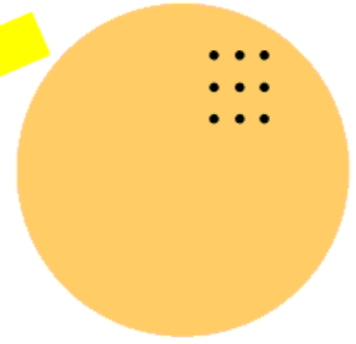


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## Latest News about [Large Format Printing](#)

A free of charge information service

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

Monday, 26. July 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) Océ CS6060 – 1.6 m wide

The new Océ CS6060 is a 1.6 m wide, high performance inkjet system for professional display graphics applications. The CS6060 uses low solvent inks for outdoor durability with expanded color gamut. It is a high speed, high resolution printing system that delivers outdoor durable output. The Océ CS6060 offers true 720 x 720 dpi resolution at print speeds of up to 16.3 sqm/h in four-pass mode. It is a six-color printer that utilizes super-wide piezo inkjet print heads, featuring 512 nozzles per color, to deliver high print speeds. In two-pass mode, print speeds of up to 30.6 sqm achieve a resolution of 720 x 360 dpi. The industrial-grade print heads provide durability and reliability in professional printing environments. The Océ CS6060 is ideal for short-run print jobs and for light production environments where high quality output and outdoor durability are required. It will be available in Europe only, beginning in August 2004. The new Océ IJC610 series low solvent inks utilized in the Océ CS6060 offer an expanded color gamut. The super-CMYK printing system ensures color accuracy and high density, and delivers rich reds and deep blacks for printing onto a wide range of uncoated media.

**More information: [www.oce.com](http://www.oce.com)**

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## **2) TEPEDE expands the web**



TEPEDE's expanded product portfolio is now also available on the TEPEDE web. Details and descriptions of TEPEDE's wide Media range and in particular the NEW SOLVENT media are shown. Comprehensive information covers monochrome engineering printers and wide format color devices. In Benelux TEPEDE is the exclusive Xerox Wide Format distributor. TEPEDE supplies Encad 1000i wide format Color printing and double side SpinJet imposition proofing solutions from Techsage which are also sold by TEPEDE in other regions. Full details will shortly be available for the new Xerox 60x0 as well as a complete engineering software solution. Regarding graphic RIP applications, TEPEDE and our French software partners are in close co operation. Macintosh and Linux based software solutions provide superb quality with the combination of ease of use and high speed ripping.

**More information:** [www.TEPEDE.com](http://www.TEPEDE.com)

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## **3) Encad's 1000i at photokina**

The wholly owned subsidiary of Eastman Kodak Company, Encad, Inc., will present its recently launched NovaJet 1000i wide-format printer at photokina 2004. NovaJet 1000i will take center stage in Cologne. The "World of Imaging Exhibition" will see the NovaJet 1000i demonstrated on Encad's booth in the output area of Kodak's Hall (04.2). The 1000i prints at speeds of up to 150 sq ft/h in its high quality productivity mode and is the fastest printer in its class. Encad has equipped this wide-format printer with an all-new, 640-nozzle print head and a new dynamic print masking technique, the Intelligent Mask Technology (IMT), to deliver these high speeds with exceptional image quality. The NovaJet 1000i provides users with an incredibly high-end print quality whilst simultaneously saving 30 % of their production time. This printer gives them a huge competitive advantage. The NovaJet uses a unique dual component Rapid Evaporation Drying System to enable take-up at full speed with a wide assortment of Kodak media. So Encad will also exhibit an extensive range of Kodak wide-format inkjet media including photographic papers, coated print papers, films, specialty media, vinyls, and laminates.

