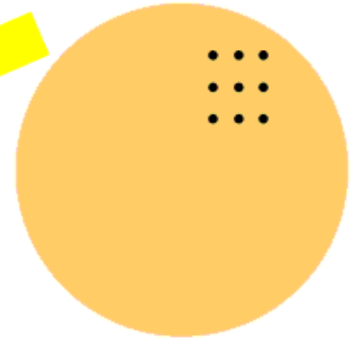


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Actual News about [Large Format Printing](#)

A free of charge information service

Publishing Company: CREAT, Spain; editor in chief: Susanne Aschoff

Thursday, 26. February 2004

Dear readers,

here you will find something about interesting innovations and news about Large Format Printing.

Sincerely

Yours Susanne Aschoff

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1) Debut at CeBIT: Novajet 1000i

ENCAD, a wholly owned subsidiary of Eastman Kodak, has announced that its recently launched ENCAD NOVAJET 1000i printer will make its debut in Germany at the forthcoming CeBIT exhibition. The new printer uses a number of innovations to improve speed, image quality, reliability, ease of use, and provide an extremely low cost per print. The NOVAJET 1000i is the first printer jointly developed by ENCAD and Kodak. The result is a breakthrough printer. The NOVAJET 1000i prints at speeds of up to 150 square feet per hour in photo quality, and it is the fastest printer in its class. ENCAD has introduced an all-new, 640-nozzle print head to deliver the high speed with exceptional image quality. The printer uses a dual component Rapid Evaporation Drying System to enable take-up at full speed with a wide assortment of Kodak media. The NOVAJET 1000i features image quality with a resolution of up to 1200 dpi. It has a new dynamic print masking technique – the Intelligent Mask Technology (IMT) – that incorporates a proprietary ink tiling method. ENCAD has also introduced Quantum Ink (Qi) with the new printer. Developed and manufactured by Kodak, these two new ink types offer market-leading features to provide superb image quality. Qi Dye Ink boasts outstanding color gamut and superior durability. Qi Pigment ink is a universal ink with the ability to print on both indoor and outdoor media with a color gamut that is unmatched by any other pigment ink. Breakthrough ink system technology and advanced print head design ensure the NOVAJET 1000i printer leads the way in reliability and ease of use.



More information: www.encad.com

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2) Océ offers the Arizona 60UV

This is the industry's first entry-level UV hybrid inkjet printer for sign making applications – the Océ Arizona 60UV hybrid inkjet sign printer. Océ has demonstrated it in its booth at the Graphics of the Americas Conference in Florida/USA in January. The Arizona 60UV is an entry-level printer that uses ultraviolet curable inks to produce large format display graphics on rigid and flexible substrates. The Océ Arizona 60UV is the first inkjet printer to combine both flatbed and roll-to-roll printing capabilities with UV ink technology at an entry-level price. The 60UV uses piezo printing technology and UV-curable inks to produce outdoor-durable graphics. Using the collapsible, rigid-media tables included with the system, an operator can print directly onto rigid substrates up to 60 inches wide, 96 inches long and 3/8 inches thick. Printing directly onto a variety of uncoated rigid substrates such as foam-core style mounting board, PVC sheets, styrene, aluminum-plastic composites, and more is easy and profitable with the Arizona 60UV. Roll-based media, such as banner and PSA vinyl, in widths up to 64 inches can also be used.

More information: www.oce.com

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3) Caldera offers the ideal RIP for HP Designjet 20 PS

Caldera Graphics, a leading software manufacturer for imaging solutions running on Mac OS X, Linus and Unix, supports the HP Designjet 20 printers. The company offers the ideal RIP to drive the HP Designjet series, because the CopyPRINT-PS is a RIP (file-to-print) for medium format inkjet printers (up to 24 inches). CopyPRINT-PS interface is highly user-oriented and is the ideal solution to process raster, PS, EPS, and PDF files. It offers advanced functionalities such as preflight or step and repeat. In addition, VisualPRINT is a professional server for processing and printing middle format color productions. VisualPRINT provides power and reproduction quality. It is adapted to the needs of service bureaus or reprographers. Caldera Graphics solutions have been broadly adopted in the reprographic and screen-printing markets. The Company's offer is dedicated to Visual Communication service providers. Their software packages are "production oriented".

More information: www.caldera.fr

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4) EPSON at ADF's CeBIT booth

 At CeBIT 2004, EPSON Germany will exhibit their professional graphic printer at the booth of ADF (Association of Digital Photograph) in the area of photographic solutions. The printing systems EPSON Stylus PRO 4000 and Stylus PRO 9600 will be there in practical photographic action. There will be also an EPSON Stylus PRO 7600 in the ADF photo-studio that prints digital portraits of CeBIT visitors. After this, the prints will be exhibit as a gallery. The practical use of EPSON's professional printing systems is in the foreground, at CeBIT 2004. Leading by ADF jointly with EPSON and other suppliers over and above this, they offer presentations demonstrating the digital workflow from photo via processing to the output. The focus lies on the perfect co-operation of different components with a viewpoint of highest efficiency and flexibility. Other professional printing systems of EPSON and their using options will be presented.

