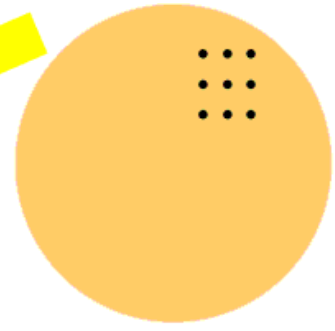


LFP-Newsletter

redaktion@LFP-Newsletter.com



Actual News about [Large Format Printing](#)

A free of charge information service

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Dear Reader,

VisCom 2001 was the major event for large format printing in Europe this year. The famous hall 6 in Düsseldorf's fair ground was crowded and all exhibitors loved to be there.

Especially the different high value speeches at the open forum found a lot of attention. It was a real new way of communication. In the middle of the hall a carpeted area, some dozen seats, a stage and of course modern conference equipment was installed. 12 high value speeches were held by industry leaders like Dr. Fritz Haas, CEO of Encad Germany, Kamal Ayoub, General Manager Europe, Middle East and Africa for Mc Dermid Colorspan, Thomas Poetz, CEO of 3P-Inktextiles, etc. etc.



Whether the topic was color management, ink textiles, XXL-printing, softwaretools or basics of large format, the ground was crowded all time. In total 699 people attended the presentations.

You missed it, no problem, all presentations will be published soon, so you have a chance to see the slides. If you have additional questions, do not hesitate to mail.

For me it was really impressive to see the reaction of the audience when I introduced the new production printer EAGLE 44, when I talked about the ZUND UV-Jet and last but not least the future of signs, E-Paper.

Maybe you wonder about the length of today's newsletter. Normally we only like to raise an item and lead you to the source. This time we like to go a bit beyond. What you like more?

And another question: all speakers agreed to answer the most asked and important questions. So whenever you don't understand anything, you have comments, concerns or special jobs where you need assistance or support, please mail to REDAKTION@LFP-NEWSLETTER.COM we will find the most valid answers for you.



Sincerely
Wolfgang Hey

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Mutoh introduced Focus 24

Under brandname Mutoh introduced the Focus 24 an automatic spectrophotometer recently during VisCom show in Düsseldorf. This colour measurement device automatically measures colour patch targets up to 508 mm. To help service bureaus, RIP software developers, media manufacturers, in generating colour profiles for their customers, this device was developed. The Focus has an embedded spectrophotometric & Densitometric sensor and is specifically targeted to inkjet printer profiling applications, automatically measuring up to 5 patches per second.

More: www.mutoh.com

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Scitex Digital Printing Introduces "Business Color™"

Scitex Digital Printing introduced Business Color™ at the PRINT 01 industry show and with it unveiled the company's most advanced digital color printing systems. The new technology behind Business Color provides the optimal balance between print speed, image quality, and affordability in full process color digital printing. The range of Scitex Business Color Printing Systems offers printers an alternative to traditional offset printing and extends digital printing to new markets that have been underserved by variable color printing. Headlining the products introduced this week in Chicago is the Scitex 3700 Printing System, a modular printing system designed to fill a void in the printing market by delivering the benefits of speed, variable data digital printing, and full process color printing inline with offset presses. The Scitex 3700 is designed to serve customers in markets that range from personalized direct mail with variable text and graphics, to billing statements with personalized messaging, book publishing, and general mailings with color messaging.

More : www.scitexdpi.com.

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HP introduced new Multi-Roll System

The new Multi-Roll System keeps up to 3 rolls up to 250 m for autofeeding to the printer. No more roll change is necessary when new or different media is required. In combination with this system HP offers a 7,5 GB Harddisk, 64 MB RAM and 350 Millimeter ink cartridges.

More: www.hewlett-packard.com

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Fuji Hunt extends its portfolio with GretagMacbeth colour management solutions

In what is expected to be a pivotal move for Fuji Hunt, the photochemistry and image quality control giant, its recently established Digital Solutions division has been appointed as GretagMacbeth's European reseller for the photographic market. GretagMacbeth is a worldwide leader in colour measurement and management solutions. This highly synergetic move combines GretagMacbeth's full line of colour control and management tools, including spectrophotometers, profiling, colour quality control and workflow

software, with Fuji Hunt's colour management services. This comprehensive range of solutions will be offered through Fuji-Hunt's offices in the UK, Europe, USA and Canada.