**More information:** [www.encad.com](http://www.encad.com)

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## **4) VUTEk at photokina 2004**

This supplier of superwide format digital inkjet printers will exhibit the all-new PressVu UV 200/600 digital inkjet printer, and its UltraVu superwide solvent-based printers at the upcoming photokina 2004 trade fair in hall 14.1, booth D11/E10. VUTEk designed the PressVU 200/600 specifically for photo lab and digital imaging customers looking to achieve high-end image quality and greater productivity at an affordable cost. This versatile digital inkjet printer is loaded with features that users would expect to find on more expensive models – like stunning four- and six-color, 600 dpi capabilities that deliver photographic color reproduction and crisp text reproduction. Several features allow operators to print on a variety of sheet-fed or roll-to-roll materials. Available in four- and six-color models, the PressVu UV 200/600 can print up to 80 inches wide at 350 sq ft/h. It prints on rigid materials up to 1.75 inches thick. VUTEk shows also the Ultra Vu 3360 EC at photokina. It is the ideal solution for high quality, eight-color printing of long term outdoor graphics, wall murals, P-O-P advertising, banners and signage, posters, vehicle graphics and any other applications. The 3360 EC prints on a variety of flexible substrates up to 3 meters wide. With a print resolution of 360 dpi, the UltraVu 3360 EC converts easily and quickly from super fast-4 color printing to high quality, eight-color printing.

**More information:** [www.vutek.com](http://www.vutek.com)

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## **5) New Onyx® CADPrint™**



Onyx® CADPrint™ takes the popular large-format print software and adds the ability to output HPGL, HPGL/2 and HPRTL drawings on any printer supported by an Onyx workflow product. CADPrint is ideal in locations where there is a need to output technical drawings as well as sophisticated graphic renderings. Architects, engineers, cartographers and the like can now take current and legacy drawings originally designed for output to traditional pen plotters and use contemporary inkjet printers to produce jobs. For more information on Onyx CADPrint, contact the Onyx Graphics European office at +43 1 923.40.88.

**More information:** [www.onyxgfx.com](http://www.onyxgfx.com)

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## **6) SCP: CopySystems 7.0 now available**

SCP Software Company has introduced its new version of the software solution for large format scanning, copying and printing, the Colorado CopySystems 7.0. The new software contains a wealth of new features and

functionalities such as adjustable automatic scan modes, adjustable and improved filters for sharpening, smoothening and descreening. It contains also a raster editor with 1:1 zoom function, spy window, text insertion, eraser and print functionality. There are collated print sets, automated paper save by sort and rotate. Owners can use softproofing – what they see on the monitor is what they get from the printer. The on-screen printer gives gamut limitation warning. Colorado CopySystem 7.0 is a chargeable upgrade version, which requires a new keycode. A free demo version of the new Colorado CopySystem version is available for download. Among SCP's products beside the solutions Colorado and CopySystems are EasyScan, Daylight RIP, and EasyTWIN. In addition to this, SCP is the distributor of VIDAR, ImageAccess and ProCaptura large format scanners in Germany, Austria, Switzerland and the Benelux countries.

**More information:** [www.scp.de](http://www.scp.de)

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### **7) Caldera supports Canon W6200**

Caldera Graphics is a French-based software editor for imaging solutions running on Mac OS X, Linux and Unix. The company has now announced the support of the medium format printers Canon W6200 in its solutions CopyPRINT-PS and VisualPRINT. Both are ideal RIPs to drive these printers. CopyPRINT-PS is a desktop RIP (File-to-Print) for medium format inkjet printers – up to 24 inches. Based on the “green button” concept, the CopyPRINT-PS interface is highly user-oriented. It is also the ideal solution to process raster, PS, EPS, and PDF files. It offers advanced functionalities such as fast preflight or step and repeat. VisualPRINT is a professional RIP server for Processing and printing middle format color productions. This RIP provides power and reproduction quality. It is perfectly adapted to the needs of service offices or reprographers. The combination of the Caldera graphics technology allied to the Canon printing system offers quality and productivity, whatever the environment. The Caldera Graphics products are an offer to visual communication service providers such as repro, screen printers, copy shops, but also industry, education and governments. The software packages are production oriented.

