

Must See 'ems!



PRINT® 09

Worth-a-Look!



PRINT® 09

Directory
of
Must See 'ms
and
Worth-a-Look
Products

The Must See 'ems technology and product recognition program is a highlight feature of the Executive Outlook Conference. The Conference and Must See 'ems recognition program are sponsored by the Graphic Arts Show Company. The Must See 'ems program is conducted independently by the PrintComsm Consulting Group of Charlotte, North Carolina.

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Must See 'ems!



Compelling Technology/Products in a Recovering Economy

Presentation of the Must See 'ems technology and product recognition awards is a highlight feature of the Executive Outlook Conference, held the day before the major print industry trade shows, GRAPH EXPO® and PRINT®. The program is sponsored by the Graphic Arts Show Company (GASC) and conducted independently by the PrintComsm Consulting Group.

What is a Must See 'em?

PRINT® 09's most compelling products and services, as selected by an international panel of 21 leading industry consultants, analysts, educators and trade magazine editors are the Must See 'ems for almost all exhibition attendees. Must See 'ems products and services represent the technology that will impact virtually all types of printers. They represent the most compelling technology. These products and services are Must See 'ems recognition recipients.

Worth-a-Look for Niche Markets

Some products and services being exhibited at PRINT 09 do not have as wide an application or broad impact on the industry as the Must See 'ems, but are nevertheless especially important for niche markets or selected groups of printers or converters. .



Selected from More Than 4,000 products

Must See 'ems and their companion Worth-a-Look products were selected from the more than 4,000 individual products being shown at PRINT 09 by almost 650 exhibitors spread out over 600,000 square feet of McCormick Place exhibit space. Products were nominated in a reiterative process from supplier information including pre-show briefings and input from an independent Selection Committee. Nominees were reviewed and voted on by a 21 person committee in a secret ballot that required more than majority agreement that a product was compelling for a large number of exhibition attendees to achieve Must See 'ems recognition. Products identified as compelling but of importance to a more limited audience have been identified as Worth-a-Looks. Products under development and conceptually demonstratable but not yet a commercially available product are categorized under the 'Future Print' heading.

Selected hardware and software are categorized as follows:

Encore products –

2008 Must See 'ems selections that are still compelling

Production Technologies -

Products listed by key technology groups

Individual products and services –

Compelling products that do not fall under a technology group

Future Print –

Demonstration of technologies and products under development and not now commercially available

Computer Utilization is Profit Leader Advantage

As print has increasingly become a computer-centric manufacturing industry, information technology (IT) competency, the effective use of Management Information Systems (MIS), and bringing the print buying customer into the production process through web-to-print software have become the hallmark of most profit leader companies.

PRINT'S TOP 10 TECHNOLOGIES

- 1 Information Technology (three way tie)
- 1 Web-to-Print (three way tie)
- 1 MIS (three way tie)

- 4 Digital Printing
- 5 Workflow

- 6 Color Management (two way tie)
- 6 Cross-Media Production (two way tie)

- 8 Automated Equipment
- 9 Customer Relationship Management (CRM)
- 10 Preflighting

In an equal-importance result, three technologies --- IT, MIS, and Web2Print software systems were identified as the underpinnings of computer-centric manufacturing as well as the hub of the business side of print by the Must See 'ems Technology and Product Selection Committee. This year's annual analysis took into account multiple media competition, increasing print production costs, the need to be more customer responsive as well as diversification and digital related opportunities.

The technology analysis revealed useful insights into the workings of print operations. It was found that while emerging software provided the ability to harvest more data, turning that data into useful action items was lagging. While most printers were found to have some form of Management Information System, many systems were very basic and in a large number of instances, even top-of-the-line systems were rarely utilized to their full capabilities. A scan of the list of the next top seven print technologies

reveals that at least some degree of computer competence is required for the most effective utilization of most of the important developments.

The analysis surfaced an industry problem of growing criticality. Few print operations have the necessary knowledge and range of software skills beyond the operational basics to fully and effectively implement the range of technologies available that can provide for efficient operations, diversification, and the opportunity to prosper in a changing industry. While there are some outstanding exceptions, most printers lack the software analytical skills necessary in a computer-centric environment.

Garnering 19 combined Must See 'ems and Worth-a-Look product recognition awards, variable data digital printing, which is a computer driven printing process, was selected as the 4th most important and compelling technology. Digital printing was closely followed by workflow in the 5th spot as it applies to all processes and printing plant functions.

In a tie vote, selection for the 6th slot on the technology list is color management and cross-media production. The proper management of color to create accurate realistic and eye-catching material can provide an advantage for print over e-media whose color output is subjected to a wide range of variation. Being able to provide content in a variety of media formats is becoming increasingly desirable moving toward necessity and providing the printer that can do this with a growth opportunity.

The use of automated equipment to speed production and reduce costs is in the 8th spot on the technology list. Rounding out the list is customer relationship management and preflighting.

The top ten technologies were discussed in the Graphic Art Monthly's "Sneak a Peek at the Technology" pre-show webinar which has been archived. For a more comprehensive review of the Top Ten, go to www.graphicartsonline.com/print09mustsee_ems.

Encore



Encore Selections

2009 Encore Selections were made from products and technologies that received Must See 'ems recognition in 2008. Twenty-one of last year's selections were selected for continuing recognition because, although not new, they represent compelling products or services. Of the nominees, nine were selected as Encore Must See 'ems and twelve not quite as compelling, but still Worth-a-Look.

Encore



CGS Publishing Technologies International LLC Booth 6928
Oris Hybrid Proofing//web
(Color Proofing)

Launched at Graph Expo 2008, Oris Hybrid Proofing//web combines the inkjet proofing of Oris Color Tuner and the soft proofing technology of Oris Soft Proof in one web based solution. The graphic communications industry is debating the merits of hard proofing versus soft proofing. The advocates of soft proofing want to eliminate hard proofs. It is not an “either or” situation. Both types of proofs are required in color reproduction. Oris Hybrid Proofing//web allows those collaborating on a color job to use soft proofing during the creative and early production stages and then produce a hard copy proof at the appropriate time. Oris’ patented 4D color correction method ensures a perfect match across printers and monitors.

The advantages of Oris Hybrid Proofing//web are:

- Seamless integration of soft and hard-copy proofing
- Real time viewing of contract proofs from any computer anywhere in the world with no click charges
- Soft and hard copy proofs matched to the same standard, Fogra, SWOP, or GRACoL
- Fully uses the collaborative tools of Adobe Acrobat 9.
- Reduced shipping and handling costs
- Less paper waste and lower environmental impact

www.cgs-oris.com

Encore Must See 'ems

Encore



Heidelberg USA, Inc.
Prinect Inpress Control
(In-line Color and Register Control)

Booth 1200

Prinect Inpress Control is a fully integrated inline control system. The system incorporates spectrophotometric-based color measurement and control, and automatic registration in a single, sealed unit which is located in the last printing unit before the coating unit, and in the case of perfecting presses, also in the last printing unit before the perfector. Measurement and control during makeready and production is achieved without stopping the press to pull sheets for analysis and follow-up. Non-stop makeready greatly reduces wasted time and materials.

The system uses a specially designed micro-control bar with elements for automatic and efficient operation. Synchronization marks enable the system to locate the control bar; Auto-Register marks are used to monitor and ensure proper registration; standard color patches are incorporated for spectral color measurement. It measures up to eight colors per side and is rated to perform on any measurable substrate printed at the maximum printing speed of the press (18,000 iph). Inpress Control incorporates a series of individual spectrophotometers that simultaneously measure all color patches in the control bar by continuously moving laterally back and forth across the sheet, measuring all colors in all zones. Measured results are delivered directly to the Prinect Press Center which sends automatic adjustments to all printing units simultaneously. Measurement and follow-up occurs approximately every 3.5 seconds – automatically.

www.us.heidelberg.com

Encore Must See 'ems

Encore



Hewlett-Packard Co.
Designjet L65500
(Wide-format Printer)

Booth 1229

The HP Designjet L65500 Printer is the first of a new category of large-format, signage printers with HP Latex Inks that reduce the impact of printing on the environment, HP claims. The printer produces odorless prints for durable outdoor and indoor applications up to 104 in., while delivering quality and durability at breakthrough print speeds – approximately 800 square feet/hour for outdoor-quality prints and approximately 400 square feet/hour for indoor-quality prints. Outdoor prints produced with the HP Designjet L65500 and HP Latex Inks achieve display permanence up to three years unlaminated and up to five years laminated and are scratch, smudge and water resistant on a range of media.

The HP Designjet L65500 Printer delivers image quality, display permanence and durability across a wide range of HP and other commercially available media, including most low-cost, uncoated solvent-compatible media. The HP Designjet L65500 Printer with HP Latex Inks delivers odorless prints and doesn't require special ventilation, enabling an improved printing environment.

HP large-format media, HP Latex Inks and the HP Designjet L65500 Printer are designed and tested together to provide optimal results with every print. HP designed 14 new large-format media – including five recyclable substrates – for optimal results with HP Latex Printing Technologies.

www.hp.com/go/graphicarts

Encore Must See 'ems

Encore



Hewlett-Packard Co.
Indigo 7000 Digital Press
(Digital VDP Color Press – Liquid Toner)

Booth 1229

The HP Indigo 7000 Digital Press delivers production speeds of 120 high-quality four-color 8.5” x 11” letter-size pages per minute – nearly twice the speed of the HP Indigo press 5500 -- offering print service providers engaged in general commercial, direct-marketing, photo specialty, and book and publications printing a versatile, one-of-a-kind digital solution. The HP Indigo 7000 is optimized to print large numbers of static jobs with run lengths ranging from one copy into the thousands, as well as variable-data work requiring the “every page is different” capabilities of digital.

Designed to produce up to 3.5 million four-color pages per month or 5 million one- and two-color pages per month with true offset and photo quality, the HP Indigo 7000 is targeted at customers with average monthly volumes in excess of 1 million pages. The press complements the HP Indigo press 5500, which is aimed at customers with volumes in the range of 300,000 to 1 million pages. The HP Indigo 7000 offers low total cost of ownership for customers exceeding the 1 million page level, significantly increasing the breakeven point against offset.

HP’s on-press fast ink replacement feature for the press enables color changes on optional fifth, sixth and seventh colors with virtually no downtime. And, the HP Indigo 7000 Digital Press offers on-press oil recycling and lower electricity consumption per printed page compared to the HP Indigo press 5500.

www.hp.com/go/graphicarts

Encore Must See 'ems

Encore



MGI Digital Graphic Technology

Booth 4329

DP60 Pro

(Digital VDP Color Press - Toner)

The Meteor DP60 Pro[®] is a 4-color digital press designed for printing on paper, plastics & envelopes. With true multi-substrate capabilities, the Meteor DP60 Pro can print on bristol, matte & glossy papers, CS1 & CS2, art papers, textured papers, envelopes, Teslin[®], PVC, PET, polycarbonate, polypropylene, vinyl/static cling and canvas/buckram, among others. It can produce up to 3,900 A4/letter pages and 32,000 ISO CR-80 plastic cards per hour, accommodating sheet sizes from 4" x 6" up to 13" x 40.15" in full production mode and up to 13" x 47" via manual bypass. Substrate thicknesses range from 20 lb bond up to 130 lb cover (14 pt) for paper, and from 4 mil up to 16 mil (16 pt) / 400 microns for plastics. The Meteor DP60 Pro prints in resolutions up to 2400 dpi @ 200 lpi (variable line screen options available).

Other unique features of the Meteor DP60 Pro include:

- High capacity pneumatic loader accommodating up to 3000 sheets (paper or plastic) + 3 trays with 1500 sheet total capacity
- True offset feeder table ensures precise registration (± 0.2 mm, left to right)
- Can print on "off-the-shelf" envelopes with a full bleed on 3 sides
- Pre-loaded substrate profiles

· Synthetic, dry toners allow for laser-safe prints (letterhead, envelopes, etc.)

The Meteor DP60 Pro has full variable data capabilities and is compatible with most standard software applications as well as PPML & VPS.

www.mgiusa.com

Encore Must See 'ems

Encore



Océ North America, Inc.
ColorWave 600 Printer
(Wide Format Color Printer)

Booth 1863

The Océ ColorWave® 600 printer is the only large format color printer to utilize a fundamentally new printing technology called Océ CrystalPoint™, combining the best aspects of toner and inkjet printing in one machine, according to Océ. The Océ CrystalPoint process converts solid Océ TonerPearls® toner into a gel. This tonergel is then jetted and crystallized onto any type of paper for waterfast, high quality images with extremely accurate dot placement (1200 dpi) and an even semi-gloss finish.

Print speeds are 16 seconds for a 2' x 3' print – at least twice as fast as most conventional inkjet systems. Prints can be handled immediately since they dry instantly. The printer produces no ozone, odor or fine powder emissions. The durable imaging device needs no calibration, monitoring or replacement.

This 42" wide printer holds up to 6-650' media rolls. Media options include plain bond or recycled paper, polyester films, translucent paper, vellum and Tyvek®. There are four 500 gram toner cartridges (CMYK) to facilitate long print runs. Cartridges are see-through to know at a glance how much toner remains. Océ Print Assistant automatically chooses the right print mode (Economy, Production or Presentation) to deliver the best quality at the optimal speed for every file.

www.oceusa.com

Encore Must See 'ems

Encore



Xerox Corporation

Booth 1100

iGen4 Press

(Digital VDP Color Press - Toner)

The Xerox iGen4 VDP color press is designed for commercial printers, book publishers, direct-mail houses and digital service providers generating hundreds of thousands to millions of pages per month. Its high-definition image quality enables the production of high-end collateral, direct marketing and photo specialty products.

The iGen4 automates operator tasks and press functions, freeing up valuable operator time, keeping the press in production longer and enabling the production of more saleable output.

Running at 6,600 4/0 iph (110 ppm), the press includes: cut-sheet size 14.33" x 22.5"; wide array of in-line finishing options including saddle stitch booklets with a squarefold spine, UV coating of gloss or satin varnish and punching for lay-flat manuals and calendar work. The iGen4 has a wide range of substrate latitude including coated and uncoated media; up to 12 stocks in one collated job; and total paper capacity up to 80,000 sheets.

The iGen4 press offers choices of digital front ends, Xerox FreeFlow Print Server, Creo and newly available EX Print Server powered by Fiery® – enabling high print volumes and management of complex jobs.

Designed to help companies reduce their environmental footprint, 97 percent of iGen4 press components are recyclable or remanufacturable, according to Xerox.

www.xerox.com

Encore Must See 'ems

Encore



X-Rite/Pantone ColorMunki™ Design

(Palette Creation & Spectrophotometer)

Booth 6939

ColorMunki represents the first jointly developed line of products from X-Rite and its recently acquired partner, Pantone. It is an easy-to-use, convergent technology, which meets the specific requirements of creatives working in a digital environment across the design, print and imaging industries by ensuring accurate color from inspiration to final output. The ColorMunki portfolio includes ColorMunki Photo, ColorMunki Design and ColorMunki Create.

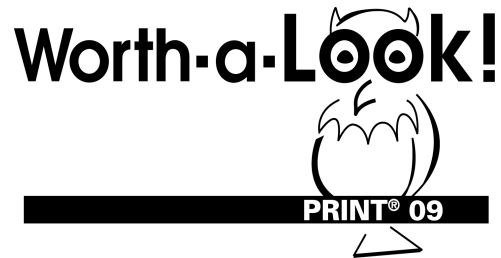
ColorMunki Design is geared toward graphic and freelance designers, small- to mid-size agencies, creatives in large agencies, corporate in-house, packaging and industrial designers. It lets users select, specify and store color palettes in a calibrated environment, assuring precise color viewing and reproduction. Colors can be selected from multiple sources including PANTONE Color Libraries, system-level color pickers, inspirational images, color harmonies and key word searches. The software allows users to import color palettes into popular design applications including Adobe® PhotoShop® and InDesign® and QuarkXPress®, as well as other industry-standard applications.