Following a highly successful launch in Europe, ProfileMaker 3.1, supplied as part of the iProfilePro bundle, is now available from Fuji Hunt. With its comprehensive facilities for profiling digital cameras, monitors and scanners at the input stage, and all print systems, including back lit film, at the output point, the iProfilePro system provides minilabs, prolabs, photofinishers, and imaging centres with everything they need to fully colour manage all of their digital devices. Output options include such systems as the Frontier, Pictography and Kiosk, along with numerous inkjet and laser output devices, including large format printing systems up to and including the Lambda.

more: www.fujihunt.com/colour

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Contex introduces the new affordable Chameleon scanner

Contex Scanning Technology, the leading manufacturer of wide format color scanners and related software products has introduced a new affordable monochrome/color scanner, "The Chameleon". The Chameleon incorporates the latest imaging technology for high-quality monochrome & color scanning and copying. It's available for 25" and 36" width. The new Chameleon implements several Contex patents, including: High Precision ColorScanners, variable line resolution and adaptive error diffusion, thus making it one of the most technological, versatile and advanced color scanner on the market today. The Chameleon is an ideal tool for sign companies, pre-press shops, photo labs, copy shops, point-of-purchase and exhibit/display providers. Additionally, Architectural and Engineering offices will find the Chameleon with its small footprint and affordable price, a convenient tool for their CAD and GIS applications. In addition to the Chameleon Contex also introduced the new Cougar scanner. The Cougar is also available in 25" and 36" width. Cougar is Contex color scanner. The Cougar incorporates the latest imaging technology for high-quality color scanning and copying.

More: www.contex.com

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Tiara Systems Ltd. and ColorGATE GmbH announce "Tiara SolventJet X21/CP52"

ColorGATE Digital Output Solutions GmbH and ColorGATE Corporation are pleased to announce the release of the Tiara SolventJET software solution. This product was designed specifically for the Tiara brand of SolventJET printers in cooperation with Tiara Systems Ltd. Tiara Systems Ltd, Stockport, UK, and ColorGATE Digital Output Solutions GmbH, Hannover, Germany cooperate strategically for the development, manufacture, and distribution of wide format printing systems for the graphics and sign making industry. Tiara Systems also works closely with leading manufacturer of ink jet inks, Lyson Ltd. and all Tiara products are developed to operate with Lyson inks. The combination of Tiara and ColorGATE technology and the World renowned Lyson inks provides an unbeatable package in bringing new and innovative products to the graphics printing arena. Images produced this way are fully weather proof, do not require lamination and have a three year plus outdoor life without noticeable fade. Tiara is also about to launch their first complete printing system, the Tiara Sapphire. This is a 54" wide, six colour device that prints solvent pigment inks at an output speed of up to 18 square meters per hour at 720 dpi.

More: www.lyson.com

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GretagMacbeth Partners with ColorGATE to bring Eye-One™ color management

GretagMacbeth, a global market leader in color management systems for the professional print, prepress and design communities, announced a partnership with ColorGATE Digital Output Solutions GmbH and ColorGATE Corporation in the U.S. to bring the advantages of an ICC color managed workflow and the user friendliness of its Eye-One™ solutions to ColorGATE large format printing systems. Under the terms of the agreement between the two companies, ColorGATE will bundle GretagMacbeth's Eye-One Pro with Eye-One Match™ product with its line of modular ColorGATE software and server systems for large format printing. GretagMacbeth's Eye-One solutions, launched earlier this year at Seybold Seminars in Boston and chosen as a Seybold Hot Pick winner, include both software and a measurement device to

simplify the creation, communication, and management of color. Designed to meet the needs of the creative market, the Eye-One system ensures consistent color reproduction across a wide range of media, eliminating guesswork and wasted proofs. Eye-One also helps creative professionals communicate color reliably with their clients and suppliers, in order to achieve faster turnaround time. GretagMacbeth's Eye-One Pro measures both reflective materials and emissive (monitor).

More: www.Colorgate.com and www.gretag.com

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ONYX Graphics now ships PosterShop 5.5 with SP 2

As of today, PosterShop Version 5.5 with Service Pack 2 is released and shipping! Existing customers with version 5.5 SP1 can easily download this pack for free from ONYX FTP site. Take care, the file size is 30 MB. The FTP address is:

<ftp://ftp.onyxgfx.com/Updates/ServicePack/PShop55/PosterShop55>

Customers not willing or able to download this file can order the CD for \$99.

What's New in PosterShop 5.5 SP2? Service Packs are primarily for bug fixes, not new features, so Onyx did add additional device support, but new features are minimal. SP2 is still POSTERSHOP VERSION 5.5! If customers do not have a need for any of the bug fixes or drivers, and are happy with Verison 5.5 SP1, then there's no urgent. Need for them to update to SP2.

