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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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Wednesday, 17th June 2004

Dear Newsletter Readers,

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In this edition of <http://www.avp-newsletter.com/> we have the latest news about data and video projection / presentation, the video conference market and LED large screen systems. This time we are also paying particular attention to the highlights which were presented at the InfoComm 04.

1) record participation at InfoComm 04



The ICIA announced record participation at InfoComm 04 held June 5-11 at the Georgia World Congress Center in Atlanta. In a strong increase of 12 percent over the 2003 attendance figure of 19,761, more than 22,100 AV professionals from more than 75 countries had registered for InfoComm 04 by noon of day two of the exhibition. A record 647 AV systems companies exhibited at InfoComm this year, representing a 16 percent increase over the previous record of 561 in 2003. Exhibitors occupied 263,610 paid sq. ft. of space, compared to 263,600 in 2003. A review of new products being released at InfoComm 04 can be seen online. Follow the links to read about the new products:

read about the new products:

[Video Display, Screens, and Projection](#)

[Audio Systems and Acoustical Solutions](#)

[Video-, Audio-, Web- and Data-Conferencing](#)

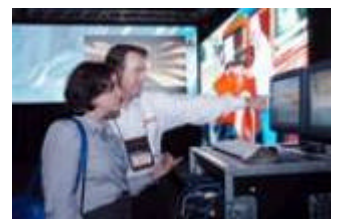
[Control Systems, Networking, Interfacing and Signal Processing](#)

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Apart from InfoComm, the Projection Summit 2004, organised by Insight Media and McLaughlin Consulting, runs on Monday and Tuesday, June 7 to 8. The conference program had shown a market and technology track and an analyst forecast debate. The agenda for the Projection Summit 2004 can be viewed at <http://insightmedia.info/PS04/ps04agenda.htm>

Totally more than 300 courses were offered at InfoComm 04. Educational sessions were extremely well attended, exceeding last year's numbers by 15 percent at 5,962 registrations for InfoComm Academy educational courses.

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

Enjoy reading!

Yours Wolfgang Schoelermann

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2) Optoma: New Products on InfoComm 2004

On InfoComm 2004 in Atlanta, Optoma Europe invites visitors to see the preview of seven of the most recent new products yet to be released. Front projection will feature the latest in HD2+ DLP technology with the exciting new H77 video projector, and new Optoma branded business projectors include the EP759 and EP739. Alongside these will be the RD65 and RD50" DLP Rear Projection TVs, already winners of the US Five-Star Display-Mate Best Video Hardware Award. PD50 - 50" plasma will also be on display, simply taking picture quality to a higher standard.

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

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3) Sharp: XR-1S/1X DLP-Projector from InfoComm

The Notevision XR-1S and XR-1X are Sharp's new lightweight, pico-portable projectors utilizing DLP technology that are small enough to fit into a carry-on bag with a laptop. Combining high brightness and high quality Carl Zeiss optics, these projectors are the ultimate choice for both data and video projection. The XR-1S specifications are: SVGA 800x600 resolution, 1100 ANSI lumens, a contrast of 1500:1 and a weight of 1,45 kilos. The XR-1X model offers XGA resolution (1024x768 pixels), 1200 ANSI lumens, a contrast of 1500:1 and a weight of also 1,45 kilos.

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



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4) NEC: New VT-Projector-Generation

The successful VT-series by NEC is now presented in a new design and with a new function: a manual colour correction. At the push of a button this new function enables projection without any resultant colour shift. The user can choose from seven predefined colourings. The new LCD-projector series includes the VT470 (SVGA, 2.000 ANSI-Lumen), VT570 (XGA, 1.300 ANSI-Lumen) and the VT670 (XGA, 2.100 ANSI-Lumen). Included in delivery of the VT470 and the VT670 is a new external USB-infrared receiver which enables scrolling PowerPoint presentations via the projector's remote control. Hence, freehand presentation is easy.

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

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5) **ViewSonic: 3 Years Warranty + Exchange-Service**

ViewSonic provides warranty and service on its projectors in Germany, Austria and Switzerland. As from now, each customer receives a three-year warranty on a purchased ViewSonic projector. Additionally, the company offers an on location exchange-service over the period of three years. "The on location exchange-service during the warranty period offers ViewSonic clients the guarantee of getting a spare projector in case of repair. Repairs lasting for weeks, otherwise often the case in this branch of business, are therewith a thing of the past for ViewSonic customers", says Peter Hollmann, Sales Director Central Europe with ViewSonic.

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

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6) **WS/projectiondesign: Action! model one MKII**

A successful model has already made history. In some countries the "Action! model one MKII" by projectiondesign is already a legend, among them France, Great Britain and the USA. Now, this model will be carrying forward its triumphal procession. "Action! model one MKII" has been presented with a recent designed board, improved firmware and a new seven segment colour wheel to the High-End audience in Munich. The audience was impressed. Not only while playing HDTV-material via DVI, but also in usual DVD operation the Action! model one successor presented itself in brilliant shape. Further specifications of this superb, 3 kilo lightweight projector in magnesium housing in the following: 1280x720 pixels, HD2+Mustang DLP technology, 1200 ANSI-lumens, 16:9 HDTV-format, contrast 3000:1, wide angle zoom objective, components inputs, DVI, noise level 28dba. The model will be available at the end of June. Until then it is clear if this model will also be available in Ferrari-red.

