stack' on any kind of LCD, plasma, and projection system. FusionPro MultiViewers are non-PC based systems and ideal for 24/7 multi-input monitoring from cameras, DVD, VCR, PCs in security/CCTV controlrooms and broadcast facilities. As both video and PC graphics (background and inputs) are supported, they also provide an eye-catching and flexible approach to the AV industry for corporate presentations and public information display. Showing for the first time will be the ZRP remote control panel device that's designed to control Zandar MultiViewers at the push of a button from the operator's desk. Also on display is the DX Series, a cost-effective solution for multiple video input monitoring in standard definition format. Modular in nature, 4 to 16 inputs in a compact 1RU frame are supported. The DX Series is particularly targeted at budget-conscious applications where multiple video/audio sources need to be monitored & displayed.

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

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41) Cabletime: Innovative IPTV MediaStar Solution

At **Integrated Systems Europe 2005**, Cabletime will present a brand new addition to the MediaStar family of TV and video distribution systems (**stand 5302**). Built to run over existing and future networks, this IP based solution promises to revolutionise video signal delivery by extending the reach of visual communications within an organisation. MediaStar Evolution has been designed to take advantage of the developments in technology that allow efficient digital video delivery over IP based networks. As well as enabling the delivery to be separated from sensitive data networks, this process also offers a robust and cost effective means of distributing a large number of channels to an unlimited number of screens and desktops. Amongst the many applications suitable for Evolution are corporate communications, which often require a one-to-many multicast, locally, nationally or internationally, and may involve the delivery of live TV channels, specific training programmes and messaging. Increasingly provision of digital signage is being carried out over IP networks and applications range from small displays in retail outlets to giant outdoor displays in stadiums and arenas. At ISE, Cabletime is also demonstrating MediaStar Pro and MediaStar compact.

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

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Good bye, see you next month

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