More: www.ONYXGRAPHICS.com

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Let's change the inkjet photo paper !

Arkwright is the leading producer of inkjet products in the USA. It has five plants, with a total of 16 modern coating lines. Each line is optimised to produce a certain group of products. You are already



using many products of this company, without knowing it comes from Arkwright. This is because Arkwright does not sell under its own brand, but distributes mainly over resellers who have their own brand.

Arkwright has a very successful policy of selling product of very high quality for a fair price. No marketing cost for the brand, a small and lean organisation, and very efficient logistics are the main reasons for a very competitive price structure. Nevertheless due to ISO 9001 and 14001 certified production, there is no compromise as to the highest quality.

Our research group of more than 50 engineers is continuously developing new products. As a result Arkwright can offer the strongest range of inkjet Photo Papers from best price to highest performance:

Photo Platinum 180 g Photo paper Highest performance of any photo paper in the market. For all printers with die and pigment ink (including Piezo). For hot and cold lamination!

Standard Photo paper 175 g, for standard die based inks and cold lamination. The most economical photo paper around.

PosterGold 175 g, most versatile photo paper for all printers with difficult inks like high speed printers with pigment inks. Also Seiko, Xerox and Rastergraphics!

PosterPlus 180 g, a robust photo paper that even can print with 400% ink-load, fantastic lamination, and at a price you will not believe!

All products are on stock in Europe. We can also inform you about the closest distributor/reseller nearby. We speak English, German, French, Spanish, Portuguese, Dutch. If you would like to have more information on the products, please contact us.

More: sales@arkwright-eur.com.

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Scitex introduced the new XLjet

The Scitex XLjet is an innovative 6-color high-speed, super-wide format digital printing system, based on drop-on-demand, piezoelectric technology. Its family comprises of three individual systems differing in physical dimensions, printing widths, speed and price: the Scitex XLjet 2, Scitex XLjet 3 and Scitex XLjet 5. The printing process involves movement of the print-head carriage and the media. The print-

head carriage moves along the guided track on the x-axis. The media moves from bottom to top along the y-axis. As the print head carriage moves along the front of the printer, the print-heads spray ink onto the substrate, creating the image color by color in the order of Cyan, Magenta, Yellow and Black. If it is 6 colors process, then the Light Cyan and Light Magenta will be printed simultaneously with the Cyan and Magenta. The printed image continues to move on the y-axis and is dried by the drying unit located at the top of the system. It is then either rolled on the back collector at the rear end of the printing unit or falls freely down where it may be cut or rolled on the secondary collector. The Scitex XLjet implements 32 Xaar print-heads and Scitex Vision's JV300 ink series in 6 colors: CMYK, LC+LM (the yellow ink is the new Lemon Yellow ink released not long ago also for the Scitex Grandjet S). The ink is pigment, solvent-based and has UV-resistance for more than 2 years* with 18 million shades of color. The printing resolution is up to 370x740 dpi apparent in XL quality mode.

More: www.Scitex.com

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Aurelon announced the official release of Signalize! Graphic Software version 4.0.

Signalize! Graphic Software is Aurelon's professional modular production suite for Large Format Printing and Signmaking. Available for both Mac and Windows it incorporates a visual PostScript/ PDF Editor and an ICC compatible software RIP. Signalize! is scalable from a single user, one printer set-up to a cross platform, multi-user, networked environment. The latest version of Signalize! is finally fully available for the Windows platform. Based upon a native PDF engine and incorporating Aurelon's nColor Engine technology, major changes include a new Signalize! Calibrator that supports ICC profiles as well as Aurelon Fingerprints; PS level 3 and PDF v1.4 features; improved production options and Hotfolder capability. The graphic user interface of the RIP has slightly changed; Tiff output and many new printer drivers have been added - this includes Firewire support. Signalize! Graphic Software includes some 130 different drivers for inkjet printers, vinyl cutters, thermal transfer and hybrid print/cut devices.

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

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Monaco Software release their September newsletter

More: http://www.monacosys.com/newsletter_aug2001.html

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Dr. Graphix Imaging and PIP Printing, Inc. Sign Agreement for Large-Format Inkjet Media



Dr. Graphix Imaging announced that it has signed an agreement with PIP Printing, Inc. to provide inkjet media for PIP Printing's worldwide network of printing, copying and digitally networked centers. Dr. Graphix recently received an email from one of the dealers commenting about TR51 Multi-Application Photo Semi-Gloss 6.5mil media, they like to share with all friends and customers. "It is with great pleasure that I can report back to you, on behalf of many of my clients, that the TR51 Multi-App Photo Semi-Gloss 6.5mil, is fast becoming the foundation of tradeshow graphic imaging. Whatever was intended as the "primary" purpose of this product when it was introduced a few months back, it looks as if it is destined to become the new De Facto choice of imaging substrates ultimately intended for polycarbonate overlamination. Any quality, 5, 10 & 15mil polycarbonate overlamine adheres to this product as if it was specifically engineered for it. They are reporting NO tunneling, NO delaminating or silvering of any kind.