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

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7) **Toshiba: S 70 - Big Cinema in the Living Room**

The data- and video projector S70 from Toshiba Professional Visual Products (PVP) brings big cinema into the living room. Thanks to MLA (Micro Lens Array)-Technology the projector delivers pin sharp images even in slightly darkened rooms or in bright sunlight. MLA-technology allows for a better light rate, hence, this projector offers a brightness of 2000 ANSI-lumens. Even in adverse light conditions detailed parts of digital images or film scenes are rendered pin sharp. A projection distance of 1,26 metres is sufficient. The projector can play movies in 16:9 format as well as 4:3 paddle images. The projector supports automatic keystone-correction. Thanks to a weight of only 2,2 kg S70 can be counted among the perfect mobile devices. All S70 comfort functions can be controlled via remote control. The suggested retail price is 1,799 Euro (incl. VAT).



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

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8) **3M: EM-Bundle Piccolo S10+Screen+DVD-System**

Until June 30, 2004, 3M Visualproducts will be offering its customers and dealers a special promotion right in time for the European Football Championships in Portugal. The "EM-Promotion 2004" package includes the 3M-design projector Piccolo S10, a 3M-tripod screen as well as the Mustek DVD surround-system. It is available at a price of 1,333 Euros incl. VAT. Thanks to 1200 ANSI-lumens, a contrast ratio of 600:1 and a noise level of only 27 dB this 2.9-kilo projector Piccolo S10 is ideal for home cinema operation. The 3M-tripod screen with matted white surface (1,75 x 1,75 cm, 45-degrees-viewing angle) enables brilliant and large size projections. The Mustek DVD surround-system with integrated Dolby Digital Decoder and 130W-5.1-channel-amplifier (5.1-channel-speaker system with 20W satellite-speakers x 5 & 30W subwoofer) allows for playing DVD, Kodak Picture CD, JPEG, CD, CD-R, CD-RW and MP3.

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

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9) **HP: New Support Concept**

Thanks to improved access and audience-specific contact, HP customer consulting is going to be even more efficient in the future. Whether a client will contact HP over the phone or through e-mail, the relevant contact person will be available: channel partner experts, sales consultant for consumer products or service assistants in case of repair enquiries. All phone numbers for relevant product categories are listed on the support website <http://www.hp.com/de> ("HP Contact"). The customer feedback e-mail is as follows: klartext@hp.com

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

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10) **viteq/TEC: DreamWeaver Two - PAL-Professional**

French manufacturer TEC SA Dreamvision has developed a DLP-projector that not only meets the special demands of the PAL market but also exceeds all expectations regarding video-performance: it's the DreamWeaver Two. Its extraordinary

design and a noise level of only 27 dB round off the projector's profile. The highlights of the DreamWeaver Two: Matterhorn chip with a 1024x576 resolution in 16:9 format, Carl Zeiss precision optic, DCDi video processing (Faroudja FLI2310), eight video inputs, 6 segment colouring (RGB RGB) and a state of the art design. The contrast ratio is 1500:1, the brightness is 1100 ANSI-lumens. The DreamWeaver Two is available in the colours white, silver or black. Suggested retailer price is 5,349 €incl. 16 % VAT. viteq-media, a branch of viteq technologies GmbH & Co. KG, is handling distribution in Germany and Austria.

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

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11) **Kindermann: Epson EMP 73x - Attractive Bundles**

KINDERMANN is now offering two bundle promotions as a response to the growing interest in data/-video-projectors. The promotion features top projectors of the EPSON K-EMP series. The K-EMP 73 bundle is targeted at sport enthusiasts and offers an easy start into large projections of football matches or Olympic games. The XGA-projector offers 1500 ANSI-lumens, automatic keystone-correction and a three-year warranty. In ordering this projector customers will additionally receive the Palm Organizer M 130. With the order of the K-EMP 730 or 735 (2000 ANSI-lumens and 1,9kg in weight) purchasers will get an Epson digital camera Photo PC L-400 with 4 mega-pixels as a free extra. The K-EMP 735 allows for wireless presentation with W-LAN, or it can be run from a memory card without PC.

More: http://www.kindermann.com/content/index_eng.html

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12) **LANG AV: NEW - Digital Projection Lightning 35HD**

2048 x 1080 Dark Metal DMDs with a contrast ratio of 1600:1 at a projector weight of only 110 kilos are remarkable specifications of the new top class HLO-projectors now available in the LANG-AV rental park. Interested parties are kindly invited to take a look at the device in the Lindlar Projection Hall: On a 16 x 9 m screen HDTV-material and data presentations are being taken to a higher level with extra brilliance and brightness. Appointments can be arranged at telephone +49(0)2266-4764-64.

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

eMail: info@lang-av.com



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13) **InFocus ScreenPlay 4805 - Home-Entertainer**

The new InFocus ScreenPlay 4805 is a projector that offers perfect home-entertainment. ScreenPlay 4805 provides pin sharp images and an extra large image size. The native 16:9 format perfectly fits the image to the relevant width-to-height ratio. Thanks to a picture diagonal of up to three metres, 750 ANSI-lumens and a contrast ratio of 2200:1 this projector realizes brilliant and sharp images. The InFocus ScreenPlay 4805 can be easily connected to almost any home-entertainment device. It consists of Component- to S-Video- and Composite-Inputs and supports DVI for HDCP. Its weight of only 3,5 kilos allows for easy wall or ceiling mounting - just as quickly as it is connected to a computer. The life span of the lamp is 3,000 hours. The projectors will be available for 1,699 Euros (incl. VAT).