**More information:** [www.caldera.fr](http://www.caldera.fr)

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### **8) Fuji Hunt GreenBox**

To assist the ever-widening user base of image-makers, who derive maximum results from their inkjet printing, comes the Fuji Hunt GreenBox. It is all you need for a perfect inkjet printing, by using one of the models in the EPSON Stylus PRO range. All of them are available by Fuji Hunt Digital Solutions. There are four elements to the GreenBox. ImageHunter is the specially assembled starter kit providing everything for a quick and easy start putting a Stylus PRO to work. This new enhanced print system software program represents a major breakthrough in image printing processes. It incorporates all the facilities needed to achieve easy-to-operate, yet highly professional, production and handling of images. ColorHunter is a color management system making it easy for anyone to calibrate their monitor in line with their scanner and printer. On-screen Training is an interactive CD that takes users through every stage of assembling the printer out of the box, setting it up ready to operate, installing the ImageHunter and ColorHunter software and much more. The fourth element belongs to the media. To complete the preparations, Fuji Hunt acclaimed professional media is supplied for the production of beautifully crafted prints – whatever their purpose.

**More information:** [www.fujihunt.com/digital](http://www.fujihunt.com/digital)

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### **9) Sihl's new mirror backlit film**

The Swiss-based Sihl Digital Imaging presents its new 3633 Mirror Backlit Film 125 gloss. It is a carefully designed medium for reverse printed applications. Compatible with both dye and pigment inks for rich contrast, brilliant color saturation and “built in” print protection on the glossy front side. It shows like a champion from start to finish, front or back. This backlit film is ideally suited for long lasting picture presentations in illuminated poster displays. The Mirror Backlit Film has many advantages, such as real back print/reverse print solution for water based, pigmented inks, suitable for dye inks (thermal and piezo), and also for backlit boxes or as mounting film. The 3633 Mirror Backlit Film 125 gloss is usable for viewing from both sides in special light conditions, compatible with all the popular aqueous inkjet printers, and fast drying. It is also suitable for cold laminating, and has an antistatic treatment for ease of operation when printing. The Mirror Backlit Film 125 gloss weights 165 g/sqm, is 125 µm thick, and the whiteness amounts 84 W<sub>(C16)</sub>. To achieve a brilliant and protected image on the glossy front side Sihl mirrored the print on the printing side. The glossy front side accepts writing with water resistant/permanent felt tip pens.

**More information:** [www.sihl.ch/news/pdf/3633MirrorBacklit.pdf](http://www.sihl.ch/news/pdf/3633MirrorBacklit.pdf)

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### **10) Brett Martin's new materials**

Brett Martin has developed new options in sheet materials to maximize the potential of the new digital technology. Sericol, Inca, Durst, Océ and Scitex have tested Foamalux foam PVC. It claims to give the optimum

surface finish for the application of digital graphics, produced in sizes that maximize efficient production. Brett Martin's extensive Foamalux range includes standard sizes up to 13 mm thick and 2050 mm wide, and a variety of strong colors, which run through the depth of the sheet, available on selected sheet thickness. The other Brett Martin-speciality is the Marlon STS opal tinted multi-wall polycarbonate. The company developed it for the sign industry, using polycarbonate's high strength to weight ratio to deliver a good value, lightweight substrate. Using direct to rigid substrate digital printing, cost effective back illuminated signage with high impact resistance can be achieved. Brett Martin delivers the material "ready to print". Each sheet leaves the production facility with a protective film applied on line as an extruded material, minimizing risk of dirt or debris on the sheet surface. The film is quickly peeled away, leaving no residue, almost eliminating the need for time-consuming surface cleaning and preparation before processing.

**More information:** [www.brettmartin.com](http://www.brettmartin.com)

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### **11) New Print Textiles from Brook**

Brook International, supplier of digital print textiles, announced the addition of three new fabrics: a high performance Ripstop Polyester, a Heavy Satin FR, and a White Digital Canvas FR. All of these fabrics are suitable for dye-sublimation. The Digital Canvas FR as well is ideal for printing on a variety leading wide format and is available in a 3.2 m width. A 5 m wide version will come later this year. With these new textiles, Brook International can offer a comprehensive range of more than 22 different substrates. These exciting new fabrics are the natural addition to the range giving more choice to the customers, the company believes. Further information about these or any other digital print textiles of Brook International are available.