ColorMunki Design also allows users to quickly and accurately capture colors from any surface, easily calibrate monitors, projectors and printers for accurate display-to-print matching, convert spot colors to CMYK and verify colors for process-safe reproduction in any medium.

www.colormunki.com

Encore Must See 'ems

Encore
Still



Air Motion Systems, Inc.
P3 Web UV™ System
(UV Curing/Drying)

Booth 3053

P3 UV™ is the third generation of Air Motion Systems' Peak UV™ Curing System designed for inline, instantaneous drying of photo-initiated inks and coatings for sheet-fed and web offset printers in formats ranging from 10 inches to over 80 inches wide.

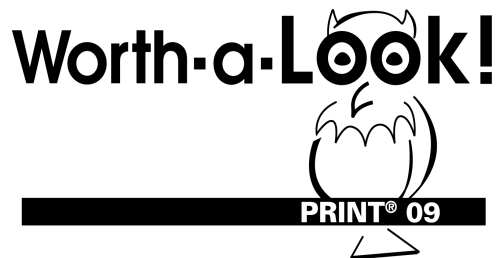
Since its official launch at Drupa 2008, the P3 has been driving real-dollar benefits for printers worldwide. Through a combination of patent-pending engineering achievements, the P3 enhances durability by 15%, reduces energy consumption up to 45%, increases flexibility and redundancy up to 50%, and speeds lamp access up to 95% over existing systems.

Now, for the first time, P3 UV technology is available on web offset presses in addition to sheet-fed. The P3 for Web Presses (known as P3 Web UV™) was designed exclusively for Commercial Web Offset and Newspaper Printers, and following a preview at GRAPH EXPO 2008, the new version has since moved into full production. The same benefits of the P3 – durability, reduced energy, increased flexibility and speed of lamp access – are now available to all Web printers with features designed specifically for the web.

www.airmotionsystems.com

Encore Worth-a-Look

Encore Still



Avanti Computer Systems
Customer Relationship Management
(Software Module)

Booth 1477

Avanti's Marketing Campaign Management, a key component of Avanti's CRM module, gives the Print Shop's Marketing team a GUI (Graphical User Interface) to allow them to more effectively market to their customer and prospect base. Avanti has now further enhanced this with Microsoft Exchange integration.

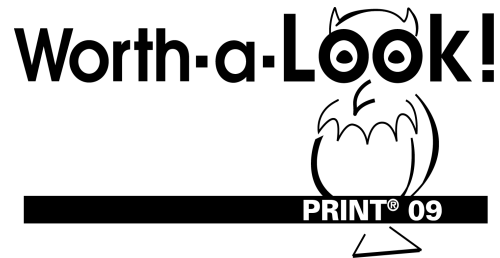
Functionality includes the ability to:

- Profile and easily filter customers and prospects based on specific criterion (vertical market, title, revenue and/or profit) in order to better target campaigns.
- Generate lists for exporting to other variable data and email marketing tools to produce integrated marketing campaigns including emails, telemarketing, PURLS, print material or HTML Newsletters.
- Automatically allocate costs and revenue to specific marketing campaigns to determine campaign effectiveness and ROI.
- Complete Exchange integration (the engine behind Microsoft Outlook) allowing CRM activities to automatically generate tasks and meeting requests in the Exchange Calendar, link to the Microsoft Outlook Email Client to send Emails directly from CRM, with automatic population of address fields, subject line and message body.
- Allow emails to be attached to CRM notes section for future quick reference (i.e. a customer approval).
- Bi-directional information flow to automatically synchronize Contact information between the two applications (Avanti CRM and Exchange)

www.avantisystems.com

Encore Worth-a-Look

Encore Still



EFI

Digital StoreFront 4.5

(Web-to-Print)

Booth 2500

Digital StoreFront® is EFI's web-to-print platform that provides an on-ramp for customers to connect with their preferred print service provider. The latest version, Digital StoreFront (DSF) 4.5, has operator workflow, enhanced fulfillment, ad hoc reporting features and enhanced Fiery integration options.

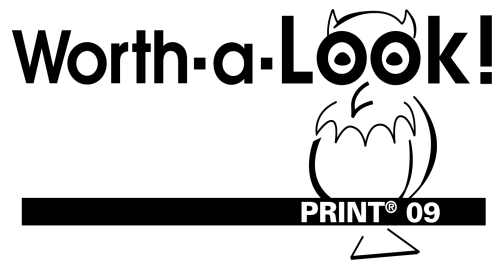
Digital StoreFront enables print service providers to create a unique shopping experience for their customers, allowing them to easily navigate through a full suite of print products and services all in one place, including personalized print items and managed catalogs. Print customers can shop, specify, proof and buy print products using Internet e-commerce tools that are just like those they might use to buy other products on popular business-to-consumer web sites. No in-depth knowledge of print technology is required on the part of the customer.

For the print service provider, Digital StoreFront acts as an on-ramp to the digital production workflow and print management, reducing data re-entry, lessening print errors, and reducing labor costs. In addition, print service providers can provide proactive job status via the web and customers can access online job tracking for better visibility into the stages of production.

www.efi.com

Encore Worth-a-Look

Encore Still



EFI
Monarch v2009.3
(Print MIS)

Booth 2500

EFI Monarch, introduced in 2008, is a highly integrated management and production workflow solution. It combines four award-winning, field-proven, and innovative products into a single end-to-end workflow and management solution unmatched in the industry:

- EFI Monarch Foundation, formerly Hagen™ OA;
- EFI Monarch Planner, formerly Prograph®, a powerful workflow and planning solution;
- EFI PrintFlow® dynamic scheduling for global optimization; and
- Auto-Count® Direct Machine Interface (DMI®).

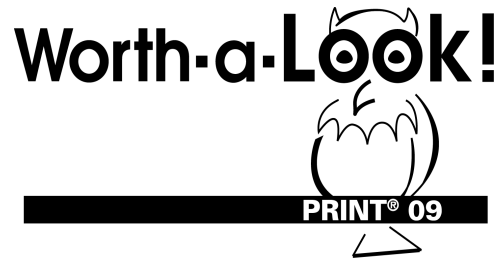
This JDF-certified solution set is aimed at large single and multi-plant operations with multi-language, multi-currency, multi-division and customization options.

Monarch includes a solid core management system with advanced production planning and JDF control. When combined with the global optimization capabilities of our dynamic scheduling and direct machine interface tools, as well as third-party integration to popular prepress systems including Kodak Prinergy, Monarch delivers a combination unavailable anywhere else in the industry, including: A comprehensive manufacturing management solution with financial and analysis tools, Advanced visual planning with the ability to handle complex versioning, Automated dynamic scheduling with unlimited ‘what-if’ scenario capabilities, Rules-based automation with user-defined rules architecture for managing resources and costs efficiently, Just in Time manufacturing – ability to modify production plans based on real-time environmental conditions.

www.efi.com

Encore Worth-a-Look

Encore Still



Epson America, Inc.
Stylus Pro 7900
(Wide Format Printer)

Booth 7328

The Epson Stylus Pro 7900 wide-format printer is designed for professional contract, package and flexography proofing categories. Featuring Epson's MicroPiezo TFP™ print head with Epson UltraChrome® HDR Ink technology, the Epson Stylus Pro 7900 delivers a higher level of print quality, increased performance with speeds almost twice as fast as previous models, and the widest color gamut ever from Epson Stylus Pro printers.

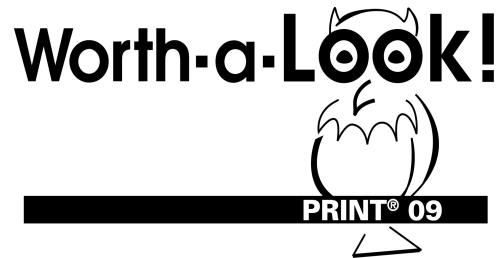
Based on unique high-density pigment chemistry, Epson UltraChrome HDR ink technology offers orange and green inks, and when combined with Epson's innovative AccuPhoto™ HDR screening technology, delivers greatly enhanced photographic print quality with exceptionally fine photographic blends and transitions, and highly accurate highlight-to-shadow detail. In addition, Epson UltraChrome HDR offers excellent print permanence ratings for color and black-and-white prints and outstanding short-term color stability for a broad range of mission-critical proofing applications.

The Epson SpectroProofer™, an optional high performance, in-line spectrophotometer, turns the Epson Stylus Pro 7900 into a reliable, consistent and repeatable proof verification and printer calibration solution for remote proofing. Other new features and benefits include the ability to automatically switch between Photo and Matte Black inks; an automatic media rotary knife cutting system; a spindleless roll paper holder mechanism and Epson's new automatic nozzle check technology.

www.proimaging.epson.com

Encore Worth-a-Look

Encore Still



Hiflex Corporation of North America
AutoPilot
(MIS Software)

Booth 4055

Hiflex AutoPilot is a button which is pressed in the Hiflex MIS system to generate a JDF production plan based on the unique parameters of each print facility that uses it.

A knowledgeable printer's experience, as well as an estimator's thought processes are programmed into AutoPilot so it can make the decisions of an experienced operator. This information can then be used to complete the tasks normally required of three to four levels of people throughout the entire workflow. By configuring the specifications of a print facility into AutoPilot, that print company can have a production plan generated for eighty to ninety percent of the complex work they produce.

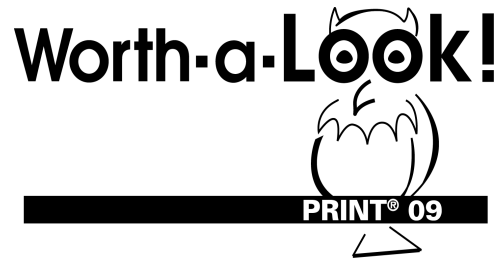
A Hiflex operator, or 'Super CSR', enters basic information about a job to build the JDF product tree. The Hiflex AutoPilot then utilizes this information to decide the most efficient presses, and finishing equipment to use. The JDF file created by AutoPilot is sent to external systems such as prepress, folders, cutters and stitchers where it can be used to automate these tasks.

The automation and integration that AutoPilot provides makes print companies more streamlined, removes human error, and helps businesses move faster and more efficiently.

www.hiflex.com

Encore Worth-a-Look

Encore Still



Hiflex Corporation of North America
Mobile
(*Mobile MIS Software*)

Booth 4055

Hiflex Mobile allows employees of a print company to remotely view customer information, see the current production status at their facility, and create an estimate with their companies own, custom tailored specifications. This enhancement to the Hiflex MIS allows users to view virtually all the same information that they would inside their company, while traveling outside of it.

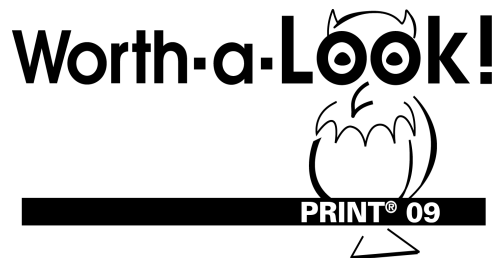
Information is relayed in real time to the user's iPhone, or a variety of other smart phones, via the internet. Hiflex Mobile was designed so that people from the field could access information regarding the status of a job and answer questions normally requiring a customer service representative, production planner or estimator.

JMF information from the shop floor, customer information from the Hiflex CRM module, and estimating information from Hiflex Webshop are all queried by Hiflex Mobile and available to any employee from any location with a phone signal. Hiflex customers have the ability to access the information they need without accessing a computer within the Hiflex MIS network.

www.hiflex.com/iphone

Encore Worth-a-Look

Encore Still



Hiflex Corporation of North America
Webshop
(*Web2Print System*)

Booth 4055

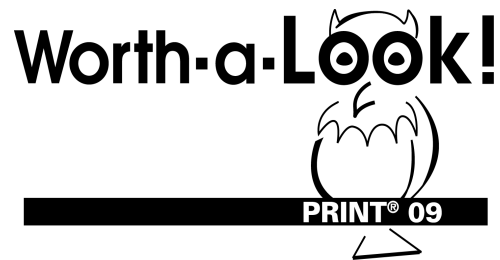
Hiflex Webshop is a completely turn-key Web2Print Store Front that allows print buyers the ability to order print products dynamically. The Hiflex Webshop 'Dynamic Ordering Bar' allows buyers to choose a product and then define the product parts, quantities, paper and finishing types, file submission types and all of the normal variables that are required to complete a quote all without ever talking to a sales person, and devoid of administrative costs. Once the buyer has done this, they are immediately able to view quotes for numerous quantities and then make special quantity requests which yields a new quote. Orders for multiple items can also be placed and added to the Webshop shopping cart. Once an order is placed, buyers can then define file submissions (which adjusts pricing depending upon the file type), upload files, preflight real-time on the screen and pay for orders with a credit card.

Hiflex Webshop comes fully integrated into UPS for tracking and quoting of shipping costs. The entire Webshop system is designed to provide printers a unique and dynamic storefront that allows online buyers to self quote and order the tens of thousands of products that are typically sold by commercial printers. Hiflex configures Webshop to each printer's desired product portfolio so that the buyer is focused on only those products they wish to sell and promote. Hiflex Webshop is a completely turn-key and stand-alone system but also integrates directly into Hiflex MIS, or any JDF capable system, so that orders can also be automatically tracked and produced.

www.hiflex.com

Encore Worth-a-Look

Encore Still



InfoPrint Solutions Company
Suite of TransPromo Solutions
(Software – TransPromo)

Booth 2082

The InfoPrint suite of TransPromo solutions provides the core components of a robust TransPromo infrastructure that can be tailored to match to an enterprise's specific requirements. The TransPromo software runs on the [InfoPrint 5000](#), a full-color, continuous forms, inkjet, drop-on-demand printing system with high print quality, even at fast speeds. New InfoPrint 5000 models support the new AFP Color Management Architecture (CMA), which provides accurate and consistent color rendering.

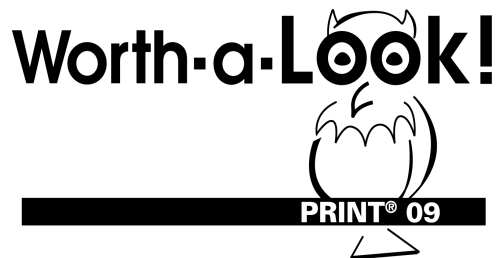
The suite of TransPromo solutions also includes the [InfoPrint ProcessDirector](#) which provides a scalable output management workflow system. Alongside this is [InfoPrint Manager](#) which allows optimization of database analytics, statement design and composition and direct marketing content from one, centralized suite of software solutions.

InfoPrint's TransPromo Consultancy offers [Professional Services](#) to equip marketers with state-of-the-art solutions knowledge that assist in attracting and retaining customers. InfoPrint's Data Analytics and Campaign Measurement Services enable brands to calculate the TransPromo Campaign potential return on investment while complementing existing marketing programs and branding.

www.infoprintsolutionscompany.com

Encore Worth-a-Look

Encore Still



XMPie
uStore 3.5
(Web-to-Print Software)

Booth 1117

XMPie uStore 3.5 is a Web-to-print solution that allows users to offer customized print and e-mail communications through e-commerce-enabled online stores. Users can set-up uniquely branded stores for multiple internal or external clients, with pricing, preferences, permissions, design and print parameters tailored to fit each customer. With uStore, site customers can simply log-on to the site, customize templates, place an order and have the personalized items printed and shipped on-demand or e-mailed to the targeted recipients.