More information: www.epson.de

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5) VUTEk exhibits at drupa 2004

Visitors at drupa in Düsseldorf/GE, from 6th to 19th May 2004, can inform themselves about VUTEK's range of UltraVu superwide solvent-based printers and its PressVu UV family of digital inkjet flatbed printers. The company will exhibit them all at booth 5 C 18. VUTEk offers a variety of printer models that feature different size, color, speed, and resolution capabilities. The UltraVU product range, for high quality, high speed, superwide flexible printing is available in 1.5-, 2-, 3-, and 5-meter formats. The PressVU family of digital inkjet flatbed printers uses UV-curable inks to print high quality images on both rigid and flexible substrates. The VUTEk product portfolio has a solution for every superwide application. With products offering 600 dpi resolution and up to eight-colors, VUTEk printers not only provide the highest resolution on the market, but deliver maximum profit through superior productivity and reliability benefits. At drupa 2004, VUTEk will present the extensive opportunities and workflow benefits of the VUTEk product portfolio. It will also introduce its improved European customer support program, and provide details of its exciting plans for 2004.

More information: www.vutek.com

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6) SCP exhibits at CeBIT



SCP Software company will demonstrate the innovations in the new versions of Colorado, CopySystems, DaylightRIP, EasyScan, and EasyTWIN, which are to be released later this year: New printer drivers, a new concept for the automatic modes and the filter editor, as well as advancement in color management and in the user interface result in enhanced quality, workflow efficiency and ease-of-use. In addition to this SCP will show at CeBIT in

Hannover, hall 1, booth 4A0, three new exciting large-format scanners, which meet the ever advancing requirements of the customer and, at the same time, set new standards.

More information: www.scp.de

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7) W6200P – no more compromises

Canon Europe has launched its 24" six-color pigment ink large format printer, the W6200P, to the graphic arts markets, citing a particular relevance to the photographic print market. The printer combines both print speed and high image quality at an affordable price, and it marks the end of compromise in either one asset. The printer now caters for both markets and offers both quality and output without either area losing out. This has been achieved through the W6200P's ability to undertake bi-directional printing, as well as its one-inch print head, which enables high impact, photographic prints at speed. The W6200P has a range of other benefits including, such as full-bleed printing support for documents that require complete coverage or poster production, which allows the picture to cover the whole printing area with no white margins. The device's six-color printing process enables improved color precision, greater depth, and finer tone diffusion. The process also ensures photo-quality high-resolution printouts, which are achieved through microscopic droplets of ink that are consistent in shape, size and density.

More information: www.canon-europa.com

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8) New banner display from Neo Inkjet

Neo Inkjet Media Technology Inc has released recently new banner display media of FR PP Banner. This is designed for the applications which need fire retardant material. The company says that the base material is PP140micron and it accepts both dye and pigmented inks. It is water fast with dye-based ink and also compatible with piezo and thermal inkjet printers. As it is treated and coated on both side, there is no curling even in hanging displays. This new product is especially suitable for high speed printers as it absorbs ink fast and inks can be dried faster than others. It is available at 36", 50" and 60" width and shipped out March 1st.

More information: www.neoinkjet.com

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9) Megaink introduces a new Mimaki™ JV-3 Ink



Megaink inks are manufactured in the most modern facilities and with enhanced technology, using advanced procedures to provide top quality and uniform products in order to keep pace with new market demands and products. Now Megaink, a market leader in solvent-based ink development, has announced a new ink for the Mimaki™ JV-3 wide format printer. The new Megaink JV-3 inks insure optimal

results from the Mimaki™ JV-3 wide format printers. The new Megaink inks for JV-3 deliver rich color, high density and a wide color gamut. The Megaink inks for the JV-3 have been specially designed to achieve maximum outdoor durability and were beta tested to ensure 100% compatibility with JV-3 line of printers. Megaink is supplying accessories for the JV-3 printers that will work with the new Megaink JV-3 inks. For pricing and availability, please visit Megainks Homepage.