More: drgraphix.com

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DSC Bromberger installed a NUR Salsa 3200

DSC Bromberger of Nurnberg, Germany, has installed a NUR Salsa Ultima 3200 wide-format digital printer to increase the company's portfolio of wide-format printing solutions. The company chose the NUR Salsa Ultima machine for the improved print quality and colour gamut that it provides. The machine

is an important new addition to DSC Bromberger's battery of printers and will add considerably to what the company describes as its 'power printing' capacity. Niche markets and specialist applications provide significant opportunities for companies in the wide-format printing sector. Alongside its general commercial work, DSC Bromberger also has a partnership with Stray Productions, a company which organises concerts and other music events, to print sets and scenery backdrops. One job currently under discussion is for the company to produce the biggest ever scenery backdrop and their name of DSC Bromberger may soon join that of NUR customer Giga + Print in the Guinness Book of Records.
More: www.NUR.com

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ColorSpan announced the availability of 60" and 42" Version of DisplayMaker Mach

MacDermid ColorSpan announced the of 60-inch (152cm) and 42-inch (107cm) models of the DisplayMaker Mach 12, which set new quality and speed standards for wide-format printing when it was launched to the global market at CeBIT 2001. The DisplayMaker Mach 12 gives its users unprecedented flexibility in meeting the output requirements of their customers. The printer can be configured with one or more 4-, 6-, 8- or 12-color ink sets to balance the requirement for speed, up to 37.1 sq.m./hour, with print quality, up to 1800 dpi apparent resolution. An enhanced generation of ColorSpan's "Automation Eye" on-board camera and diagnostic firmware afford the user unparalleled confidence in delivering consistent print quality. The Company has also introduced the following ink products that further enhance the versatility of the DisplayMaker printer range:

PermaChrome Pigmented Inks for the DisplayMaker Mach 12

EnduraChrome Light Density Inks for the DisplayMaker Mach 12

Multi-Density Monochrome EnduraChrome Inks for the DisplayMaker Series XII and Esprit Printers

Medium-Density Blue EnduraChrome Ink for the DisplayMaker Series XII and Esprit Printers

For detailed features and usage, please call your local dealer or visit internet site.

More: www.Colorspan.com

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ORAFOL Vinyls for Solvent-based Ink-jet Printing

The ORAFOL Klebetechnik GmbH presented a completely new product range of films for solvent-based ink-jet printing during the VISCOM 2001. Thirteen different ORAFOL films will be available in the markets for a variety of outdoor applications. The new product range is based on extensive research for the different vinyl components. The films have been optimized for solvent-based ink-jet printing by a special surface treatment. All films can be delivered in white, most of them are also available in transparent. They are offered with gloss, semi-gloss or matt surface in film width of up to 1520 mm. The product range covers films with permanent and removable solvent adhesive. Grey adhesive is available for getting a higher opacity, thus ORAFOL meets the requirements of many end users. Apart from cost-effective films for short term applications ORAFOL has developed high-quality films for universal areas of use with long-term adhesion. Among them are also products that are especially suitable for bonding on banner material or on floors.

More: www.orafol.de

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Dr. Graphix introduces the new Universal Water Proof Banner Flex

This high strength 100% polyester 6-mil banner material is designed to accept heavy ink coverage as well as vibrant color images, every print, time after time. The fast drying time and high water resistance, make this is an ideal material for any application. You may use this material for indoor or outdoor posters, banners, Flex face billboards, Pop-up banners, backlit displays, tradeshow and theatrical backdrops. Universal Weatherproof Banner Flex comes with 36", 50" and 60" widths. The substrate can also be sewn and grommited to achieve its hanging capabilities. Banner Flex is UNIVERSALLY coated for thermal pigment, piezo pigment, solvent and oil based including Xerox new Xpress II printers.

More: drgraphix.com

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Hunt and Neschen, Germany, just signed a letter of intend

Both companies decided compile their activities under the name of Neschen. So Neschens turnover will increase from about 5. Mio to about 100 Mio. in just 5 years. More within the next release.

More: www.neschen.com

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Good bye

Your LFP-Newsletter team

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