The latest version of uStore builds on these capabilities with the ability to issue and accept coupons. It also features a plug-in to the PayPal Web Site Payments Standard, providing clients with the option to pay on a secure PayPal site.

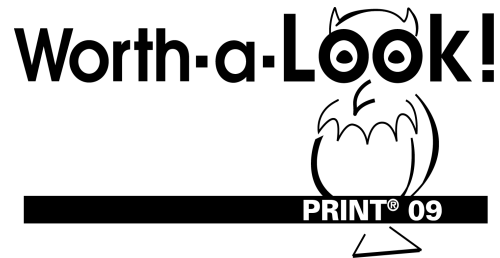
To ensure a 24/7 operation, uStore 3.5 now takes advantage of the fault-tolerance capabilities of XMPie cluster configurations, which deliver increased bandwidth and job load balancing. The new Automatic Failover feature further ensures if one server goes down, another continues a site customer's work without interruption.

uStore 3.5 also features a new plug-in allowing for third party system integration.

uStore is an add-on product that integrates with other offerings in XMPie's variable data, cross-media software portfolio.

www.xmpie.com
Encore Worth-a-Look

Encore Still



Xerox Corporation
700 Digital Color Press
(Digital Color Press)

Booth 1100

The Xerox 700 Digital Color Press delivers production color printing, copying and scanning capabilities at an entry-level price. Printing at 70 ppm in color or black and white at 2400 x 2400 x 1 dpi with a tight front-to-back registration of 1.0mm, the press offers similar image quality and productivity to a high-end production press.

The press handles media from 18 lb. bond up to 110 lb. cover with a capacity of 5,900 sheets, a maximum paper size of 13" x 19.2" and delivers two-sided printing on coated and uncoated stocks, up to 80 lb. cover. Using proprietary low-melt Emulsion Aggregation Toner, the press produces smooth, offset-like prints.

In March 2009, Xerox announced numerous finishing enhancements available for the Xerox 700 including the integration of an in-line SquareFold Trimmer Module and a GBC Advanced Punch. The Xerox 700 now supports multiple in-line finishing options for even greater flexibility.

Five print servers are available for the Xerox 700, including Xerox's new FreeFlow Print Server version 7, delivering enhanced image quality and security features, and updates to the EFI and Creo print servers to provide workflow solutions tailored for specific customer environments.

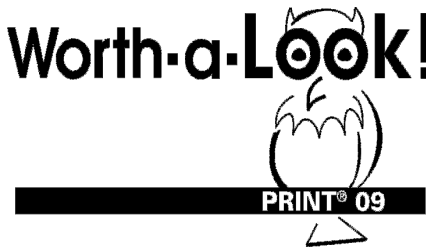
www.xerox.com

Encore Worth-a-Look

Must See 'ems!



Worth-a-Look!



Production Technologies

Functionally alike Must See 'ems and Worth-a-Look products are arranged in groups by key technology and production categories. Some categories do not have a Must See 'em selection. However, the categories which have only Worth-a-Look recognition products were nevertheless selected by the Committee as niche products or important for many showgoers. Products not classified in a technology category are listed under the Individual Products heading.

Software

As print production has become computer-centric, software and its proper implementation takes on increasing importance as a factor in a printer's ability to succeed. Software is embedded in many if not most production products --- sometimes visible and sometimes invisible to production operators. As print software has proliferated and broadened its multi-functional capabilities, it has become difficult to place products into specific niche categories. It is the most difficult technology for a printer to evaluate prior to a purchase.

To assist printers in evaluating the myriad of software products on the show floor, the Must See 'ems Selection Committee has identified the software products that follow as Print 09's Must See 'ems and Worth-a-Looks. But no matter what product is under purchase consideration, buyers should probe and understand the breadth, capabilities, and idiosyncrasies of any underlying software.

Software



GMC Americas ColorServer Plus

Booth 7159

GMG ColorServer Plus is a completely new color management solution from GMG specifically designed to allow companies to consistently print to an industry standard (GRACoL) on a digital press to achieve color accuracy.. At Print 09, GMG announced the use of GMG ColorServer Plus driving an HP Indigo press.

ColorServer Plus uses GMG's unique iterative profiling approach to establish a precise calibration state of the digital printer as well as conformance to a specific industry or in-house print standard. GMG's new approach to high speed digital printing allows both high precision calibration as well as printing at full rated machine speeds without performance compromises. The software incorporates new wizards to simplify the profiling process and works in conjunction with GMG ProofControl software to verify consistency throughout the press run.

GMG ColorServer Plus also allows users to precisely match color between two different digital printers as well as between digital printing and any other imaging process (such as an offset press). This makes it more comfortable for a printer to swap jobs between presses, if necessary, while maintaining color consistency.

www.gmgcolor.com

Print 09 Product Introduction

Software



**Lake Image Systems
Integra Vision PQ**

Booth 8336

IntegraVision PQ is the latest enhancement to the Lake Image Systems IntegraVision software. IntegraVision PQ provides “golden template” matching of all pages printed on a web, comparing each page to how an ideal image should appear. Lake Image Systems IntegraVision PQ provides commercial printers and label printers with the consistent repeatability so essential in pharmaceutical, medical, and food package printing. IntegraVision uses high-resolution line scan camera technology to image 100 percent of the print produced, at speeds as great as 1000 feet per minute, thus ensuring acceptable print quality throughout the run.

Lake Image Systems IntegraVision PQ identifies print errors in real time. Typical of the errors which can be detected are streaks and voids; out-of-position and out-of-alignment images; controlled document verification (as required when manufacturing pharmaceutical leaflets); blemishes/smudges; and proof checking of documents prepared in languages such as Mandarin, Kanji, Hebrew, and Arabic. IntegraVision PQ is capable of identifying defects as small as 0.04mm. Users may define alarms as desired. A Defect Map feature detects and displays errors on the roll at the unwind stage, and a Teach mode quickly establishes the ‘golden template’ ideal image. A real-time visual display includes instantaneous zooming and freeze frame capability. Comprehensive reports, which include images of each page, may be created quickly and easily.

www.lakeimage.com

Print 09 Product Introduction

Software

Must See 'ems!



PRINT® 09

LithoTechnics, Inc.
Metrix® Server, version 1.0

Booth 7134

Metrix® Server is a software system that consumes job specifications from MIS (or order entry), uses the Metrix engine to dynamically generate complete production plans utilizing its database of user-defined equipment, stocks, and best practice standards, then executes complete impositions including all marks, sending the resulting JDF or imposed PDF to prepress systems, platesetters, and digital presses. Metrix Server moves work automatically from MIS through prepress 24/7, with no human intervention.

The foundation for Metrix Server is Metrix®, which has been on the market since 2004. Metrix is production planning and imposition software that enables users to simply and automatically generate optimum layouts for all kinds of commercial printing – from gang runs to book runs and everything in between. Each time a job is sent to Metrix, the user has the option to make each layout a “standard.” Once standards have been defined in Metrix, jobs with matching characteristics are automatically recognized and planned. It’s these user-defined, best practice standards that can really be leveraged by Metrix Server, and what enables it to perform production planning and imposition completely automatically without any human involvement at all. When no pre-established standards exist for one or more layouts, jobs are processed with the Metrix Auto Layout engine and can be routed to a Metrix client for operator attention, at which time new standards can be saved, where applicable.

www.lithotechnics.com

First Shipments – 12/09

Software

Must See 'ems!



PRINT® 09

MindFireInc. MarketFire

Booth 7351

MindFireInc's web-based software helps companies track, measure, and improve their marketing campaigns. Printers, agencies, and marketers can create cross-media campaigns with a very simple, yet superior approach. Users can improve their marketing by building data-driven micro-sites, customizable landing pages, and personalized URLs. They can link their campaigns to various response channels such as emails, SMS, social media, search engines, print advertising and other forms of marketing communication.

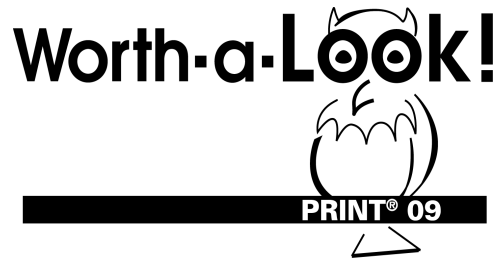
Users can also monitor campaign results in real time with MarketFire's complete set of reports and dashboards. MarketFire's features:

- The creation and deployment of micro-sites with personalized or version content. - Built-in assistance with page flows, data collection, online media, and imagery.
- An all-inclusive set of real-time reports and dashboards provides the effectiveness of campaigns across different marketing touch points for every individual.
- A unique view that shows an entire history for every prospect lead.
- A growing library of customizable landing pages and micro-sites.
- The ability to import endless number of lists, combine multiple lists together and associate list with different campaigns.
- The ability to create and map all custom fields as desired.
- The ability to place survey questions and collect data on every page.
- The ability to define conversion metrics and seamlessly track prospect clicks.
- The ability to assign trigger emails and SMS notifications to allow for immediate follow up to prospect leads.

www.MindFireInc.com

Print 09 Product Introduction

Software



CGS Publishing Technologies
Oris Press Matcher

Booth 6928

Oris Press Matcher modifies color data within digital files intended for print output — on digital presses, offset presses, wide format printers and other devices. As a result of this file modification, color matching is facilitated:

- between offset and digital presses, regardless of their type or location,
- between multiple digital presses (of the same type, or of different types, regardless of their location) and
- across multiple runs on the same digital press.

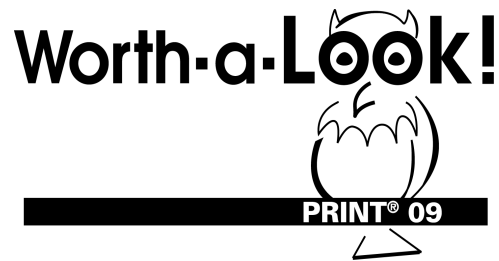
The software also makes it possible for a digital press to achieve GRACoL certification, using the IDEAlliance G7 methodology.

The initial optimization process (approximately 20 minutes) establishes a “baseline” for the device managed by Oris Press Matcher. A color target is output on the device and scanned with a spectrophotometer. The software then calibrates the device to GRACoL or any other desired color specification. This optimization is then applied, via network hotfolders, to all incoming digital files, with no manual color correction required.

In the “Pro” version of the software, a device link profile can be generated and used by the print device’s “digital front end” or controller software — to handle color in high volume throughput situations, such as variable data printing.

www.cgs-oris.com

Software



**GMG Americas
ColorServer 4.6**

Booth 7159

GMG ColorServer 4.6 allows companies to deliver consistent, accurate, matching color-managed images to a diverse range of wide format digital printers. Thus, ColorServer 4.6 provides a centralized, reliable, scientific-based color management for multiple printer makes and models, multiple ink systems (solvent, UV, aqueous), and multiple RIPs driving multiple devices. One of the compelling features of GMG ColorServer is that none of the existing RIPs need to be replaced. This protects the investment and training in that front-end system. GMG ColorServer 4.6 for wide format printers provides support for the Barbieri Spectro LFP RT (used to measure the larger droplets from wide format printers).

Knowing that many wide format printers do not have extensive color management experience, GMG ColorServer, 4.6 for wide format printers creates easy to use wizards to help them get up and running quickly. Users need to do only three things:

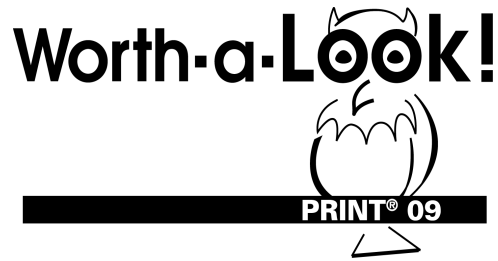
- 1) Fingerprint the device with the ink and media desired.
- 2) Define the intended color target (GRACoL is a good choice).
- 3) Preprocess the incoming PDF data through an automated hot folder and print the job.

Centralized color management with ColorServer 4.6 delivers the best possible color match between different devices with a structured and easy to follow process.

www.gmgcolor.com

Print 09 Product Introduction

Software



Hewlett-Packard SmartStream Director

Booth 1229

HP SmartStream Director provides small to large businesses with an integrated and open workflow solution that can automate, manage, customize and optimize business and production processes from job creation through fulfillment, including online job submission, placement of variable data, and integration with partner solutions and more.

HP SmartStream Director provides a customizable set of tools to meet both print buyer and print provider needs in various market segments, including general commercial printing, direct marketing, print publications, photo specialty, and labels and packaging.

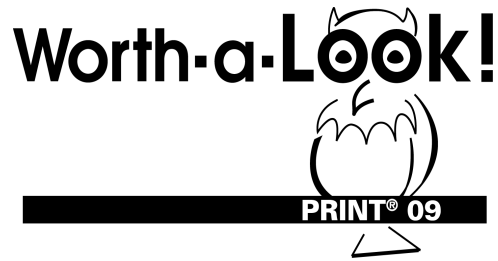
HP SmartStream Director integrates a wide variety of Press-sense applications and technology as well as HP tools and solutions. Key features, components and benefits to HP SmartStream Director include:

- An integrated production framework for managing jobs from online submission through print to fulfillment, based on Press-sense's iWay version 5.0.
- Enhanced efficiency of production environments for print service providers through tight integrations with HP SmartStream portfolio components.
- A built-in, high-performance variable data printing package that handles workflows from creation to fulfillment based on the HP SmartStream Designer Server.
- A broader range of production applications based on embedded integrations into optional HP SmartStream and partner components, including the HP SmartStream Photo Enhancement Server, Creo Darwin and products from DirectSmile, Digilabs and others.

www.hp.com/go/graphicarts

First Shipped – 5/09

Software



**Hybrid Integration Inc.
Job Management**

Booth 6758

Hybrid Integration developed the Job Management System™ (JMS) to provide full workflow automation for the printing, packaging, sign & display, and publishing industries. JMS automates print production by linking printers' existing production systems (presses, workflow systems, databases, web portals & services, and MIS / ERP systems) to specialized web portals, job tickets, and databases. Although JMS fully supports the JDF specification, it is compatible with a wide range of new and legacy printing systems and does not require that all systems be JDF compliant.

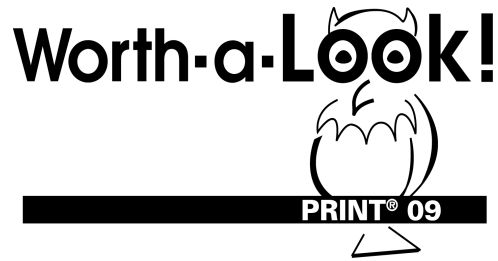
JMS performs live queries to multiple databases, workflow systems, web services, etc. – basically anything that supports SOAP, JDF, XML, or database queries. This allows the data to reside wherever it is currently located (instead of requiring a massive central database) and pulls data into JMS as needed.

Since all administration and operator interaction with JMS is done via Web 2.0 interfaces that are accessible from any web browser, very powerful automated workflows can be built with minimal software coding. JMS maintains a record of all transactions using an integrated database, and can extend MIS systems to support full prepress functionality and custom job parameters.

www.hybridintegration.com

First Shipped – 1/09

Software



**Hybrid Integration Inc.
GoPrint™ Print Management Portal**

Booth 6758

Hybrid Integration's GoPrint™ software allows printers to publish their own Print Management Portals on the internet. These portals are used by the printers' customers and production employees to perform many tasks, including file upload & download, job ordering & history, inventory management, job status, and shipment tracking. GoPrint is a turnkey application that can be hosted by any printer, or installed in a remote web hosting center. It is not a shared service, but is 100% dedicated to each printer and their customers.