More Information: www.megaink.biz and info@megaink.biz

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10) ASLAN: new metal-effect films

The producer of speciality films now presents new self-adhesive metal-effect films and thus strengthens its position in this segment. The successful series ASLAN CA 23 is enlarged by a matt, copper brushed film. This exclusive polyester film has a copper colour on both sides and therefore is also suitable for the interior use on glass. With an outdoor durability of at least 2 years this film can be used for nearly all applications. Furthermore, ASLAN has introduced a new series of metalized polyester films: the ASLAN CA 24. This series consists of highly glossy metal films in different colours and designs for exclusive letterings. Like the ASLAN CA 23 these new films have an outdoor durability of at least 2 years. For further technical information or product samples please contact the manufacturer.

More information: www.ASLAN-Schwarz.com

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11) STARFLEX: Europe launching in full swing

Kangwoo Co., Ltd., the manufacturer of STARFLEX, established its European sales and distribution center in Belgium. STARFLEX Europe opens with the mission to develop the European market and to secure both a fast delivery and a high quality sales service to its European customers. The launching is in full swing. As one of the leading manufacturers of PVC flexible films, Kangwoo produces in South Korea a very comprehensive range marketed under the brand STARFLEX. The product range covers Backlit, Front-lit, Block-out, and Mesh with wide format: seamless 5M. Since 1985 the company supplies customers in Asia, USA, Europe, the Middle East, and the Pacific with purpose-designed products backed by comprehensive after-sales services, technical support, and transport and logistics capability. The products play a big part in signage industry, being vital components in digital printing, billboard, building mural, light box, and screen-printing. The company will strengthen the sales network up to Europe now.

More information: www.star-flex.com

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12) Multiplot: Exclusiveness at TV+P

At the Textilverarbeitung & Promotion fair (TV+P), held in Stuttgart, Multiplot has shown very exclusive its new product range of textile printers. The d.gen 740 TX textile printer (see photo) is equipped with a new material guide. A synchronized drive of cylindrical rollers allows a fold-less guide of most different substrates, such as knitwear and woven goods, mixed fabric, and elastic goods. So you can produce also prints with low resolution without stripes. Two adjustable poles make the roll-down-roll-up of substrates up to 25 cm diameter stable, powerful, and fold-less. The six-color piezo print head offers resolutions in 360, 450, 540, 720, and 1440 dpi. The d.gen 740 TX printer has a throughput of maximum 28 square meters per hour and a width of 187 cm. A drain for surplus ink makes it possible to print also on thin and holey fabrics. As its second new product, Multiplot showed at the exhibition-booth a modified Roland SolJet 640 Subli-Edition printer in 160 cm width. This transfer printer is compatible to all common transfer papers such as Jetcol.



More information: www.multiplot.de

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13) GCC: Masking pattern feature

Masking Pattern, an innovative feature created for GCC SignArt Nautilus thermal transfer printer users, is designed to imitate the output of one-way vision vinyl. With the Masking Pattern feature enabled, printing on transparent vinyl will display stunning graphics on one side, whilst maintain a clear and unobstructed visibility from the other side, by the creating virtual holes. Compared to the traditional one-way vision film, the virtual holes on the transparent vinyl will not trap dust or air-particles. Transparent vinyl costs less than the one-way vision vinyl and will produce a more durable and better quality image. The SignArt Nautilus RIP software, bundled with SignArt Nautilus thermal transfer printer, helps you output vector and raster images efficiently. With the compatibility of Windows 98/2000/Me/XP, Nautilus RIP supports six major file formats. Furthermore, the main options of the Nautilus RIP include spot color, print & cut, dithering patterns, job copy, and more.

More information: www.gccworld.com

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14) Lyson at SignUK/Digital Expo 2004

At NEC Birmingham, when the SignUK/Digital Expo 2004 is running from 30th March to 1st April, Lyson and Tiara systems will introduce exciting new products for the grand format and sublimation markets at booth H40/J40. Lyson will launch a new range of "Campaign" grand format inks and an addition to the Lyson Sublimation range of inks in Birmingham. Lyson subsidiary, Tiara Systems, will also be introducing a new grand format printer, the Tiara Tourmaline – the company's first machine specifically designed for the grand format market. Lyson Campaign Ink comes in a variety of bright and intense colors, perfect for the high-impact requirements of outdoor advertising, and can print onto most uncoated substrates suitable for grand format printing, such as vinyl and scrim banner. It is available for use with grand format printers including VUTEk, NUR, and Scitex, and also compatible with a wide range of new machines which use Xaar, Spectra, and Hitachi printheads. The new addition to the Sublimation product range is Lyson Sublimation High Density (HD) Ink. Developed in response to customer requests for deep velvet black, the ink has been designed to maximize output potential by maintaining flow and color gamut even at increased speeds.