**More information:** [www.brookinternational.com](http://www.brookinternational.com)

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### **12) InkTec: 440 ml Cartridge for JV3**

Last year InkTec has launched 220 ml cartridges of solvent ink for Mimaki JV3. The Korean developer and manufacturer of inkjet inks has now released a new 440 ml cartridge for the Mimaki JV3. InkTec has found a new market demand for bigger quantity of ink cartridge from sign makers. InkTec research center has focused on improving to catch up any problem that might occur unexpectedly by adding volume such as printing instability, end-sensing during the development over three months and it obviously guarantees InkTec's quality authorized and gives users satisfactory print-out. This solvent ink has remarkable color gamut superior to Mimaki's, and it, moreover, brilliantly makes quality printings whatever the media type even an uncoated paper without any bending. The UV lightfastness rating reaches up to three years. It bases on the lab test which is almost same as actual outdoor applications, and the solvent ink withstands a great deal of water and alcohol exposure so that InkTec solvent ink can be absolutely optimized the outdoor applications – advertisement, signage, banner and so on.

**More information:** [www.inctec.com](http://www.inctec.com)

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### **13) photokina: Digital Publishing Congress**

It is the 3<sup>rd</sup> Autumn symposium, held on September 30<sup>th</sup> and October 1<sup>st</sup> at photokina 2004 in Cologne: The International Digital Publishing Congress presents innovative business models. Digital publishing has been one of the most important issues at photokina for some time. This sector has also been affected by digitalization for quite some time. A variety of analog and digital processes are in fierce competition, which means it is important for companies and service providers to gain information on the latest technologies and business ideas. The main theme of this year's event will be "Innovative business models for printers and prepress companies". The range of covered topics extends from the opportunities presented by the Internet for prepress services, through new products for UV printing and new approaches to high-speed color laser printing. The specialist participants from printing companies, publishing houses, agencies, photographic studios, and prepress companies can expect a series of compact and top-class presentations, which will be simultaneously interpreted in English. Expert representatives from international companies including Heidelberg, Agfa, Dotrix, Océ, HP, Indigo, and Xerox will present new products and solutions and discuss their practical experience with the products on display. The topic covered on the first day will be innovative prepress services, whereas the second day will focus on innovative printing applications.



**More information:** [www.photokina.de](http://www.photokina.de)

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### **14) Inca: O'Donnell installed third Eagle**

The large format printing company O'Donnell Corporation has installed a third Eagle inkjet printer from UK manufacturer Inca Digital, as a direct result of increased orders from customers requiring cost effective, low volume point-of-sale imaging. Customers have flocked to the Orlando-based O'Donnell Corporation since the company took delivery of its first Eagle. All three printers were sold and installed by Inca's distributor and UV inks

manufacturer Sericol. The Eagle H can print work up to 2.44 x 1.6 meters, with resolution up to 800 dpi, and is developed closely with Sericol to optimise their Uvijet UV inks, which, after curing, dry to a resilient surface that does not require lamination or coating. This saves the printer time and money compared to traditional screen-printing.

**More information: [www.incadigital.com](http://www.incadigital.com)**

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### **15) Onyx Graphics: Added Personnel in Europe**

The Onyx Graphics European office, headed by Thomas Degenfeld, has expanded its presence in the large format display graphics production market with the addition of two team members to its staff. Hana André, Sales & Marketing, now handles all marketing programs to support Onyx Graphics' dealer networks in Europe, Africa and the Middle East; she can be reached via email at [hana.andre@onyxeurope.com](mailto:hana.andre@onyxeurope.com). Bart Buckinx has joined the team as Technical Sales Manager. He provides technical services to Onyx Graphics' dealer networks in Europe, Africa and the Middle East and can also be reached via email at [bart.buckinx@onyxeurope.com](mailto:bart.buckinx@onyxeurope.com)

**More information: [www.onyxgfx.com](http://www.onyxgfx.com)**

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