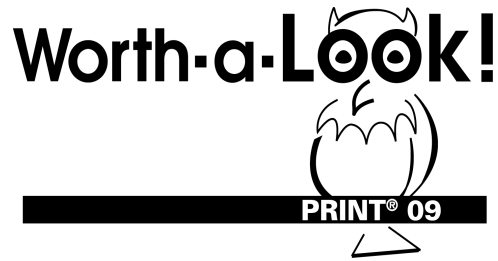
GoPrint also includes a soft proofing module, called GoProof™, which provides project management & collaboration for printers, print buyers, consumer product companies, ad agencies, and other reviewers. This module supports collaborative design, marketing, & print production via creation of teams & projects, annotation, soft proofing, and approval of graphics files. GoProof uses pixel-streaming technology to view very large files efficiently over the internet. It is not limited to PDF files and views many native image formats.

GoPrint allows extensive branding and customization for each printer and for each of their customers, including styling, colors, logos, job tickets, and all aspects of the site. No coding is required to make these changes, which allows printers to administer their own GoPrint portal without expensive custom development. GoPrint's Print Management Portal is the next generation of web-to-print portals and has been widely accepted by Hybrid Integration's industry-leading customers.

www.hybridintegration.com

First Shipped – 2/09

Software



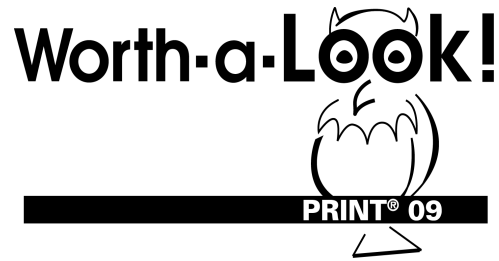
InfoPrint Solutions Company
Postal Optimization

Booth 2082

The InfoPrint Postal Optimization Automated Document Factory (ADF) Solution is a workflow Intelligent Mail®-compliant offering created to help mailers see less returned mail, greater process control, lower postal rates and in certain cases, the reduction or elimination of expensive sorter equipment. This software solution is based on InfoPrint ProcessDirector (IPPD), a configurable output process management system, that allows production mail organizations to optimize workflow by adding new components and functionality as the requirements of each output evolves while future-proofing for next-generation scaling requirements. With InfoPrint Postal Optimization ADF Solution, mailers can: receive short term ROI with significant cost savings, combine smaller print jobs enhancing productivity, implement Intelligent Mail and more, support a variety of hardware and software including Xerox Metacode, eliminate sorter equipment, all while benefitting from InfoPrint's expertise in this market segment. This solution also contains an integrated visual Advanced Function Presentation (AFP) editor that enables seamless capability to convert existing PostNet barcodes to Intelligent Mail without the need for any source application changes. By implementing this offering, mailers can also add/remove barcodes, inserter marks and an array of other production management tools.

www.infoprint.com

Software



Pivotal Z, LLC
Prestige Scheduler 5.2

Booth 6656

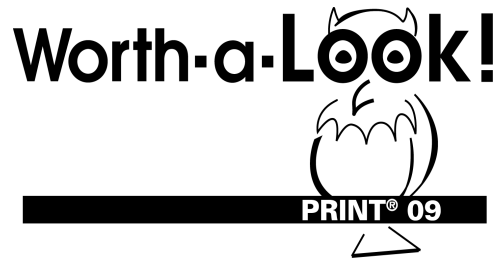
Prestige Scheduler is an interactive graphic scheduling module that will integrate with any system, according to Pivotal. This makes it possible to have the benefits associated with a state of the art scheduler (reduce late jobs, communicate work schedules with less meetings, etc.) while retaining investment in current software systems. Prestige Scheduler is integrated to extract jobs, track inventory status and shop floor progress, and more for zero data entry.

The drag-n-drop “what-if” board provides complete control while it enforces constraints. Constraints include predecessors, prerequisites like plates and materials, and new for Print 09: long-awaited labor constraints! Scheduler is designed to encourage the planner to experiment and simulate various scenarios and then publish their “what-if” board to other users on the network and web.

Scheduler’s comprehensive job routing capabilities can model virtually any job, including inter-job constraints, in order to closely model existing workflow and data structure.

www.pivotalz.com/html/scheduler.html

Software



**SoftSolutions (Partner Muller Martini)
Flex-PCS**

Booth 1137

Flex-PCS is a fully integrated production control system for the print sector. It takes advantage of SoftSolutions 'Open' Flex-OS integration platform to connect virtually any existing Management Information System (MIS) with virtually any piece of print equipment. By leveraging industry standards such as JDF/JMF, Flex-PCS offers a highly cost-effective means of integrating front-office sales planning and estimating with real-time shop-floor job costing metrics.

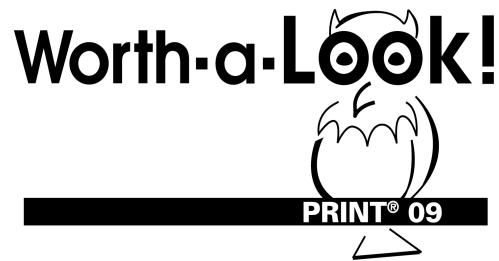
In addition to providing decision makers with highly accurate, real-time metrics on 'Performance to Plan' results, Flex-PCS can also act as a universal JDF Workflow Controller for a print facility. Flex-Timesheets provide a browser based user interface that provides a simple workflow for queuing JDF files from MIS to the cost-center, then uploading JMF messages from any equipment back into the MIS.

Flex-PCS has a built-in JMF connector for parsing messages from new print equipment. This interface offers a truly 'hands-free' data collection option for operators. Real-time machine status, including downtime codes, can be captured via standard JMF messages.

Flex-PCS can also 'JMF enable' legacy print machines with a simple, low-cost Direct Machine Interface (DMI) unit. Using counter inputs, Flex-PCS is able to publish machine speed, good counts, gross counts, MR waste, run waste, MR time, run time, and downtime in real-time. This information can be packaged in a JMF format or broadcast using custom drivers to disparate information systems.

www.softsolutionsIT.com

Software



**SpotOn! Press
SpotOn!**

Booth 1174

SpotOn![™] is a calibration and process control software tool for the proof-to-press process, now in version 2 with new features. Once a press is calibrated, SpotOn! verifies the press is printing within tolerance to the desired specifications, such as GRACoL or FOGRA. Digital dot proofers can also be calibrated and verified in a similar manner, and inkjet proofers can be verified to be within tolerance.

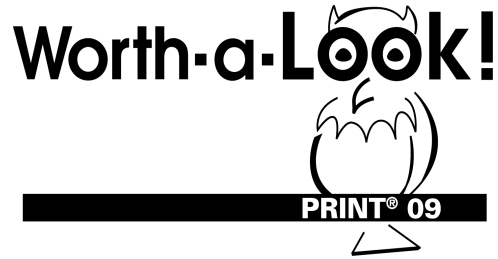
As a statistical process control tool, SpotOn! is used to track and trend proofer and press print conditions over time. With SpotOn! users can watch and establish press and proofer drift trends. Minor adjustments to the proofer, press or plate curves can be made to correct for these trends.

Data from press-side scanning spectros can be imported and used or hand-held spectrophotometers can be directly connected to the software and used to read a small control strip.

New in version 2 are proofing validation with a pass/fail sticker, spot color validation to evaluate Pantone and custom spot colors, plate curve generation for both G7 and TVI, enhanced reports with score card simplicity, support for additional instruments including scanning spectros, and enhanced data comparison with expanded comparison of multiple data sets.

www.spotonpress.com

Software



**Ultimate Technographics
Impostrip OnDemand Digital V.7 Server**

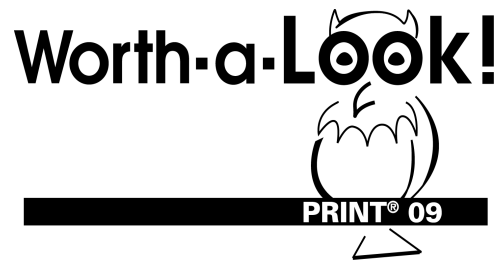
Booth 131

Impostrip OnDemand V.7 Server Edition is claimed to be a new breed of imposition software designed by Ultimate Technographics to leverage the power of multi-core server computers or multiple computer networks to deliver the prepress processing speed needed to print a high volume of PDF files on high-speed digital web or cut-sheet presses. Using Impostrip's core engine comprised of its unique dynamic template technology and intelligent hot folders, Ultimate is providing unseen performance thanks to its new ability to manage multiple imposition engines working simultaneously on a single file or on multiple files. This new processing architecture is critical for digital printers that want to deliver jobs in the shortest possible time. In addition to providing new automated imposition schemes that exploit the possibilities of wide web digital presses, the Impostrip OnDemand Server Edition insures additional benefits with its new file management module that complements the hands-off dynamic hot folder imposition flow, allowing customers to eliminate imposition steps, thus making this solution a completely transparent process even in the most challenging prepress environment. Impostrip OnDemand Server Edition is a new scalable prepress solution for printers that are involved in transpromo, personalized marketing campaigns and high volume of books, including photo books.

www.imposition.com

Print 09 Product Introduction

Software



**Virtual Systems
Digi-Shop® Software**

Booth 8351

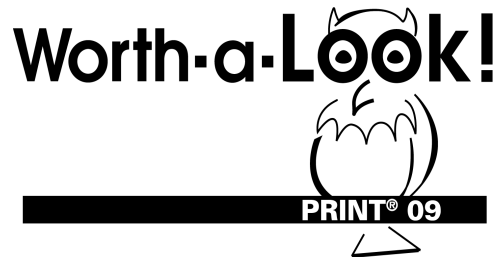
Virtual Systems Corp., creator of Mail-Shop® business management software for direct mail, fulfillment and printing companies introduces Digi-Shop® - a job tracking system designed specifically for organizations that provide marketing services - including email blasts, digital print, and mailing services. Digi-Shop allows marketing service providers to estimate, track jobs, and bill for services provided.

Digi-Shop® combines digital print, mailing, and cross media campaigns into a single estimate, work order and invoice. This helps users simplify their job administration by keeping track of all tasks for a job in one system. A shop floor kiosk powered by Digi-Shop® integrates a biometric time-clock and touch-screen interface used for job tracking. Invoices are generated from completed work orders and then fed into any accounting system such as QuickBooks and Peachtree. To further complete the digital loop, Digi-Shop® can be interfaced directly with web-to-print systems so that online print orders are automatically tracked and scheduled without CSR intervention.

www.virtualsystems.com

Software

Management Information Systems



Avanti Computer Systems Direct Mail Module

Booth 1477

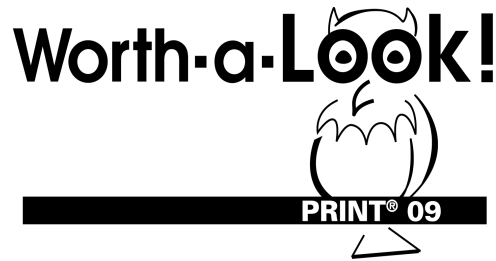
The Direct Mail Management module is designed for print shops that provide direct mail and fulfillment services as part of their product offering and are looking to solve the challenge of planning, costing and managing all facets of the Direct Mail process:

- Direct Mail Estimating: Fast accurate estimating of all elements of a project including postage, data services, drop and packages.
- Postage Accounting: Deposit Management and Reconciliation of each client's postage activity, capturing and reporting actual usage including mail.dat file imports to track actual postage used for each job.
- Postage Inventory Management for all Types of Postage: Stamps, Permits, Franked and Metered.
- Web-to-Print Integration: Provide full online access for the Print Shop's customers to postage summaries, replenishing of customer's postage account, credit card processing, file and job submission.
- Shipping: Plan, manage and track multiple drops including items to be part of the drop, quantities within each drop, drop locations and the mandatory drop completion dates.
- Billing/Accounting: Manage refunds, overages, and available funds for timely accurate Invoicing.
- On Demand Management Reporting: Open/Closed Drop Shipments, Client-Level Postage Deposits vs. Usage Summaries, Postage Inventory.

www.avantisystems.com

First Shipped – 8/09

MIS



**Dims! organizing print, Inc.
Enterprise**

Booth 6951

DiMS! Enterprise is an extension of the DiMS! ERP/MIS software package specifically designed for printing companies with multiplant operations. One technology, one fully integrated system, allows the flawless integration of all processes from CRM and estimating, to planning and scheduling.

Eliminating the need to integrate multiple servers or employ add-ons, DiMS! Enterprise streamlines and automates key business processes across the enterprise, from end-to-end. By allowing printers to harness valuable information on a centralized, web-enabled database, it provides the ability to link internal information systems, instantaneously track production data and measure results, and integrate operations with key clients and suppliers.

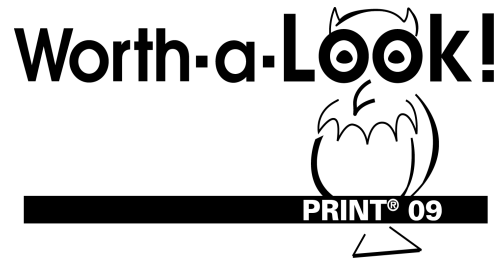
The system calculates the easiest and most cost effective manufacturing plan among all locations, while also taking the location of customers into account. Integrated into all of this is the purchasing process, logistics, warehousing, and semifinished goods tracking. The system has integrated electronic job tickets, job shop data collection, direct machine interface, and JDF/JMF connectivity.

With DiMS! Enterprise, cost accounting and controlling across multiple sites may be accomplished quickly and efficiently through one system. Multisite handling of quotes, orders and scheduling using DiMS! Enterprise is drastically easier to coordinate and manage.

www.dims.net

Print 09 Product Introduction

MIS



**Dims! organizing print, Inc.
Net! 1.0**

Booth 6951

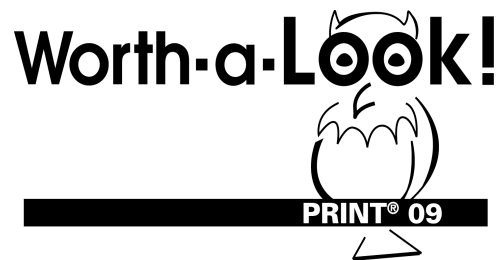
DiMS.NET! is the latest generation of the DiMS! system, which automates the complete range of web-enabled administrative and printing processes across an entire enterprise. DiMS.NET! is particularly well-suited to medium-to-large printers with multiple facilities.

DiMS.NET! is a truly global ERP solution, featuring true end-to-end integration—from estimating to planning and scheduling, prepress to production, shipping to invoicing, and financials. With the familiar look and feel of the latest Microsoft products, DiMS.NET! enables clear communication of data in multiple currencies and multiple languages across every location. The product-focused business templates match the business while decreasing setup times, permitting greater efficiency while reducing rollout time. For example, with DiMS.NET!, prepress is integrated to press, dramatically decreasing delivery times. Customer, job and all material information need be entered only once, decreasing the chance for error. Every flow step has numerous options and automatically adapts to the preferred work method of the individual user. Fewer errors occur because DiMS.NET is easier to use. Smart logic increases the speed of business processes, while reducing training time for new employees. The flow of process information is increased, as is overall efficiency.

www.dims.net

Print 09 Product Introduction

MIS



EFI
PrintSmith™ v8.1

Booth 2500

EFI PrintSmith™ is a flexible, feature-rich print management information system and is widely used for on-demand, copy shop, quick printer and small commercial shops.