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

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14) **Hitachi: 55 Inch Plasma for TV- and Business**

Hitachi Digital Media Group is expecting its award-winning H3-Plasma product range: 55 and 37 inch Plasma TV as well as 55 inch Plasma Monitor. Plasma TVs, that were formerly available in the formats 32 and 42 inch, are now also available in 37 and 55 inch (55PD5100). A 55-inch device, the 55PMA550E, will expand the H3 Plasma Monitor range. "We have taken over our reliable Plasma technologies into the new Panels, such as e-ALIS for better colour rendering and longer life span and the second generation I2-chip. Thereby, we can guarantee our customers excellent picture and colour quality in a product range that has gone fast over the past few months," says Carsten Landshöft, Account Manager, Consumer Channel, Hitachi Digital Media Group. Both, TV and Monitor reach a brightness of 1000cd/m² and a contrast ratio of 1,000:1 at a resolution of 1,366 x 768.

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

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15) **Epson: EMP-S1H - for Professionals, in Education and Home**

Just in time for the European Football Championships and the Olympic Games EPSON is presenting the multitainment projector EMP-S1H. This SVGA-projector has a brightness of 1,400 ANSI-lumens and 2,000 hours lamp life span as well as a contrast ratio of 500:1. And truly multi talented as it is, this projector offers even more: Presentations, e.g. in companies and schools, can be easily given by operating with familiar comfort. A separate monitor-output and a user friendly remote control set makes for an innovative and portable (3,2 kilos weight) multitainment projector to be used professionally, in education and at home.

tion and at home.

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

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16) Hyundai: XXL-Plasmas with 3000:1 Contrast

This spring Korean Display-manufacturer Hyundai ImageQuest brought three new plasma displays on the market. Two of the three devices, ImageQuest HQP421S and ImageQuest HQP421H, have a diagonal of 107 cm. The third display, ImageQuest HQP501H in XXL format, was presented with a diagonal of 127 cm. The PIP-function offers the possibility to view video images as windows that are faded in during operation. The PIP-size can be adjusted individually. The integrated controller and the integrated tuner allow for integration in existing information systems. The HQP421S has a resolution of 852 x 480 pixels, the HQP421H has 1024 x 768 pixels and the HQP501H 1366 x 768. All three devices have the same contrast ratio, namely 3000:1. Both the horizontal and vertical viewing angle lies at 160°. All three plasmas work without fan, and are extremely silent.

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

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17) Samsung: 63" Display - Quality in XXL-format

The biggest plasma display by Samsung offers top technology. The advantages of the Samsung 63" plasma display PPM-63 H3 are obvious: DNIe for best picture quality, video wall operation, anti-burn-technology or varied connectivity - all features make for best picture quality in XXL-format. An integrated RS232C-interface allows for simultaneous control of several displays at different locations using just one PC-source. The PPM-63 H3 can be mounted both horizontally and vertically. In vertical position (pivot operation) the plasma display offers the same functions as in horizontal position. Hence, it is the ideal display panel for shops or other public facilities. The silent fan is only operating in pivot operation. Thanks to Picture-in-Picture-function (PIP) several applications can be presented in parallel. The PPM-63 H3 prototype was presented on CeBIT and is now available for €13.899,00 (recommended retail price)!

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

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18) Markant: Projector Lift - One System Fits All

The Markant C-Lift heralds a new generation of ceiling lifts. The unique spindle mechanism guarantees an extraordinarily high degree of repeat adjustment precision. The low lift weights only 8 kg / 17,6 lbs and assures a fast and comfortable installation. This ingenious system allows every projector to be easily attached and adjusted to the projection surface. After installation, this compact lift requires less than 28cm / 11" of ceiling space - including a projector - and it fits in any suspended ceiling. The C-lift comes as a complete pack with: mould for lift attachment to ceiling, infrared remote control and an adjustable mounting kit for ceiling attachment. Retail price: Euro 990 (plus VAT).

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

eMail: info@markantpresentations.com



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19) New Hagor LCD-Display Mounts

HAGOR, specialist for mounts with regards to media technology, has expanded its range by an LCD/plasma-display wall- and ceiling mount series as well as a matching pillar. The series consists of LCD wall mounts "Monofix" (mount with one joint), "Duofix" (mount with two joints, cables in the arm) and "Trifix" (mount with three joints, cables in the arm).

"Duofix" and "Trifix" can be expanded by extensions(140 mm). All LCD-/plasma mounts have the same applicability for display sizes between 10"-30". Displays are pivoting of up to 190 degrees and can be tilted by +/- 20 degrees. The mounts can carry a weight of up to 20 kilos. A universal VESA-mounting system allows for easy assembling. Also available: a pillar (990 mm height) as well as a ceiling mount that is adjustable in height (500-850 mm).

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

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20) Kettenbach: MagnetFLEX Ceiling Mount

A true novelty is the beamer magnet mount MagnetFLEX from Kettenbach. This patented mount allows for easy and quick mounting without any extra tools. MagnetFLEX is continuously adjustable from 56 up to 90 cm. The extremely light aluminium construction is also three-dimensionally adjustable, so that a beamer can be positioned accurately. A magnet power of more than 30 kilos allows for DEKRA-admission for projectors of up to 10 kilos weight. Hence, a beamer can be used at several locations - on the road, in conference rooms, living rooms or offices. MagnetFLEX comes with a universal assembling panel, compatible with all current projectors, bolts and screws. Price: 295 Euros plus VAT.