More information: www.Lyson.com

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15) New Perspectives on Fine Art Printing

Not everyone who is interested in art can afford to buy "originals", and prints are seldom a convincing alternative. Because of this, most artist can only reach a limited public with their "originals". Now, there is a solution to both problems: With liveprint, artists can market high-quality inkjet-prints of their works, while customers can buy first-rate reproductions at an attractive price. Impressionist Edouard Manet wanted to own a machine "that could reproduce in such a way that the fabrication could not be told from the original". The Neusser company din.a.x turns this dream into reality: Customers can choose their favoured picture – including format and print medium – directly in the gallery, museum shop or poster shop. A printer of the EPSON Stylus PRO line prints the work of art on the spot – as a high-grade reproduction in brilliant colours, in a quality that noticeably surpasses that of conventional art prints. Artists, galleries and art lovers interested in the concept acquainted themselves with liveprint at EPSON's stand at the Ambiente Frankfurt, Germany.



More information: www.liveprint.org and www.epson.de and Email: info@liveprint.org

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16) Enfocus: Japanese version of PitStop

The first-ever Japanese language version of PitStop Server is launched, and immediate available by Enfocus, the world leader in PDF workflow tools. The Japanese version is functionally identical to the latest version of PitStop Server v3.1 and features full PDF 1.5 compatibility. Enfocus also announced the release for PitStop Professional 6.1J for the Japanese market. It is an upgrade from PitStop Professional 5.02J, and provides Japanese users with the latest product benefits and resources, including Mac OS X and PDF 1.5 compatibility, Pantone Color Libraries, and generic ICC profiles. The Japanese language releases mark another achievement in the Enfocus development strategy of offering advanced PDF solutions on a worldwide scale. The company's mission is to deliver the best PDF-based tools to the entire graphics and publishing community, and this is an example of that commitment.

More information: www.enfocus.com

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17) SCP exhibited at Canon Concerto

SCP Software Company has participated as exhibitor in the Concerto events, organized by Canon Europe. The Concerto Events, the first one placed in Frankfurt in February, followed by Milan and Stockholm later this year, are Canon Europe's own trade shows which substitute CeBIT 2004, where Canon will not have a booth. SCP demonstrated its universal file-to-print software DaylightRIP in Connection with a Canon W 6200 large format plotter, showing the smooth workflow for photographers and graphic artists resulting from this specific software/hardware combination, and its advantages in terms of output quality, productivity, and ease-of-use. In addition to color RIPing and printing, DaylightRIP's outstanding qualities regarding black & white image processing were shown in full detail. For Canon Europe SCP developed "DaylightCAD for Canon", a software tool which enables Canon large format printers to print HPGL files, and which is bundled with every Canon W 3000/3050/7200/7250/8200/6200 sold in Europe, Middle East, and Africa. In addition to this, SCP is the distributor of VIDAR, ImageAccess and ProCaptures large format scanners in Germany, Austria, Switzerland and the Benelux countries.

More information: www.scp.de

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18) VisualCommunications Europe 2004



A crossroads for all visual communications sectors and major gathering for all players on the European visual communications market, VisualCommunications Europe 2004 will take place from 15th to 17th September at Paris Expo. The exhibition opens its doors to international markets every second year. In 2004, VisualCommunications will be host to exhibitors and visitors from all over the world. Figures from the 2002 Europe and 2003 France exhibitions indicate a steady rise in visitor and exhibitor numbers. VisualCommunications thus constitutes a major event for the corresponding sector, confirming its role as 3D showcase for the profession. With seven months to go until the exhibition's opening, 45 % of exhibitors have already signed up, accounting for over half of the exhibition floor space. In addition, 50 % come from abroad ! Almost 220 exhibitors are expected, most of who choose the exhibition to launch their new products. Revealing new trends, techniques and technological developments, VisualCommunication offers great opportunity for the sector, notably thanks to the advances made in digital printing. For the first time this year, the fair will be sharing its space with Graflex 2004, the largest professional gathering in Europe for sign manufacturers, engravers, flexographers, and rubber stamp makers. Reed Expositions France will also be organizing this symposium set.

More information: www.visualparis.com

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19) Agfa and Thieme work together

This month, Agfa and Thieme announced that they are working together to develop a flatbed digital press for screen-printing applications. The new system will offer quality and speed advantages unavailable on the market today. The flatbed printer is to use next-generation inkjet technology. Two companies have agreed to combine their strengths, expertise, and proprietary technology to develop and market this new system jointly. They plan to show first this new technology at Fespa 2005 in Munich. Agfa reached an agreement with Barco in January to acquire dotrix NV, a Belgian based company which develops, manufactures, and sells digital color printing solutions for industrial applications. Both this acquisition and the co-operation with Thieme are demonstrations of Agfa's commitment to the printing industry, especially with high-end inkjet systems. Thieme is known as an experienced, highly qualified business partner for the design and construction of complete system solutions for industrial production processes. The company is known for its professionalism and quality in the production of screen-printing machines.

More information: www.agfa.com

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