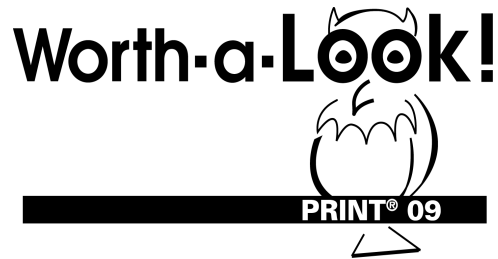
EFI PrintSmith version 8.1 has enhancements focused on expanding users' businesses to ensure they thrive in today's challenging and ever-changing environments. These include:

- New Digital StoreFront® integration, adding the power and flexibility of EFI's award winning Digital StoreFront web-to-print tools to PrintSmith – giving clients and prospects a new front door to the print service provider's business. From expanded relationships to the development of recurring business to the addition of integrated VDP, Digital StoreFront can have an immediate and lasting impact on business growth.
- Expanded wide and superwide format business management capabilities including support for ridged substrates, linear finishing, and Fiery® XF production integration – providing process and profit improvement potential for operations expanding or adding wide format printing capabilities.
- Tracking capability for Forrest Stewardship Council certification to help providers with the management and delivery of FSC conforming jobs – supporting the world of green production. Print providers can grow revenue by supporting their clients' efforts to reduce their environmental impact.
- EFI also has a special configuration of 8.1 for the sign industry.

www.efi.com

MIS

Wide Format Printers



Epson America
Stylus Pro 7900 Proofing Edition

Booth 7328

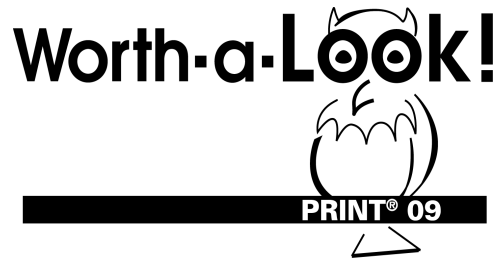
The new Epson Stylus[®] Pro 7900 Proofing Edition comes with virtually everything needed to begin making contract-quality proofs right out of the box. The solution includes an Epson Stylus Pro 7900 (24-inch) wide format ink jet printer, a complete set of Epson UltraChrome[®] HDR ink cartridges, a full 24-inch roll of Epson Standard Proofing Paper 240, and EFI Colorproof XF 4.0 for Epson (software-based RIP) with pre-installed profiles for Epson's entire line of professional proofing papers. And with complete support of Epson's optional SpectroProofer[™], virtually any color management process is completely automated, reducing complex labor costs significantly.

Epson worked closely with EFI to develop the workflow software (RIP) for the Epson Proofing Edition Series. EFI Colorproof XF v4.0 RIP for Epson takes advantage of the latest Adobe[®] PostScript[®] 3 and Adobe Print Engine 2.0 technologies and processes files to ensure consistent and accurate proofs for all types of color print work – commercial or flexographic.

www.proimaging.epson.com

Introduced – 5/09

Wide Format Printer



Fujifilm Corporation
Inca Onset S20

Booth 6919

The Inca Onset S20 UV flatbed printer delivers POP quality production at speeds up to 2,688 sq. ft./hr or 50 full bed sheets/hr, edge to edge, over a 123" x 63" area on substrates nearly 2" thick. Aimed at companies with high-volume production needs, this new high-speed printer produces superb quality display graphics economically.

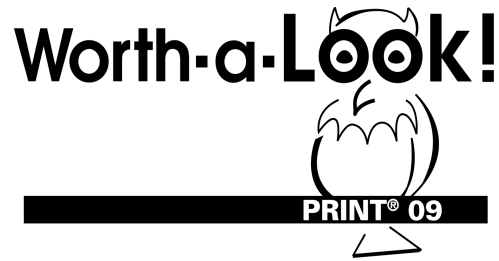
While the standard color set is four-color CMYK, Fujifilm Sericol Ultratone inks offer lights, orange, violet, and white. This, as well as a choice of satin, semi-gloss and gloss finishes, delivers enormous versatility in the range of products that can be printed, e.g. display POS, exhibition graphics, backlit/frontlit displays, outdoor signage printing, etc. The choice of Wasatch or ColorGATE RIPs delivers easy file set-up and in-depth color management control for a variety of applications. An integrated scanner ensures accurate print density, and along with printhead nozzle mapping and alignment, provides assurance that print quality is not compromised.

The Inca Onset S20 features new automation options, user replaceable printheads, expanded color gamut, and new gloss levels. Inca-configured printheads on a full print width color bar deliver a nominal 28-picolitre drop size, which, along with Inca's high standard of precision of ink drop placement, produce excellent print quality. Inca's vacuum table design with its accurate pin positioning allows users to print single and double sided on a variety of sheet sizes repeatably and accurately. A three quarter-automated material handling system is available as an option.

www.fujifilmgs.com

First Shipped – 3/09

Wide Format Printer



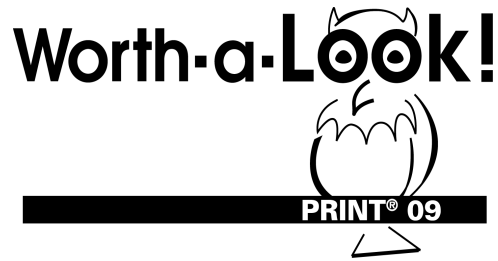
Mutoh America, Inc.
ValueJet 1608-64”

Booth 5278

Mutoh’s wide format digital printer ValueJet 1608-64” reaches speeds up to 120 sq/ft/hr with an automatic head adjustment function, allowing up to 1/4” media thickness and a maximum resolution of 1440dpi, incorporating Mutoh’s Intelligent Interweave Printing Technique (i2), virtually eliminating banding. Using Mutoh's New Mubio Ink, a non-petroleum-based ink, composed of 80% plant-derived substances, the Hybrid prints direct on a wide range of rigid and roll-to-roll materials such as recycled PET, Foam Board, Glass plate, Aluminum Plate, Plastic Board, Aluminum Composite, etc.

www.mutoh.com

Wide Format Printer



Océ North America, Inc.
Arizona 350 XT Printer

Booth 1863

The Océ Arizona[®] 350 XT UV curable, oversized flatbed printer is the latest model in the award-winning Océ Arizona printer family. The extra large table can accommodate rigid media up to 98 by 120 inches (or two standard 4- by 8-foot boards). Two rigid boards of this size can be mounted on separate vacuum areas of the flatbed table. While one board is being printed, the other can be changed by the operator. Since the printer never has to stop printing for a media change, users can significantly increase their net print production on boards this size.

The Océ Arizona 350 XT printer utilizes Océ VariaDot[™] imaging technology to deliver near-photographic quality for virtually any large format display graphics application. As a true flatbed system, it can be used to print on nearly any rigid substrate or object up to 1.89 inches thick. In addition, a Roll Media Option can be installed at any time to enable unattended printing on flexible, roll-based media up to 86.6 inches wide. The Océ Arizona 350 XT printer features a White Ink Option to support under-printing on non-white media or objects, over-printing on transparent media for backlit applications, and/or white ink as a spot color.

The Océ Arizona 350 XT features production print speeds up to 248 square feet per hour on rigid media and up to 188 square feet per hour using the Roll Media Option. This enables users to print nearly sixty 4- by 8-foot boards in a single eight-hour shift or more than 1,615 square feet of flexible media.

www.oceusa.com/odgs

First shipped – 2/09

Wide Format Printer

Presses - Traditional Analog



Heidelberg USA
Speedmaster XL 75-10-P+L w/InPress Control

Booth 1200

The Speedmaster XL 75 is part of the Peak Performance Class. All areas of the Speedmaster XL 75, from the feeder to the delivery, have been developed to achieve maximum quality, and maximum output while maximizing profits.

The XL 75-10P+L shown equipped with the following.

- Prinect Press Center Console, Intellistart software and the delivery control panel with touch screen and jog wheel. Efficiency at your fingertips.
- Prinect Inpress control the only fully integrated inline control system of its kind. Allows for a “Non-stop” makeready. The Inpress Control system incorporates spectrophotometric based color measurement, control corrections, and automatic registration.
- AutoPlate XL which is simultaneous plate changer. Allowing maximum throughput of short run jobs, designed for the highest degree of accuracy, reliability and efficiency. Depending on the number of units, a time savings of up to 8 minutes can be achieved.
- Peak Performance in Perfecting. Equipped with a fully automatic change-over of the perfecting device with exceptional register accuracy, it enables an extremely wide range of printing stocks to be processed, from flimsy paper right up to 32 pt. printing stock.

www.us.heidelberg.com

Presses - Offset Lithography - Sheetfed

Must See 'ems!



PRINT® 09

xpedx/Ryobi 756G XL Sheetfed

Booth 1221

The six-unit Ryobi 756G XL type press showcases many of Ryobi's exclusive capabilities in multicolor offset including an energy saving, eco-friendly LED-UV curing unit. This is the first curing unit that replaces conventional UV lamps with long-life UV light-emitting diodes, cutting power consumption 70 to 80%.

The 756G's wide printing area (30.12" x 22.83") and high-speed operation (up to 16,000 sheets per hour) expand business opportunities for printers. The press has a maximum paper size of 31.02" x 23.62" for 6-up printing of 8.5" x 11" letter-size. Other sizes in the series are available. Printing applications include general commercial printing, packaging printing, book printing and more on a wide variety of substrates including film and cardboard.

This press is a formidable competitor in a marketplace that values performance and automation. Almost the entire operation flow from make-ready through printing --including paper changing, cleaning, printing settings, registration, color adjustment, water control, and other operations -- can be centrally controlled by the Ryobi PCS-G printing control system.

www.xpedx.com

Print 09 Product Introduction

Presses - Offset Lithography - Sheetfed



**xpedx/Ryobi
1050-6XL**

Booth 1221

The Ryobi 1050-6 six-unit, B1-size multi color offset press has the flexibility to handle a wide range of jobs. The maximum printing area is 41.34" x 30.31" and the press can handle stock from a lightweight 0.0016" to a heavy 0.024" providing 1050-6 owners with the flexibility to print commercial jobs such as posters, large newspaper inserts and pamphlets as well as labels and packaging.

Equipped with the PQS inline print quality control system, ink density is controlled with a closed-circuit camera that monitors print quality, adjusts ink fountain keys and detects defects. Other standard features include a double-diameter cylinder printing mechanism that provides stable paper transport—from light to heavyweight stock—and programmed inking, which minimizes paper waste.

The press is equipped with a chamber type doctor blade coating system for inline application of an aqueous coating, providing image enhancement and surface protection. The press comes with a choice of four delivery systems. By combining a coating and UV curing unit, printers gain quick drying for shorter delivery times. It also makes possible high-value-added printing such as printing on film, metallized paper and other non absorptive materials, as well as chemical embossed printing and lenticular printing.

www.xpedx.com

Print 09 Product Introduction

Presses - Offset Lithography- Sheetfed



**Mitsubishi Lithographic Presses
Diamond Color Navigator**

Booth 1146

Diamond Color Navigator simplifies the skill-intensive fine-tuning of colors on press without the operator being required to make complicated and repeated ink key moves manually for each printing unit. It automatically corrects all necessary ink key openings based on an operator's visual sense of color using a touch screen color wheel. Operators also can control basic press functions, including registration, ink and water rollers rotation speeds and ink ductor on/off, eliminating the need to perform such operations at the remote press console.

The system consists of upper and lower monitors mounted on a compact console. The upper monitor displays the print image, created from job and color data transmitted from prepress, as it appears on the sheet. Operators run a finger across the image to highlight ink key zones needing adjustment. The lower monitor contains a color spectrum wheel similar to color pickers found in desktop design software. Diamond Color Navigator also includes a hand-held spectrodensitometer for color matching specific spots on the sheet.

Operators use the color wheel to adjust the color of the selected area to match a proof or customer preference. Operators and customers immediately see on the preview screen how adjustments will affect registration. Diamond Color Navigator automatically increases or decreases ink volume of numerous ink keys at each printing unit the correct amount for all colors in the targeted area.

www.mlpusa.com

Presses - Offset Press Accessory

Must See 'ems!



PRINT® 09

Presstek, Inc.
52DI & 34DI

Booth 3646

Presstek DI®-UV digital offset presses for UV printing include the 52DI-UV and 34DI-UV. Previously installed Presstek 52DI and 34DI presses can be converted to DI-UV presses.

UV printing offers distinct benefits in printing and postpress stages. Requiring no spray powder, printed sheets are ready for immediate finishing, since they are dry when coming out of the delivery transport; offering the benefit of responding quickly to customer requests. Instant drying UV inks simplify the process and deliver high quality printing on uncoated stocks and non-absorptive materials, like films and plastics.

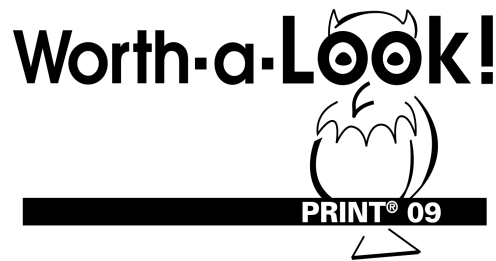
Presstek DI-UV presses leverage the core benefits of the highly automated DI press—waterless press design; on-press chemistry-free platemaking; and Zero Transfer Printing (ZTP) process using a single impression cylinder—combine to deliver precise registration. Capable of printing on a broad range of substrates (up to 20-pt.), InfoTrends reports that DI offers the most cost-effective solution for quantities between 500 to 20,000; meeting the demand for quick turnaround, high quality color printing.

Add instant UV drying to the already fast makeready and Presstek DI-UV delivers a significant competitive edge with cost-effective, quick production of high quality short run printing for a wide range of commercial and packaging printing applications.

www.presstek.com

First shipped – 3/09

Presses - Direct Imaging Offset



**Heidelberg USA
Prinect Press Center**

Booth 1200

The Prinect Press Center™ is the standard press control system for Heidelberg Speedmaster presses. The Prinect Press Center is the interface to the Prinect® workflow. It is possible to retrieve job data at any time, adopt presetting data, and initiate printing processes.

Intellistart™ is an innovative, process-oriented navigation system that significantly boosts Speedmaster productivity. The Intellistart™ operating system is a standard feature that completely automates job changes. Tasks are performed automatically, faster, more accurately and with greater reliability than ever before. While one job is being processed, the next is being prepared automatically - job changes are not pre-programmed by the operator. The result is up to 70% fewer steps to set up the press for the subsequent job.

The Wallscreen is an integrated LCD monitor that gives users a overview of all press processes. It displays a cross-section of the press with a dynamic simulation of all functions, including sheet breaks (perfecting mode). It displays the print sheet with all ink zones depicted in their actual width. Color separations can be represented individually or progressively. The Wallscreen can display and control many other applications, including the Prinect Scheduler and the Machine Components Scout (parts catalog). Users can also obtain an overview of all print jobs quickly by viewing the Prinect Scheduler on the Wallscreen.

www.us.heidelberg.com

Presses - Offset Press Accessory

Digital Presses



Xerox Corporation 1300 Continuous Feed Printing System

Booth 1100

The Xerox 1300 Continuous Feed Printing System combines speed, ease-of-use, excellent image quality and workflow productivity into a powerful device for service bureaus, data centers, and commercial print providers. Pairing two Xerox 650 engines creates the Xerox 1300 Continuous Feed Printing System - the company's fastest monochrome continuous feed printing system printing up to 1,308 duplex 8.5" x 11" ipm with a maximum resolution of 1200 x 600 dpi.

The printing system uses fine particle toner, xerographic imaging and flash-fusing technology. Flash fusing delivers tight registration, broad substrate flexibility, excellent sheet flatness, and increases performance and reliability of post-process finishing devices.