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

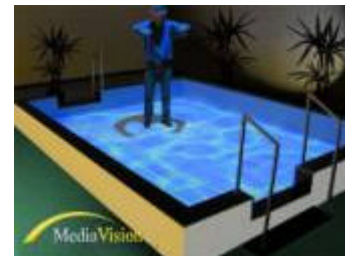
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21) **MediaVision: Magic Virtual Aquamania**

Event presentation a generation further... At the Marketing & Services Exhibition in Hamburg, MediaVision used a fantasy virtual aquarium to present a special kind of visual experience.

Visitors to the exhibition were spellbound - all of a sudden you were in the middle of the sea, fish disappearing and reappearing on the virtual shore. Each step over the virtual water causes an acoustic and visual splashing, waves come and go in a sound animated water facade. A PC animates the particular movements using sensors. A projection system projects the movement-controlled presentation show onto a light floor covering. And so the exhibition stand turns into a beach party. The Magic Virtual Aquamania Situation can be extended to the size of a football pitch. Instead of fish you can integrate products, logos or other objects and instead of water, glowing lava masses can be projected. Special solutions and hiring costs on demand.

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



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22) **sax3d.com: HOPS-Screens with 20° projection angle**

HOPS, the Holographic-Optical Projection Screen by sax3d.com GmbH in Chemnitz, Germany, can now be used for applications in rooms with a low ceiling. Thanks to a new process it is now possible to expose the holographic face in a way that secures a projection angle of 20°. Hence, applications in shop windows that are usually characterized by low ceiling height can now be realized with HOPS. Another advantage: Thanks to the flat projection even beamers with low keystone-correction can be used. The projection screen is characterized by transparency, independence from ambient light and a brilliant, high-contrast image. The sax3d.com GmbH product range includes HOPS-projection screens with projection angles of 20°, 38° and 55° (for NEC WT600).

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

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23) **dnp/SCREEN-NT: New Rear Projection Screens**

SCREEN-NT was represented on InfoComm in Atlanta on the dnp denmark booth by Achim Hannemann. Highlights were two new rear projection screens, which have been developed especially for the Projection Design F1 projector and the NEC WT600 projector. Also new from SCREEN-NT: the 100" info screen tower, model Shanghai (SNT-SH100LX). A clever construction allows for pushing the 100" info screen tower (image size ca.: 2,0 x 1,60 m) through an 80 cm low door. Possibilities of applications at events are thus expanded considerably. <http://www.dnp.dk> + <http://www.screen-nt.com>

More: <http://www.dnp.dk>

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24) **Lumin: Rear Projection System InterWall-Plug&Play!**

The first LUMIN rear projection system, Lumin InterWall, is now available. The complete system, which comes with a SANYO projector ready to plug-and-play, works with a 67" Lumin Contrast Screen and was developed in cooperation with Wilhahn. It is especially targeted at applications in conference rooms, trade shows or in the presentation sector. Thanks to a turn able mirror it can be stowed away and put up in different rooms easily. In open status the system has a depth of 1500 mm, in closed status a depth of just 850 mm. The image quality is brilliant thanks to the Lumin Contrast Screen. Interested parties can get further information at info@lumin.de.

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

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25) **RGB: QuadView XLRT - Latest Generation**

RGB Spectrum announces a ruggedized version of its top-rated QuadView series of windowing display systems, the QuadView XLRT. The new QuadView XLRT is designed to be used in mobile and harsh environments. QuadView XLRT is augmented with a stiffened enclosure, heavy-duty air filters replaceable from the front, fan speed-warning indicator, and higher volume airflow. It offers the same leading-edge feature set as the commercial QuadView XL. The QuadView processor accepts up to sixteen sources, four of which can be displayed simultaneously. The processor supports high resolution RGB, HDTV 1080i/720p, S-Video, component, and composite video, and optional DVI inputs. The QuadView provides real time, dynamic movement and resizing of display windows. User-selectable output settings, up to 1600x1200 resolution in both RGB and DVI format, in 16:9 or 4:3 aspect ratio, ensure a perfect match with any display.

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

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26) **Analog Way: OCTO Quattro, newest Scaler/Switcher**

Analog Way announces the availability of OCTO QUATTRO, a compact computer & video Seamless Switcher with 4 Universal A/V inputs. It completes the OCTO range currently available: Octo-Plus, Octo-Logo, Octo Fade, and Octo FX. It was presented at InfoComm 04 for the first time. OCTO QUATTRO ensures an ultra fast and smooth transition between any computer and video sources. It can fit with the native resolution of the projection display and provide high quality image

computer and video sources. It can fit with the native resolution of the projection display and provide high quality image thanks to its integrated digital encoder, improved active motion compensation and 3:2 and 2:2 pull down correction. It features auto image centering, auto pixel clock and auto-scan. This ultra compact and user-friendly device is especially dedicated to the installation market, for entry-level High Resolution A/V seamless presentation displays, conference and board-rooms.

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

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27) **AV Stumpfl: Extension Building Complete**

After just seven months the construction work on the extension of AV Stumpfl GmbH's buildings in Wallern, Austria is finished. The buildings were newly put up in 2000. But since AV Stumpfl moved there the whole team has developed in the space of three years into an active worldwide technology provider. The headquarters had become too small. This extension has provided more than twice the space for further innovation. The development department at Stumpfl has brought out several new products for new markets over the last few years and has now higher requirements for space and working place quality. As part of the extension not only brick, glass and steel construction was taken into account but also climate, ventilation and lighting technology were installed along with a central fresh air source. A working environment including concrete core temperature conditioning has been provided which has a higher quality than normal living space.