Enhancements to the Xerox 1300 will be announced at Print '09, including: a lightweight enablement kit allowing for printing on lighter media (down to 40 gsm in some cases); heavyweight enablement kit ensuring reliable printing on media up to 200 gsm in any configuration; long signature kit enabling extended signature lengths up to 60" – suitable for book printers wanting to leverage existing off-line finishing devices to create gathered signatures; and IPDS enhancements that enable the 1300 to accept full-color files that will be printed in high-resolution monochrome. The system comes with the option of the Xerox FreeFlow Print Server7.

www.xerox.com

Digital Presses - Production Black & White



Xerox Corporation
Nuvera 288 Book System

Booth 1100

Xerox introduces a highly automated short-run book production system, the Nuvera 288 EA Perfecting Production System with a Lasermax Roll Systems DocuSheeter NV-R with Grain Rotator, the new CEM DocuCutt and the C.P. Bourg Book Factory – powered by Cover Driven Workflow. This in-line, end-to-end solution produces perfect-bound books, on demand, down to a quantity of one, allowing increased flexibility to use two-up or four-up impositions for printing books or personalized perfect-bound manuals.

Xerox FreeFlow[®] Process Manager manages the workflow by applying a barcode to each book cover which then requests the correct book from the printer. Barcode readers then verify the printed book block is the one expected for the cover before it enters the Book Factory. After verification, the finishing process begins.

Available at Print 09, the new in-line CEM DocuCutt allows for multi-up impositions on the most cost effective stock. Four-up signature pages are cut by the DocuCutt in one direction and then fed in-line to the C.P. Bourg BPRF for perforating, rotating and folding in the cross direction. These sheets are milled, a cover is applied and the book is trimmed to complete the process.

www.xerox.com

Print 09 Product Introduction

Digital Presses – Production Black & White

Must See 'ems!



PRINT® 09

Hewlett-Packard Indigo W7200

Booth 1229

The HP Indigo W7200 Digital Press is designed to handle large volume, highly variable “every page is different” runs. Combining offset quality with high digital productivity, it is designed for on-demand publications, personalized direct marketing materials and trans-promo statements. The press accepts a variety of substrates, from 27 lb. text to 130 lb. cover, including coated, uncoated and recycled stock with no compromise in productivity or quality.

Able to produce more than 7.5 million one-sided (3.75 million duplex), letter-size color pages (or 30 million one-sided (15 million duplex), letter-size monochrome pages per month with offset quality, the HP Indigo W7200 is ideal for users who average millions of pages per month. Its continuous feed, twin-engine design translates into a fast throughput of 240 full-color letters-size pages, 480 two-color letter-size pages or 960 one-color letter-size pages per minute, enabling quick turn around times and volume increases.

Near total Pantone emulation is achieved through 4, 6 and 7 HP ElectroInk liquid ink colors mixed on-press, and the ability to create special spot colors off-press enables users to match branding and color requirements. Additionally, a fast on-press ink replacement feature allows for color changes of optional 5th, 6th and 7th colors with virtually no downtime.

www.hp.com/go/graphicarts

First Shipped – 9/09

Digital Presses - Production Color

Must See 'ems!



PRINT® 09

MGI Digital Graphic Technology Meteor DP20

Booth 4329

MGI's Meteor DP20 is an all-inclusive digital solution that can print, laminate, crease & cut in just one pass. This compact, 4-color digital press uses dry toner (no water, no chemicals, no solutions to drain) and prints and laminates pages in auto-duplex mode (both sides). It accommodates virtually any off-the-shelf paper up to 12" x 18" (304 x 457 mm) and up to 100 lb (270 gsm) cover. The Meteor DP20 produces prints in resolutions up to 1800 dpi x 200 lpi, utilizes MGI's precise registration offset feeder table and can output up to 10 photo books per hour (print to print). In-line finishing options include auto-duplex lamination and horizontal / vertical cutting (up to 4 sides) and creasing. All functions are fully streamlined, automated and performed in one single pass via a user-friendly touch-screen interface.

The Meteor DP20 is a versatile "Business-in-a-Box" for photo & graphics professionals, giving them the option to offer additional premium printing applications such as flyers, brochures, business cards, postcards, photo prints, photo books, calendars, greeting cards, posters and personalized book covers using the Meteor DP20's Book Cover mode (12" x 35" / 304 x 889 mm), as well as a host of other commercial print services that utilize the Meteor DP20's full variable data capabilities.

www.mgiusa.com

First shipped – 7/09

Digital Presses - Production Color



Océ North America, Inc.
JetStream 1000 Digital Printer

Booth 1863

The full color duplex Océ JetStream® 1000 printing system is a flexible inkjet web press for transaction, direct mail and transpromo applications. It brings award-winning technology and productivity to users facing monthly print volumes of up to 20 million impressions. The Océ JetStream 1000 produces up to 1,074 letter-size images per minute at 600x600 dpi, and it features 20.4" print and 20.5" paper widths.

The system is based on core technologies associated with the proven Océ JetStream platform, including Océ DigiDot® inkjet technology and inks, and the Océ SRA® MP controller architecture. Océ DigiDot piezoelectric drop-on-demand inkjet uses the industry's fastest inkjet print heads to produce stunning color at top speeds. The Océ SRA MP controller enables high-speed, uninterrupted workflow for AFP/IPDS data streams. The powerful Océ SRA MP controller is ideal for rigorous high-speed, full-color digital printing. Type 1 connectivity allows direct integration with third-party finishing systems, further expanding opportunities to take on profitable printing jobs.

www.oceusa.com

First shipped – 3/09

Digital Presses - Production Color



Océ North America, Inc.
VarioPrint® 6320 Ultra

Booth 1863

The new Océ VarioPrint® 6000 Ultra Line, a fast productive family of high-speed, high-volume toner digital perfecting systems, extends Océ in the new 300+ segment. This platform is gaining momentum across applications and market segments. It is becoming widely used in US digital book production, and according to Océ, supports 50% of the top 20 such printing operations. The system is ideal for high-end in-house and digital printshops and commercial printers, as well as corporate and commercial transaction environments.

The Océ VarioPrint 6320 Ultra clocks at 314 letter and 155 12"x18" ipm. It prints:

- Up to 70% faster than nearest competitors
- 18,840 letter and 9,300 12"x18" impressions per hour
- Up to 3,000 6"x9" 240-page book blocks during three 8-hour shifts

Next-generation Océ Gemini Instant Duplex technology delivers media-independent production-speed perfecting. Duplex jobs print faster and more reliably. Each sheet passes through the engine only once. The system easily handles lightweight stock, mixed media, tabs and inserts. The quiet Ultra consumes 40% less energy than less productive devices and emits virtually no ozone.

New Screenpoint Technology optimizes color-to-B&W conversion and tonal fidelity. With Tunable Print Quality, operators can lighten and darken for crisp contrast, dense blacks and true offset quality.

www.oceusa.com

Print 09 Product Introduction

Digital Presses - Production Color



Ricoh Americas Corporation
Pro C900/Creo Controller C-80

Booth 2074

The Ricoh Pro C900 delivers 1200 x1200 dpi print image quality at 90ppm on paper up to 110-lb. cover/165-lb. index through its large capacity tray. The Pro C900 features flexible, in-line finishing equipment within the printer inclusive of a 3,000-sheet finisher with 100-sheet stapler, a GBC StreamPunch III Finisher, Plockmatic bookletmaker, ring bind finisher, and 10,000-sheet stacker that easily transports stacked output for nearline finishing, packaging, and distribution with a roll-away cart.

The Ricoh Pro C900 will now include the Creo Color Controller C-80 designed to enable users to seamlessly connect into industry-leading production print workflows and automate all print process stages. The Creo Color Controller C-80 delivers a fully integrated tool that leverages the industry recognized Creo color servers to increase productivity and professional color capabilities. The color controller provides customers with intuitive and powerful workflow tools plus built-in variable data printing (VDP) and Job Definition Format (JDF) capabilities.

www.ricoh-usa.com/ppbg/

Print 09 Product Introduction

Digital Presses - Production Color

Must See 'ems!



PRINT® 09

Riso, Inc.
ComColor 9050

Booth 1263

Riso's newly introduced ComColor® 9050 is a high-speed full-color cut-sheet inkjet printer that uses Piezo drop-on-demand technology. The ComColor 9050 prints 150 letter-sized pages per minute for monochrome or color in either simplex or duplex modes. There is no speed reduction when printing card stock. The 9050 offers an image area up to 12 ³/₈" x 21 ⁹/₁₆", printing up to 1,000 letter-sized color pages in just 6 minutes. This model also prints on envelopes (4"x6" to 10"x13") at average speeds of 85 ipm for #10 envelopes. Operating costs for monochrome average less than a half-cent per letter-sized page (5% coverage) and color averages about two to three cents per page (20% coverage), Riso claims.

The 9050 offers multiple paper drawers, totaling 2,500 sheets of input capacity and 1,500 sheets of output capacity. With the optional in-line multi-function finisher, the output capacity is 3,000 sheets. Media weights range from 13 lb. bond to 210 lb. index. The ComColor 9050 has a 500,000 page monthly duty cycle.

Other standard features include mixed-sized page printing, secure printing, archiving, scan to email/folder/USB flash drive, auto recognition of black and white and color pages, multi-up, pagination, booklet printing, and scanning capabilities.

www.us.riso.com

Print 09 Product Introduction

Digital Presses - Production Color



**Pitney Bowes
Envelope Messaging System**

Booth 7708

The Pitney Bowes Envelope Messaging System is an in-line solution that integrates full color process envelope printing and scanning on a high speed inserter to streamline messaging opportunities, eliminate pre-printed envelopes, optimize postage discounts and drive new revenue growth.

Leveraging print technology from HP, the innovative Envelope Messaging System can print full-color images, logos, return addresses and address blocks directly on the envelope during mail finishing without speed degradation. Mailers can produce a more compelling mailpiece with colorful data-driven messages and relevant graphics printed on the envelope. Eliminate the need for pre-printed envelopes by merging multiple printstreams and printing variable logos and return addresses in-line on the inserter. Plus, postal barcodes and address blocks can be printed directly onto windowless envelopes.

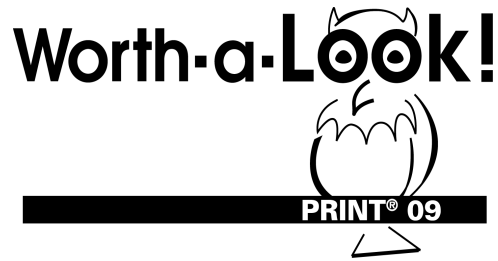
All envelope print information is driven by the mail file that drives form personalization and inserting. Scanning components automatically read, match and validate the quality and accuracy of the output.

Pitney Bowes Envelope Messaging Systems' modular design helps mailers to leverage dynamic color envelope messaging and address printing without having to invest in an entire new platform.

www.pb.com

Print 09 Product Introduction

Digital Presses - Color Envelope Printer



Canon U.S.A., Inc.
Color imageRunner Advance C9075 PRO

Booth 2612

The imageRunner Advance C9075 PRO is a light-production, full-color multifunction system that produces output at fast speeds up to 75 pages-per-minute in black-and-white and up to 70ppm in color (letter).

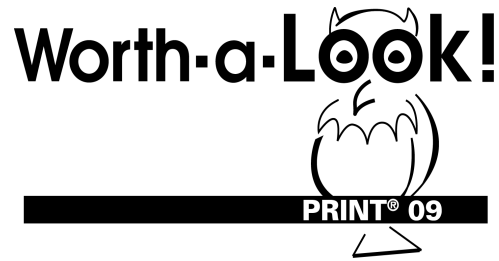
This new model features a 10.4-inch upright full color LCD control panel and a customizable user interface. Through a variety of optional hardware accessories, the imageRunner Advance C9075 PRO can have a paper capacity up to 9,300 sheets and will support sizes up to 13x19.2-inches with a weight up to 300gsm (110lb.cover)

The imageRunner Advance delivers exceptional output image quality through the new architecture and technologies, including true 1,200 x 1,200 dots-per-inch (dpi) print resolution. This new model will come standard with Canon's Ultra Fast Rendering II (UFR II) printing technology as well as optional Adobe PostScript 3 and PCL 5c/6 capabilities. imagePASS and ColorPASS print controller options are also available for high color intensive environments. The imageRunner Advance C9075 PRO utilizes a high-capacity Single Pass Duplex Document Feeder with scan speeds up to 200 images-per-minute for black-and-white, two-sided letter-sized documents. Additionally, this new model will be available with a variety of finishing solutions including multiple folding options, face-trim booklets, and professional punching.

www.canon.com

Introduced – 7/09; First shipped – 4Q09

Digital Presses - Production Color



InfoPrint Solutions Company
InfoPrint Pro C900 AFP

Booth 2082

The InfoPrint Pro C900AFP is a high-speed digital color ink jet cutsheet solution for the production and mid-markets.

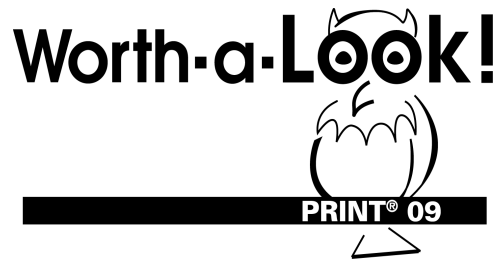
This latest AFP version of InfoPrint's Pro C900 powerhouse line-up is designed for users transitioning from monochrome to color, or looking to introduce TransPromo, the combination of personalized data and information on transactional documents such as statements and bills as well as other important documents.

It features an InfoPrint-developed controller with a production user console consistent with the company's continuous forms production machines, the InfoPrint 5000 color inkjet solution and the InfoPrint 4100 monochrome printer. This enables print houses to integrate the offering as an application development printer, reprint solution or distributed print platform due to ease of operator use. Using the same interface means reduced training and simplified workflow, providing a machine for on-the-fly operations and to prevent changeover downtime.

www.infoprint.com

Print 09 New Version Introduction

Digital Presses - Production Color



**Olympus PS Business Division
OP1-CS Color Web Inkjet Printer**

Booth 1467

Olympus enters the digital full color inkjet production printer field at Print 09 with the OP1-CS, a 108 fpm web-to-sheetfed duplex machine. This uniquely configured machine with a noiseless built-in automatic sheet cutter and perforator has a small space-saving footprint and, according to Olympus, provides for economic production quality,

Machine specifications include:

Print Resolution 300 dpi, 8-level grayscale (max.)

Ink Oil-based pigment inks

Four process colors (CMYK)

Print Speed 300 dpi, 6-level grayscale: 108 ft/min.

(Letter: 308 ppm / A4: 317 ppm)

300 dpi, 5-level grayscale: 124 ft/min.

(Letter: 352 ppm / A4: 362 ppm)

Paper Size Letter (portrait, landscape), Tabloid, 11" x 25 1/2"

A4 (portrait, landscape), A3, 297 mm x 630 mm

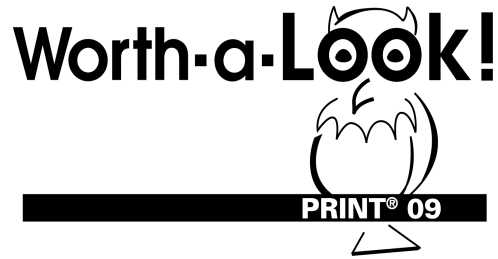
Dimensions (W x D x H) 77.0" x 50.2" x 70.9"

(1,955 x 1,275 x 1,800 mm) (excluding paper)

www.olympus.co.jp/en/society/detail/print09e.cfm

Print 09 Product Introduction

Digital Presses - Production Color



Xanté Corporation
Illumina Digital Envelope Press+

Booth 1667

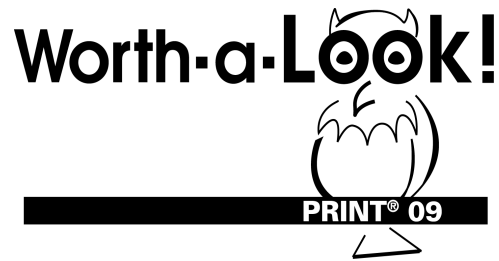
Printing 3000 full color (including window) envelopes an hour, the Xanté Illumina toner Digital Envelope Press+ is a cost-effective transpromo solution. The Illumina Digital Envelope Press+ is designed to offer production automation to digital print shops with 800 piece input capacity and an output conveyer. It can print on window envelopes and supports duplexing for printing on both sides of an envelope. It also supports variable data printing, allowing printers to personalize the envelopes as well as add narrowly targeted promotional messages to standard envelope printing.

Customers can also utilize the same versatile Illumina-based system to produce full-color page mailings from its 530-sheet cassette, which has the ability to handle up to 12"x18" paper. Print flyers and postcards at speeds up to 2,000 sheets per hour. The single-pass large format laser based system is Adobe PostScript driven and designed to be fast and ready for volume production. It can produce full color output at up to 36 ppm and monochrome output up to 40 ppm.

www.xante.com

First shipped – 2/09

Digital Presses - Production Color



Xerox Corporation
DocuColor 7002/8002

Booth 1100

The DocuColor 7002/8002 features new “low gloss” toner that produces a smooth matte finish along with an inline spectrophotometer which drives Xerox’s Automated Color Quality Suite. The inline spectrophotometer and ACQS now come standard on the engine driven by the choice of Creo, EFI, and Xerox FreeFlow Print Server options. The 7002/8002 provides excellent image quality print after print by combining “low gloss” toner and ACQS color management tools that support auto-calibration, spot color and advanced profiling, according to Xerox.

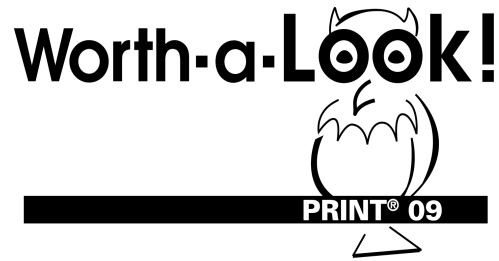
New finishing options include the GBC e-Binder 200, Xerox Tape Binder, ColorWorks Document Finisher and ColorWorks Pro Document Finisher, along with a host of traditional and third-party finishing alternatives.

Like its predecessor, the DocuColor 7000/8000AP, the 7002/8002 system is equipped with an “all weights” mode that sets the press to run at 70/80 ppm, regardless of paper stock, weight or type – from 16 lb. bond gsm up to 110 lb. cover/300 gsm. It features 2400 x 2400 dpi print resolution for sharpness and color uniformity and a tight front-to-back registration of +/- .5 mm.

www.xerox.com

Print 09 Product Introduction

Digital Presses - Production Color



Xerox Corporation
490/980 Color Continuous Feed Printer

Booth 1100

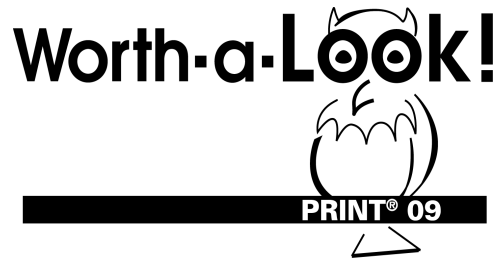
The Xerox 490 Continuous Feed Printer uses dry toner, xerographic imaging and flash-fusing technology. Pairing two Xerox 490 engines creates the Xerox 980 that prints at 600 dpi and maintains a speed of 226 feet per minute, or 493 imp two-up, simplex on 8.5" x 11" paper, and 986 ipm when in duplex configuration. It features a wide 19.5" print web, allowing printing two-up U.S. letter/A4 images or three-up book images in 6" x 9" format.

The "non-contact flash fusing" technology fuses images to paper using high-intensity xenon lamps, rather than heat and pressure rollers. This technology maintains moisture in the paper and minimizes paper shrinkage, curl and static electricity. It enables greater reliability and productivity of the printers and the downstream post processing devices.

In addition, the Xerox 490/980 uses a new breakthrough ink toner technology unique to the flash-fusing environment, allowing for more precise image quality on items requiring highly-detailed graphics, high-density barcodes, photos and halftones. The 490/980 allows users to reduce or eliminate the whole supply chain of pre-printed forms and drive the migration to high-speed production color for Transaction, TransPromo and POD applications.

www.xerox.com

Digital Presses - Production Color



**Kodak
Prosper S10 Imprinter**

(Partner AdPhos NA) Booth 8715

The Kodak Prosper S10 Imprinting System is the first product based on Kodak's Stream inkjet technology. It is a monochrome continuous inkjet printhead designed for inline digital printing on high-speed web devices and inline web finishing equipment and is a forerunner of the use of the technology in a full VDP color digital press. The Stream technology printhead will be shown in static display in the booth of Kodak's research and development partner, AdPhos (Booth 8715).

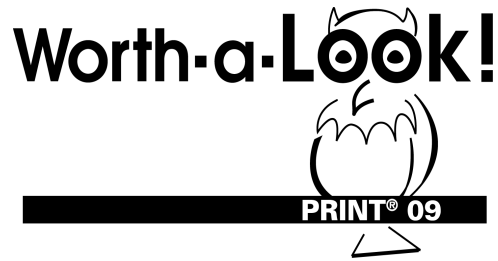
The S10 Imprinting System delivers offset class, variable data printing with significant savings on production costs for direct mail, catalogs, magazines, newspapers, inserts and transactional documents. It is a 4.16 inch width, continuous inkjet printing system that prints up to 1000 fpm, and provides 600 X 600 dpi resolution with proprietary pigment-based inks that offer fade, scratch and water resistance.

The S10 Imprinting System increases throughput and eliminates the need for additional standalone print devices. In addition, output from the S10 Imprinting System achieves outstanding permanence with no additional coating needed.

www.prosper.kodak.com

Print 09 Product Introduction

Digital Presses - Hybrid - Digital/Traditional



Agfa Corporation
Dotrix Modular

Booth 2600

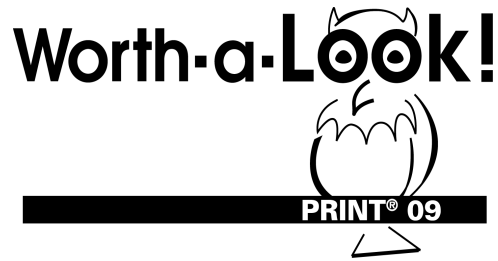
Dotrix Modular is a full-color UV ink jet digital press. Dotrix Modular is designed to produce folding cartons, flexible packaging, POP, labels and numerous other industrial applications and can handle jobs that require versioning and customization.

It prints on a wide variety of packaging substrates, including paper, multi-wall, biodegradable plastics, PE, PP, BOPP, PET heat & pressure sensitive materials and more. It also prints on a wide range of thicknesses ranging from 25 to 600 micron (1-24 pt). This press is modular, therefore in-line substrate treatments include coating, varnishing, corona, web cleaning, antistatic, slitting, die-cutting and sheeter installations can be added.

Dotrix Modular prints 120 ft/min, has a web width of 25.6 inches with no limitations on printing length. Dotrix has an expanded color gamut and can be configured roll to roll or roll to sheet. Dotrix uses Agfa's patented UV curable inks are economical, eco-friendly (no VOCs) and offer extremely high quality vibrant colors and edge sharpness. UV inks print on a wide variety of substrates, are light fast, scratch and rub resistant, and dry instantly.

www.agfa.com

Digital Presses - Packaging



Xerox Corporation
iGen4 Automated Packaging Solutions

Booth 1100

The Xerox iGen4 Automated Packaging Solution is an integrated, in-line, cut-sheet digital packaging system that allows print providers and packaging converters to cost effectively deliver personalized folding cartons and other packaging in short-runs. For example, the solution is ideal for the pharmaceutical industry where packaging regulatory requirements vary by geography, resulting in very short runs and use of security printing techniques such as microtext that can help prevent counterfeiting.

Xerox will sell the entire solution, which is powered by the Xerox iGen4 Press and consists of an Epic CTi-635 varnishing unit with both aqueous and UV-coating options, a stacker-conveyer unit from Stora Enso, and a die cutter with 580 x 400 mm sheet size (22.5"x14.33") developed by Kama for Stora Enso. Aqueous coating is required for many packaging applications and provides a fast-drying, water-based, clear satin-gloss coating to protect the package from dirt, smudges, fingerprints and scratches. Also available is the ability to add foil stamping to the die cutting machine.

This packaging solution is a completely automated solution that delivers packaging blanks ready for folding and gluing completely in-line with no human intervention.

www.xerox.com

Print 09 Product Introduction

Digital Presses - Packaging

Postpress



MGI Digital Graphic Technology JETvarnish

Booth 4329

MGI's JETvarnish offline digital inkjet spot UV coater accommodates sheets up to 20 x 29" (52 x 74 cm) and utilizes MGI's patented inkjet technology. The 100% digital JETvarnish can handle runs from one to thousands with ease, and computer controlled drop-on-demand print heads enables precise registration. An integrated UV lamp dries prints "on the fly", which allows for immediate handling.

The JETvarnish is ideal for spot UV coating on a wide range of applications, including book covers, posters, brochures, personalized direct mail, premium packaging, corporate materials and many others.

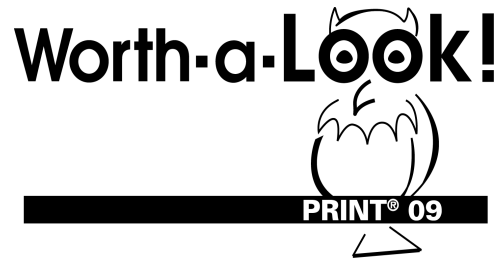
Key advantages:

- Speeds of up to 0.5 meters/second (about 2,450 20 x 29" sheets per hour)
- Drastically lower production cost compared to offset/screen spot varnish methods
- No plates, screens or messy cleanup required and virtually no make-ready
- Accommodates a wide range of coated paper and plastic substrates, up to 220 lb cover / 600 gsm – digital or offset prints
- Environmentally friendly = solvent-free, less raw materials and recyclable packaging
- 100% variable data capable (via optional RIP), enabling custom spot UV coated prints with unique graphics, text, barcodes and others applications.
- Push-button integration with most DTP software

www.mgiusa.com

Print 09 Product Introduction

Postpress



**Bobst Group North America
Commercial 106-E Diecutter**

Booth 3605

The Commercial 106-E is a versatile format machine targeted to the needs of the commercial printer that wants to expand their capabilities into automatic diecutting.

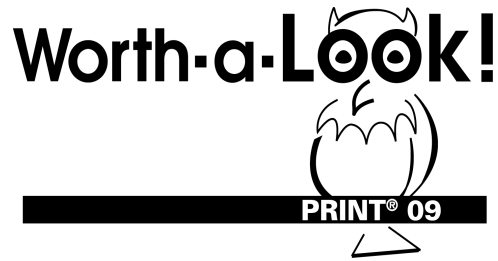
Able to efficiently process a wide range of materials from light paper up to laminated corrugated board, the machine offers Printers a flexible and efficient way to die-cut, crease, kiss-cut, score, perforate, emboss, deboss etc.

The machine brings a huge range of capabilities to a Commercial Printer allowing them to expand their product range.

Simple to set up and efficient to change over the machine is designed specifically for the commercial printer, according to Bobst.

www.bobstgroup.com

Postpress



Graphic Whizarad, Inc.
Vividcoater-Micro

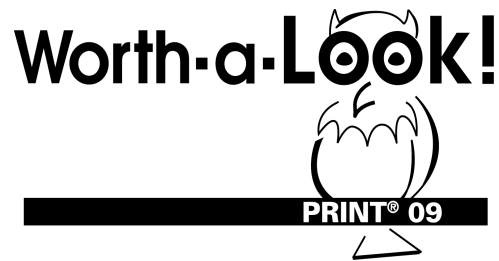
Booth 2650

VividCoater-Micro, UV Coating machine UV (Ultra Violet) coating provides protection and gloss to any coated surface, helps improve scratch resistance and enhances print quality. The VividCoater-Micro is a small foot print, Ultra Violet Coating machine. Its foot print is less than 3'x3' (90 cm square) and has a variable speed of up to 1800 sheets per hour. This machine runs on 220V/60 Hz (20 amp circuit), has a maximum coating width of 20.75" (530mm), maximum length unlimited. The VividCoater Micro feeds at speeds up to 1800 sheets per hour based on 8.5" x 11" sheet and coats stocks from 157 gsm (60# cover/7.4pt) to 385 gsm (146#cover/18pt). The VCM also comes standard with two separate coating pumps and lines for fast changeover between various coating types (matte, satin, gloss). The VCM is very user friendly has been tested with all types of Digital and Offset printing machines with great success. The VividCoater-Micro UV coats 1 side at a time but sheets are ready immediately after the first side to coat the second.

www.graphicwhizard.com

First shipped – 5/09

Postpress



LasX Industries, Inc.
LaserSharp® SpiderSTP-400

Booth 3471

LaserSharp® Spider STP-400 & the new LaserSharp® Spider have been integrated together for the complete digital finishing solution. This scalable technology will expand your freedom to increase your workflow flexibility while maximizing raw material usage.

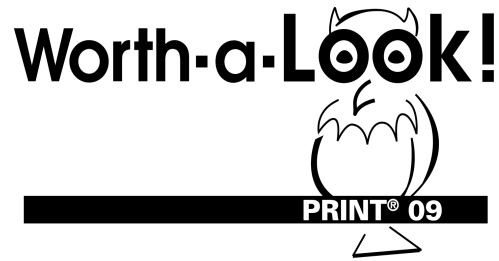
The LaserSharp® Spider STP-400 is a fully automated conveyor laser system that is designed to offer high quality laser cutting of complex, personalized, and variable nested shapes matching digital printing speeds. The system is designed to read a printed barcode identifying the unique information for processing and stacking each finished part. The information can include programmed shapes (die patterns) and registration information that will enable each sheet to be processed with different shapes, processes and locations. This system integration offers a manufacturing solution to maximize material usage with tightly nested patterns of rotated and different shape sizes that can be sorted, shingled and/or stacked ready for the next finishing or pack out station, eliminating the manual handling of parts.

The Spider STP-400 offers a manufacturing solution for digital finishing variable printed sheets up to a sheet size of 14” wide with personalized information, instant order change, and advanced nesting capabilities.

www.lasx.com

Print 09 Product Introduction

Postpress



Muller Martini Corp.
3696 Gathering Machine

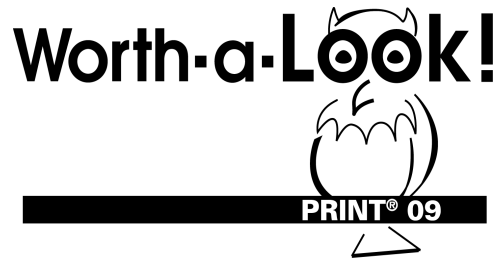
Booth 1137

Gathering machines are used in the production of both softcover and hardcover products. They provide reliable gathering of printed signatures into book blocks, which are then adhesive-bound or thread-sewn. Making its U.S. debut at Print '09, the 3696 Gathering Machine from Muller Martini processes a wide array of products, from standard book printing to complex magazines and brochures. It can operate at speeds of up to 12,000 cycles per hour while maintaining very high process reliability. The 3696 is utilized in the mid- and high-performance range.

www.mullermartiniusa.com

Print 09 Product Introduction

Postpress



Standard Finishing Systems Roll-to-Saddlestitch System

Booth 2637

The Standard Roll-to-Saddlestitch system includes Standard Hunkeler's UW6 unwinder and CS6-I rotary cutter in-line with the new Standard Horizon StitchLiner 6000 Digital high-speed saddlestitcher. The unwinder delivers continuous feed output to the cutter where individual sheets are produced and then transported to the StitchLiner where they are scored, folded, stitched and three-knife trimmed to produce the final booklet. The system can be operated in-line with high-speed continuous-feed print engines or near line for finishing roll-to-roll printed output into saddlestitched books. The unwinder can handle roll diameters up to 1370 mm (54") and web widths of 6.5" to 20.5". Finished booklet size ranges from 8.27" x 5.85" up to 13.7" x 9.84".