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



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28) **Polycom: Subtitles for Video Conferences**

The new software option "Polycom Real-time Closed Captioning" makes it possible for Polycom iPower video systems to receive subtitles for videoconferences direct from a subtitle service. The subtitles can then be shown in real-time both in point-to-point video hook-ups and videoconferences with several locations. Throughout the whole branch this is the first real-time videoconference subtitle and translation function and it allows the hearing-impaired or those who do not understand spoken English so well to participate fully in videoconferences for the first time. Polycom Real-time Closed Captioning supports the subtitle norm CEA-608-B. This function is available for iPower systems with software version 6.0 and the Real-time Closed Captioning option. The subtitles and translations can be shown on any Polycom ViewStation and under certain circumstances also on other video systems.

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

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29) **pfadfinderei.com: Collective for Video Design**

The Berlin-based video design collective pfadfinderei.com produces and installs "visuals". On the video designer's homepage there is a current art project. Projecting produced material has been a main focus for this collective's visual work for 6 years now. Events such as a classical music project with the German chamber orchestra, live projections at the "echo" awards and various projects with music groups from all sorts of musical directions have shown the designer collective's qualities and have made them experts in moving-picture backgrounds and information purveying. The pfadfinderei.com collective is interested in contacts to other event managers and technicians who are keen on projection.

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

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30) **DSH media: DS2012 LED Towers for the UEFA Final**

The DSH media OHG and their partner Dynascan Europe Group, known for their large-format 360° LED towers, extended their collaboration with a new project for the UEFA Champions League final. The project involved fitting the TV arena in the Champions village at the UEFA Champions League final in the Schalke stadium with 360° LED towers DS2012. Guests and VIPs of the Champions League sponsors were able to watch the events in the stadium. Dynascan product rental, sale and projection is possible through DSH media OHG Europe-wide.

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

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31) **CT Media Technology for the Oscars**

For the 76th Annual Oscar Academy Awards 2004 in Los Angeles, Creative Technology Los Angeles provided projection and media technology of the highest quality and performance. With host Billy Crystal the ceremony was broadcast from the Kodak Theatre to 43.5 million viewers in 150 countries around the world. Supported by Creative Technology's technical abilities and the most modern projection and media technology, a series of screens and projectors were set up - in all 17 digital Projection Lightning 28sx projectors - to give an even better view of the events. For the first time in the history of the Academy Awards ceremony pictures were presented on the main screen in high definition (HD). The 4.8 x 4.8 m projection screen UltraMatte was illuminated by three Lightning 28sx projectors with built-in HDS/HD cards. This was the fourth time

screen UltraMatte was illuminated by three Lightning 28sx projectors with built-in HDSi cards. This was the fourth time that Creative Technology had been the service company at the Oscars.

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

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32) G+B: New - i-Lite 6XP - in Rental Pack

The new Indoor Daylight Display System i-Lite 6XP from Barco is the brilliant latest development in i-Lite 6 technology. Gahrens + Battermann have converted all the modules in the rental pack to this new quality standard. With only 6mm pixel distance the indoor LED display is the high-end solution for quality video and data presentations in daylight. Upgrading to i-Lite 6XP technology provides a new colour quality. The enhanced colour depth allows smooth crossovers with more colours and grey tones. The homogeneity of the modules amongst themselves is also impressive. The improved calibration ensures that colours are even more brilliant. The modular construction of the system provides excellent flexibility of size and format; almost any screen size and width-to-height ratio can be realised. Its extremely short viewing distance and minimal width of 150 mm mean that the i-Lite 6XP is especially suited to uses where space is at a premium at exhibitions, presentations etc. and above all because all the video signals can be fed through.

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

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33) Creative Lighting invests 400,000 Euro

Creative Lighting media technology is extending its direction technology branch. The Dresden-based technology rental company is investing 400,000 euro in new equipment for use at sporting events, open air concerts and so on. Equipment such as the Sony digital effect mixers DFS-700AP, broadcast video mixing boards in the full-range versions, the hard disk recorders DSR-DR1000P and Waveform Vectorscope have been acquired. Along with these there are TFT screens and high-performance projectors. The Dresden firm has managed to get its new acquisitions in place for the European Football Championships in Portugal and the Olympics in Athens. The DFS-700AP is a handy and easy-to-use digital broadcast video mixer, which offers hundreds of real-time special effects. The DFS-700AP can process both analogue and digital signals. A configuration of up to three keys is possible. A further highlight amongst the new acquisitions is NEC projector GT5000. 6000 ANSI lumens guarantee a perfect picture.

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

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34) Daktronics: LED Wall with 3mm Pixel Distance

Daktronics Inc. has introduced an extension to its ProStar VideoPlus product line. The firm presented its new high-resolution ProStar colour LED display with a 3 mm pixel-to-pixel distance in Lausanne and Milan. For this new pixel distance SMD's (Surface-Mount-Device) 3-in-1 diodes are used to produce colour video, pictures and graphics. With the combination of red, blue and green light the ProStar technology produces images with up to 4.3 billion colours. ProStar can offer displays with pixel distances from 3mm to 49mm, which completely covers the full range of applications. The Venus 7000 controller, based on industrial norms, and the V-link video processor make it possible to show high definition (HD) images on ProStar displays and provide a razor sharp, clear picture.

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

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35) ProVisionTeam Is Online

The time has come! Since 30th March the pages on the ProVisionTeam Beamerstore enterprise group website have been available to the trade and end-user. Through the link up in 3M Visual GmbH between six of the industry's representatives which are active throughout the country, a platform has been created which has set itself the target of dealing with the subject of presentations as a whole for the specialist trade professionally and individually. As a result the concept contains standard solutions and all the facets of conference-room and schoolroom technology. The programme covers subjects from wall-screens, video data-projectors and plasma displays right up to individual concepts for media walls with room control and videoconferences. The countrywide set-up ensures smooth processes and an active service throughout the country. Along with the many years of personal experience the group members have, the group can also call on an established industrial enterprise, which guarantees the best possible competence and effectiveness.

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

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36) Successful P&E Expo in Beijing (+31% visitors)

For the imaging branch, China is THE growth market. The results of the Imaging Expo/China P&E in Beijing give further weight to this opinion. The Photo and Imaging Exhibition had around 67,000 visitors, 95% of whom came from China itself. The rest were mainly specialist traders from neighbouring south-east Asian countries. That is about a ten per cent increase in visitors over 2003. The proportion of specialist visitors - salesmen, dealers, and importers - was around 46,000, some 31 percent higher than the year before. The organiser of the Imaging Expo, Koelnmesse GmbH, hailed the results as a

some 31 percent higher than the year before. The organiser of the Imaging Expo, Koelnmesse GmbH, hailed the results as a clear proof of the success of their targeted visitor marketing. Over an area of about 8000 m² (27 percent more than 2003) around 250 exhibitors from 18 countries presented a broad spectrum of imaging products and services for the Chinese market. There were also 11 exhibitors from Germany including Agfa and for the first time on a common stand with six other firms, Leica Cameras, Optische Werke Schneider, Rollei and Tetenal.

More: <http://www.imaging-expo.com/>

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37) ISE 2005: Call for Presenters

The International Communications Industries Association (ICIA)´s Professional Education and Training Committee (PETC) announces its Call for Presenters for InfoComm Academy at Integrated Systems Europe 26-28 January 2005 in Amsterdam. Dynamic speakers and presenters interested in leading seminars are invited to submit their proposal for participation. ICIA plans to offer seminars in a variety of AV disciplines and technologies for industry professionals and technology users. The PETC is particularly interested in sessions about emergent technologies and their potential effect on the industry. Please note that ICIA requires there be no product-specific sales pitches during your presentation so that the seminar is not slanted toward any one manufacturer or service provider. Please submit your proposal by July 1, 2004. It can be found through the following link:



[ISE call for Presenters](#)

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

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38) bvv: Latest DVD Market Data 1/2004

An analysis by GfK Panel Services Consumer Research GmbH in Nuremberg shows that the profit from DVD and conventional video sales and rentals reached a new high for the first three months of the year with a total of €61.5 million in the first quarter of 2004. That represents a further increase of 8.1% over the record profit of €34.3 million (2003). The profit growth has resulted above all from continuing booming sales of DVDs. Sales of video-cassettes fell by 39.2 percent to €2.7 million compared with 1/2003 whereas DVD profits rose by 28.8 percent to €250.1 million. The DVD sales boom more than compensated for the fall in video-cassette sales; altogether sales reached a total growth of 14.0 percent. In contrast to the sales market the figures for video rentals are not so positive. After the dramatic fall of profits in 1/2003 of -17.6%, a reduction of -8.8% in the same time period can be seen as a consolidation.

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

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39) Luxion to Become NEC-Mitsubishi Competence Centre

NEC-Mitsubishi Electronics Display Europe GmbH has named Luxion GmbH as competence and technology centre for public displays. The large format LCD displays (e.g. 30 inch and 40 inch) from NEC-Mitsubishi offer impressive picture quality and longevity. As well as for use in conference rooms the LCD displays are also especially suitable for public areas, e.g. in reception areas and foyers, at exhibitions and in sales rooms, congress centres, in museums or airports. Luminous intensity, large viewing angle, easy transport and installation, plus remote controlling and problem diagnosis round off the functions of these powerful public displays.

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

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40) MediaVision: New Franchise Concept Seeks Partner

"MediaVision ... television a generation on" - that tells you what this is about. This is the headline for Siegener MediaVision GmbH's first franchise concept starting in autumn, which deals with the home cinema and digital home entertainment markets of the future. After a successful pilot phase at Siegener, MediaVision is now looking for national franchise partners in two cities with over 30,000 inhabitants. MediaVision will be happy to provide contacts to potential franchise participants, investors, synergy partners and manufacturers (e-Mail: k.kiesewetter@media-vision.de).

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

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41) Names are News

- Andreas Grimmeiß Appointed to the Board at KNT

On 1st January 2004 Andreas Grimmeiß was made director at Balingen KNT for the Visual Communications division. The 40-year old, who had been sales&marketing director at KNT since January 2002, has taken over responsibility for the further extension of the strategic areas of video conferences, visual monitoring solutions and ELMO distribution in Germany.

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

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- **NEC-Mitsubishi: Change of Management in Europe**

NEC-Mitsubishi Electric Visual Systems Corp., Japan, has appointed Nick Akagi (49) as managing director of its European headquarters of the European subsidiary NEC-Mitsubishi Electronics Display-Europe GmbH in Munich with effect from 16th May 2004. Katsuhiko Koike, a member of the board at NEC-Mitsubishi in Japan and European managing director since May 2002, will take over a subsidiary of Mitsubishi Electric in Japan as planned. The position of division general manager of Europe goes to Nobutsugu Kurisaka, vice president, COO and member of the board of NEC-Mitsubishi Electric Visual Systems Corp., Japan.