The solution can support variable sheet count booklet making with integrity at up to 6,000 booklets per hour. It also offers in-line cover feeding and non-stop production on a wide range of paper stocks at up to 600 feet per minute. Sheet weight range is 52 to 209 gsm for normal stock or 73 to 209 gsm for coated stock. Cover sheet weight range is 81 to 270 gsm for normal stock or 85 to 300 gsm for coated stock. Additional cover feeders can be added to dynamically interpose offset printed or color printed sheets in between continuous-feed sheets from the printer.

www.standardfinishing.com

Print 09 Product Introduction

Postpress

Individual Products



EFI XFlow v4.0

Booth 2500

EFI XFlow is a highly intuitive workflow solution for virtually every customer involved in digital printing, designed to automate repetitive tasks by using workflows and presets. XFlow performs PDF generation, preflighting, correction, trapping and a wide variety of other tasks automatically.

Together with integrated color management capabilities, the solution enables users to get consistent and repeatable output. It enables more efficient and accurate production with higher quality and less waste.

Because of XFlow's flexibility, it easily integrates into existing environments and can connect to a wide variety of other systems by outputting PDF or Postscript. It connects seamlessly with EFI's XF products and EFI Fiery controllers to provide maximum control over jobs and equipment.

The solution comes with a wide range of features and supported file formats including PS, PDF, PPML and MS Office documents. XFlow has an Image Enhance Module to improve image quality and it supports Enfocus Certified PDF.

www.efi.com

Print 09 Product Introduction

Individual Product



**Just Normlicht Inc.
Just LED Color Viewing Light**

Booth 6947

The Just LED Color Viewing Light provides ISO 3664:2000 and ISO 3664:2009 standardized lighting for viewing of 3 dimensional products under standardized lighting. The viewing booth uses new LED technology to replicate almost any standardized light source including D50, D55, D65, D75, TL-84, CWF, and A. The new LED technology also offers the ability to simulate any of these light sources with or without the UV spectrum allowing for easy viewing of the effects of optical brightening agents in today's commercially available substrates. Further product functionality allows for the luminance level to be controlled precisely by a measuring instrument with the Just USB Interface technology that is incorporated into the Just LED Color Viewing Light. This provides the ability to compare images on a screen to 3D product samples for color accuracy. Other product features include the ability to measure viewing conditions in multiple locations and duplicate them spectrally in the Just LED Color Viewing Light allowing for accurate color comparison between multiple locations and multiple companies. The Just LED Color Viewing Light also is environmentally friendly by eliminating the need for fluorescent tubes that contain mercury and with the extended life cycle of the Just LED technology consistent color is maintained in the viewing booth for 25,000 hours removing 10 life cycles of fluorescent tubes from the environment.

www.justnormlicht.com

Print 09 Product Introduction

Individual Product

Must See 'ems!



PRINT® 09

X-Rite, Inc.
EasyTrax Scanning System

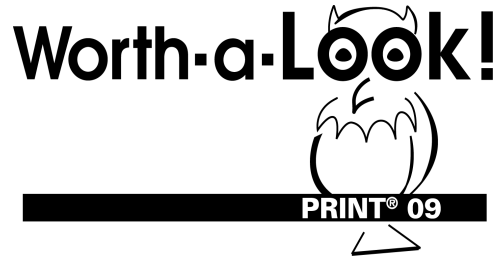
Booth 6939

X-Rite's EasyTrax is a semi-automated scanning system that measures color bars press-side to give density and spectral measurement data to allow for adjustments to be made on press. EasyTrax was designed for smaller format offset, sheet fed or folding carton presses, or for those working in a primarily process color environment. Easy set up and alignment and fast measurements allow for decreased waste and materials scrap therefore saving money and decreasing make-ready time for increased efficiency.

www.xrite.com

Print 09 Product Introduction

Individual Product



Air Motion Systems, Inc.
E-Flex UV Power
(UV Curing/Drying)

Booth 3053

Air Motion Systems introduces E-Flex UV Power™; a modular, breakthrough solid-state UV power supply system designed exclusively for today's energy conscious printer. The system uses 100% solid-state electronics to generate a continuous output of high-frequency power to illuminate medium to large-format UV lamps at a form factor, price point and energy-savings level not previously attainable with conventional systems.

In contrast to previous systems, E-Flex UV Power™ is completely electronic and delivers a continuous, ultra high-frequency voltage and current waveform that eliminates the "dark out" phases characteristic of standard 60 Hz ballasts. As a result, E-Flex outputs in excess of 39% more usable light at the same input power measured in irradiance to a substrate, resulting in superior-performance curing at less energy consumed. Ultra high frequency operation also reduces ignition stress on UV lamps, leading to a 3x longer lamp life.

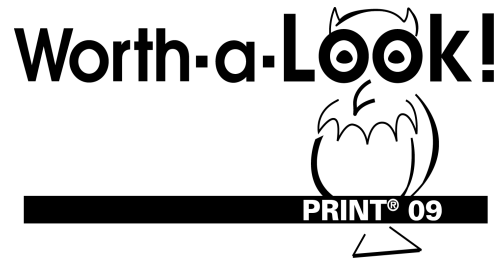
E-Flex breaks additional new ground in modularity and flexibility. Standard UV lamp ballasts are large in form factor and occupy equally large cabinets. With E-Flex, the power supplies are smaller, lighter, and can be modularly connected to create higher power configurations with minimal effort.

E-Flex UV Power™ from Air Motion Systems is now available on all P3 UV™ system configurations for all make and model sheetfed, web offset and web flexo presses ranging from 10" to 64" width formats.

www.airmotionsystems.com

Print 09 Product Introduction

Individual Product



Alwan Color Expertise (Distributor – LaCrosse Litho) Booth 6527 Print Standardizer

Print to GRACoL, SWOP and ISO 12647 Standard for every job, every day, automatically. Alwan Print Standardizer automates printing compliance to international standards. Print Standardizer software measures printed sheets, guides operators to ISO solids, calculates and applies TVI corrections to production plates, and produces GRACoL, SWOP and ISO 12647 compliant jobs and reports, simply and automatically. Print Standardizer (via embedded Alwan Dynamic PressCalibration™ technology) will update and maintain the Plate Curve on a weekly or monthly basis from all conforming measured color bar data for the user-defined period of time.

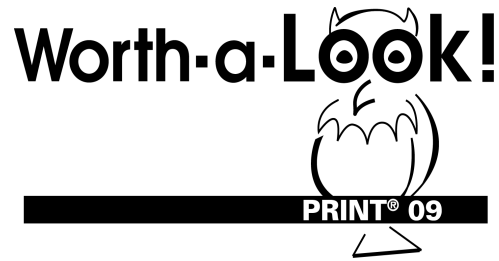
Printers can use Print Standardizer to prove compliance with standards, as well. Print Standardizer's database and reporting system generates print assessment and certification reports according to standards, including ISO 12647 for sample sheets or for complete jobs. Print Standardizer detailed reports are in conformance with ISO auditors' requirements.

Print Standardizer's unique benefits include: elimination of long and costly press calibration sessions, make readies and, unfounded client claims and complaints. Unique Alwan Dynamic PressCalibration™ technology is embedded as well as Alwan Dynamic DeviceLinks™ technology for optional repurposing and color standardization of source files or to output imposed forms.

www.alwancolor.com

First shipped – 4/09

Individual Product



Bobst Group North America
Handyfeeder
(Folder-Gluer Component)

Booth 3605

The Handyfeeder is a brand new device designed specifically for feeding cartons with an innovative pick and place process.

This is targeted at carton designs that are plastic, with delicate coatings, complex profiles or with apertures, or of light weight materials.

It can be difficult to feed these styles without marking in a conventional friction feeder so by picking and placing them one by one the final product quality is ensured. Even for blanks that cannot be fed in a conventional feeder the Handyfeeder allows them to be placed into the machine one by one to ensure that they can be run.

The unit can be moved between different Bobst folder-gluers for increased flexibility.

www.bobstgroup.com

First shipped – 6/09


Individual Product

Future Print

Print industry suppliers often bring products to a trade show that are not commercially available. Some may still be in the development stage, some are being beta site tested, and in some cases, the product is being market tested prior to making a commercial commitment. Some never make it to market but their Print showing is a harbinger of future technology. The following technology and concepts were identified by the Selection Committee as Print 09 Future Print products.

Future Print

Must See 'ems!



Fujifilm Graphic Systems, U.S., INC.
Inkjet Press – Sheetfed

Booth 6919

Fujifilm's Digital Inkjet Press is said to be the world's first variable data production color sheetfed inkjet press capable of printing on large sheet sizes (maximum print size: 28.35" x 20.47") at high resolutions (up to 1200 dpi) in just a single pass. Thanks in part to its ability to achieve a 4-level gray scale, the Fujifilm Digital Inkjet Press is capable of producing print qualities that rival offset printing for a variety of coated stocks, Fuji claims.

The Fujifilm Digital Inkjet Press features new inkjet print head technology and was developed by Fujifilm Dimatrix. The wide print head, with a print width of 720mm, incorporates high-density, long-life piezoelectric element arrays with high precision and can print high-resolution images using single-pass inkjet technology at speeds up to 180 sheets (A4 size equivalent) per minute.

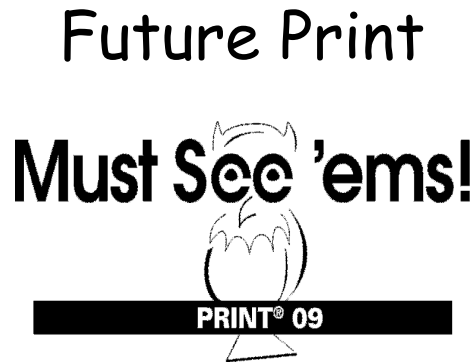
The new Fujifilm Digital Inkjet Press also utilizes a water-based inkjet material technology that allows for images to be printed clearly and consistently. Fujifilm's advanced chemical technology was leveraged to develop water-based inks which enable bleed-free, high-quality images to be produced on a variety of coated printing papers by anti-curling and rapid coagulation ink technology.

In combining these technologies, Fujifilm has filled a need for high-speed printing for large sheet sizes with an image quality that is comparable to offset printing.

www.fujifilmgs.com

First shipment planned for 2010

Future Print



Xerox Corporation
iGen4 220 Perfecting Press

Booth 1100

At Print 09, Xerox will show a technology demonstration of ConceptColor 220, to be known as the iGen4 220 Perfecting Press, a system which integrates two Xerox iGen4 110 Press engines in-line into one tandem printing system. It takes the speed, productivity, flexibility and reliability of the Xerox iGen4 Press and doubles it – producing 220 duplex color ppm.

The iiGen4 220 Perfecting Press fills a market need in the color 150-250 ppm range for customers with high print volumes – it can print up to seven million color cut-sheet pages per month. Customers will be able to print large quantities in a tight time frame, for applications like direct marketing, retail signage, and financial promotional pieces. Xerox's “Pass through Programming” technology is enabled on this solution to keep one engine running if the other engine is disabled or in need of service.

Similar to the Xerox iGen4 110 Press, this system comes standard with in-line spectrophotometers in each engine to provide maximum uptime and automate previously manual processes including profiling, calibration/linearization and press color check. The system will be driven by FreeFlow Print Server technology, integrated with FreeFlow Output Manager to manage an efficient workflow in these production environments.

www.xerox.com

Technology Concept – not yet in beta

Future Print



Nominees

All of the products being exhibited at this year's show were eligible for Must See 'ems recognition consideration. Exhibitors submitted information and the Selection Committee surveyed the more than 4,000 products to be exhibited at Print 09 to nominate 120 products for detailed evaluation. While all nominated products had interesting characteristics and merit for printer consideration, not all achieved Must See 'ems or Worth-a-Look status. Products that were nominated but did not receive recognition awards were the following:

Agfa - Apogee Portal – Web software	Booth 2600
Agfa -Apogee Suite - Prepress workflow software	Booth 2600
Agfa - Apogee Technique - Software link to MIS	Booth 2600
Agfa - Azura TS - Thermal plate	Booth 2600
Aleyant Systems – eDocBuilder – VDP	Booth 6654
Aragon System Products - Count Integrity	Booth 6858
Arakis Inkjet Pty -Impoproof2 – Inkjet proofing	Booth 6044
Bobst Group - Expertfold – Folder-Gluer	Booth 3605
Bobst Group - Expertcut - Diecutter	Booth 3605
Bowe Bell + Howell – JETVision – Quality Inspection	Booth 7735
Brackett - Onglematic 6P+GP – Tab cutting	Booth 2626
C.P. Bourg - BME Booklet Maker - Finishing	Booth 3400
Callas software - callas pdfToolbox 4 - PDF software	Booth 6763
ColorQuick – Veroproof - Color proofing	Booth 7063
Dalim Software - Dialogue ES - Soft proofing	Booth 6839
DirectSmile - DirectSmile Online - Software personalization	Booth 6936
Dynagram - inpO2 3.5.2 - Imposition software	Booth 6651
EFI - Colorproof XF v4.0 - Software RIP	Booth 2500
EFI - Fiery Central v1.7 - Software RIP - Proofing	Booth 2500
EFI - Fiery Command WorkStation 5 - Job Management	Booth 2500
EFI - Fiery VUE - Print workflow	Booth 2500
EFI - Fiery XF v4.0 - Software RIP	Booth 2500
EFI - Rastek H650 - Wide format UV	Booth 2500

Nominees

EFI - Vutek GS3200 - Superwide format	Booth 2500
EFI - Web Control Center v1.0 - Process Management	Booth 2500
Fine Eye Color Solutions - ICEserver - Prepress	Booth 4443
Fujifilm Graphic Systems -Taskero -	Booth 6919
Fujifilm Graphic Systems - Workflow system	Booth 6919
GFI Innovations - MxP-1 Automated Color – proofer	Booth 4009
GMG Americas - ColorProof o5 - Color proofer	Booth 7159
Goss Contiweb – Ecochill - Chill stand enhancement	Booth 3629
Heidelberg - Easygluer 100 - Folding carton gluer	Booth 1200
Heidelberg - Prinect Prinance - MIS	Booth 1200
Hewlett-Packard - Exstream - Software	Booth 1229
Hiflex - MIS Components -	Booth 4055
Lake Image Systems - Software & Camera – VDP verification System	Booth 8336
Muller Martini - Orbit Three Knife Trimmer	Booth 1137
Mutoh America - ValueJet 1618A-64“ - Wide format	Booth 5278
Pitney Bowes - P/I OfficeMail Software mailing	Booth 7708
Pitney Bowes - Privacy Guard Module software	Booth 7708
Presstek - Compass Series of Platesetters - Platemaking	Booth 3646
Presstek Vector FL52 Platesetter/Freedom - Plates	Booth 3646
PrinterPresence by Firespring - Better Printing, Better Earth Marketing program	Booth 7656
Ricoh - Pro C900/900S - Color digital press	Booth 2074
Ricoh - Pro MP 907, MP 1107, MP 1357 - B&W digital press	Booth 2074
Riso - ComColor press series 3010/3050/7010/7050 - Color inkjet printers	Booth 1263
Virtual Systems - Kiosk - Data collection	Booth 8351
XMPie - PersonalEffect 4.6 – Software – e-media	Booth 1117

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