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



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- **New Sales Manager at DVS**

Peter Petersen (48) has been responsible for direct sales in Germany, Austria and Switzerland at DVS GmbH since April. Before that the qualified radio and television technician had been key account manager for Scientific Atlanta Germany GmbH and product manager at Sony Deutschland GmbH. With the appointment of Peter Peterson DVS, one of the leading manufacturers of digital video systems for film, television, post-production along with research and development, has especially strengthened its customer service in the German speaking countries. His duties include the development of new strategies and customer service for the turnkey systems CLIPSTER, Pronto2K and DVS Cine-Control.

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



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42) LastMinute, company-, cooperation- and short-news

- **friendlyway: Media Counter for VHS/DVD,TV+Internet**

Despite of the digital era, VHS-tapes still exist for example as documentation medium in companies and public authorities. As yet analogue media unfortunately could often only be operated on bold TVs. Thanks to the friendlyway "Mediencounter", the problem has been solved. This multi talent allows for playing both analogue media, like VHS, DVD and live TV, and digital content such as internet, PowerPoint or PDF. Thanks to a user-friendly operation surface, media to be displayed can be chosen at the push of a button. The Mediencounter system weighs 18 kilo and fits into every car boot so that it can even be used mobile on fairs or shows. However, a stationary application in museums, schools, universities or art exhibitions is certainly possible.

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

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- **TC: TIVION is Changing TV**

TC Unterhaltungselektronik AG, manufacturer of the advertising blocking device TIVION Media Center, presented a new software release this spring. The first version of the advertising blocking device already enabled automatic advertising blocking in a running programme. The new TIVION Media Center release presents itself with a universal-user-surface for every PC/TV. In order to make it affordable, the company left out the hardware, passed the network into the internet and implemented all functions into PC-software. TIVION has been chiefly developed with regards to Windows-XP. Other Windows versions in certain functions show limitations. Another new feature is the free integration of a video game and music archive of up to 120.000 entries. The TIVION freeware has been copied more than 180.000 times in the first four months, in Germany alone.

More: <http://www.tivion.de/english>

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- **KNT Opened a New Office in the North of Germany**

Since 1st June 2004 KNT has a new office in the North of Germany in the Hamburg area. "Thereby, the intended expansion has been realized. We are glad that we could win Rainer Vietzke for his project since he has the necessary branch experience" - says KNT manager Andreas Grimmeiß. The new office can be reached at the following phone number: +49/(0)4768/922276, Fax +49/(0)4768/922284 or e-mail: rvietzke@k-n-t.net

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

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- **Electrosonic: Computer Images via TCP/IP**

On InfoComm 2004, the Electrosonic display highlighted processing and media networking solutions for Command & Control and Corporate applications. As enhancement of the new product range Visionnetwork, the VN-GLIMPSE RGB Adapter represents a truly innovative way of connecting and presenting computer images across TCP/IP networks. The VN-2400 Processor is a networked controller for the management and presentation of legacy video and RGB analog sources plus

Processor is a networked controller for the management and presentation of legacy video and RGB analog sources plus networked digital and streamed computer images. Also on display were: the VECTOR product range, especially the ES5961 HD/UXGA Input Card, continues to provide the highest quality image management for the most intense command and control, simulation and presentation solutions for single and multiple screen displays. HD FrEND is the world's first HD Video Player Appliance and the 9200 Series HD Player is an enhanced feature set including high bit rate, synchronized playback, HDSDI output and soft edge blending make this product an affordable solution for large format applications. Electrosonic products were on display with Clarity, Mitsubishi and Hitachi.

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

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- **beyerdynamic: SIS Interpreter at the InfoComm (9.-11.6.04)**

At the InfoComm04 USA (Stand 529)beyerdynamic presented all its latest devices in the conference & presentation field. Along with the simultaneous interpreter SIS and the protocolling software steno-s incl. accessories like for example the USB microphone MPC 70, the newly developed software generation for technical conference equipment MCW-D 200 was also introduced. In the future the control centre will support TCP/IP protocol as well as IPX.

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

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- **QuickLogix: Software Update for NetControl Advanced**

At this year's InfoComm 2004 from June 9 - 11 in Atlanta, Georgia, QuickLogix International introduced a new software update for its NetControl Advanced Software Package. The update includes support for the Extron IPL T S Series TCP/IP interfaces. The new NetControl Advanced Package update can access Extron IP Link interfaces to control data and video projectors, LCD monitors and other audiovisual equipment. The new update will be a free update for registered users of the NetControl Advanced Package. QuickLogix was exhibited at the Sharp Electronics booth (#1041). The NetControl software was demonstrated with the SHARP AN-LS1 interface, the latest SHARP projector models and the SHARP 37" LCD monitor LC-M3700. The software update 1.2 of the NetControl Starter Package additionally supports the latest EIKI projector models including the EIKI LC-XB25, LC, XE10 and LC-X50.

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

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- **asbyon.com: Time-Shift, Acuity and Pixel Plus**

... are no Olympic disciplines but new TV technologies which make possible the experience of this year's sports top events. The information portal for consumer electronics "www.asbyon.com" by CASISOFT MindWare GmbH will explain the latest technologies in a sports-summer special and will test TVs and DVD-recorders. That results in customer information and orientation on a constantly changing market.

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

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- **Highest Resolution with Samsung SOG-LCDs**

On the SID in Seattle/USA, Samsung Electronics will present a new 240 x 320-Pixel-SOG (System on Glass) panel that consists of the new SOG-LCD with the highest possible resolution (qVGA). Furthermore, Samsung has also announced the start of the production of a recently introduced 46"-LCD-TV panel. The new high resolution SOG-LCD panel integrates driver-, memory- and capacity-ICs in glass. To realize the 2"-qVGA panel design, Samsung has developed a digital switching mechanism that is faster than 5 MHz. At the same time, analogue switches with an accuracy of 20 mV have been integrated into the glass. Elimination of discrete components is saving time of development, reducing costs and allows for building thinner displays. Samsung will present 30 innovative products on the SID-booth, including the new SOG-LCD and the new 57" LCD-TV panel.

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

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- **Philips: Complete Solution for DVB-T**

The DTR1000 Receiver and the indoor aerial for Digital Video Broadcasting - Terrestrial (DVB-T) are part of the Philips complete solution for easy access to "TV Everywhere". The Receiver DTR1000 renders excellent image quality and considerable equipment. In order to be able to receive both digital and analogue signals Philips has adapted its indoor aerial product range. Digital TV can be received easily and in top quality thanks to the DTR1000 and a Philips indoor aerial. The recommended retail price for the DTR1000 is 149,99 Euros. Philips indoor aerials vary from 19,99 up to 79,99 Euros.

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

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- **discreet: flint 8.5 Now for Linux-Systems**

The discreet flint Visual Effects System will be available soon for Intel based IBM IntelliStation Z Pro workstations with Linux operating system. The discreet flint-system was developed in order to equip broadcast- and post-production companies with a cost-effective, powerful system that supports manufacturing and design of interactive, moving graphics and visual effects. flint 8.5 and smoke 6 are both available for Linux based workstations. Discreet is leading provider of digital high-end, high-performance- and real-time media applications for Linux operating systems.

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

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- **Micronas is taking over LINX**

The Swiss Micronas has signed a contract for take-over LINX Electronics. The semiconductor firm developing innovative digital-TV solutions is located in Chicago/USA. This transaction that will be finalised in June helps Micronas to further expanding its TV system solutions portfolio. The company is thereby entering the HDTV market. The purchase price of approx. 26 million US-dollars will be paid cash and with Micronas stocks.

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

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- **New Structure at TDS Promethean**

TDS Promethean has founded the TDS Promethean Ltd. holding in May, which is centralizing global marketing and customer support. Subordinated to the holding are several regional firms including the TDS Promethean Deutschland GmbH. Customer enquiries will be further handled directly by regional offices. The new corporate structure shall help ensuring continuous customer service as well as improving sales channels and market positions.

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

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- **Primera: CD/DVD Mini Factory**

The worldwide first "CD/DVD Desktop Factory" - according to the company - was introduced on Frankfurt Media-Tech Expo by Primera Technology Inc. in May. The CD/DVD mini desk factory Disc Publisher 2 allows for fully automatic burning and printing of up to 50 CDs/DVDs in just one step. The price for this small Burn-Print-Factory in size of a common inkjet printer lies at 2000 Euros plus VAT.

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

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- **New Feeder by Panasonic**

The new DVCPRO50 Feeder AJ-SD93E has an integrated IEEE1394 interface in the standard edition. The Feeder plays the formats DV (Standard/Mini) and DVCAM. MiniDV-tapes can be played with the AJ-CS455 adapter. The AJ-SD93E consists of a little Jog/Shuttle Joystick, a feature previously found in large studio recorders only. The Feeder allows for native editing of video data streams in 4:2:2 quality at an attractive price. It will be available in July.

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

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- **Metz TV - Watching and Recording**

Right in time for the European Football Championships Metz has introduced a new TV onto the market. The clou: Thanks to an integrated hard drive memory (TV-HDR) the viewer can watch and record anything at any time - each goal, each free kick etc. The integrated TV recorder offers a recording capacity of up to 200 hours. Programms can be recorded delayed while watching other shows.

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

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- **More3D: morpheus3 - 3D-stereo projection**

The morpheus3 turn key solution has been developed in order to enable users, dealers and researchers to gain quick and easy access to a real 3D world. It contains everything for reproducing your 3D application stereoscopically and with real special depth. It is irrelevant if you want to present a 3D application, a 3D video or 3D images. Morpheus3 renders any of these contents into real 3D-Stereo. Morpheus3 uses the patented more3D Stereo Software and its extensions for the play back of 3D video and 3D images. The user only needs to insert the 3D-DVD or -CD with his application or video material. Thanks to extraordinary flexibility of the more3D Stereo Software the system operates with nearly all 3D-applications - from simulations to visualisations, architecture and games. Users can benefit from morpheus3 at trainings, work, sales and marketing or entertainment.

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

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- **Ulrich Mael/Deltron: Pocket Cinema Disk**

Deltron Pocket Cinema Disk is a portable hard disk player playing multimedia presentations, music etc. At the same time the device works as backup medium for example with CF cards with digital cameras. Thanks to its compact design it is easy to carry. Included in delivery is next to all necessary cables a Lithium battery pack. Cinema Disk is a revolutionary video storage product with a 2,5" hard drive. All data are transmitted via USB 2.0 at a speed of up to 480 Mbps. Cinema Disk consists of component (YUV), S-Video or composite video output. Films can be played in PAL or NTSC on projectors or TV. Digital images can be watched as JPEG Slideshow. Interested parties can order Pocket Cinema Disk at the commercial agency Ulrich Maul, email: info@ullrich-maul.de.

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

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Good bye, see you next month

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