



InfoPrint BookFlow

Rewrite the book on printing the book

RICOH | **IBM**

InfoPrint Solutions Company



Books are in but long run lengths are out

The challenge is how to make money on short runs and satisfy publishers who expect print-on-demand miracles. One copy or 1,500 – you can carve out a profitable slice of the market by printing books and manuals digitally. InfoPrint® BookFlow, a digital book production solution from InfoPrint Solutions Company®, a Ricoh-IBM joint venture, can help you get started and grow at a pace that's right for you. Bookflow is an end-to-end solution that integrates industry-leading hardware, software, services and support. If you've already implemented a digital books solution, we can work with you to leverage your investments and integrate new capabilities seamlessly.

By helping you manage print on-demand jobs without any compromise in quality, speed or cost, InfoPrint BookFlow can help you:

- Connect with your customers using web-to-print solutions designed to meet your business needs.
- Prepare for efficiently handling shorter print runs, faster turnaround times and complex set-ups by automating repetitive tasks to reduce operator error and job costs.
- Produce high-quality, static and variable data mono and color output for a broad range of print applications.

The next chapter? Automation, integration, oversight and control

By streamlining the process of manufacturing books, InfoPrint is changing the way book publishers view the industry. Think of it as “supply chain management meets book publishing.” Software enables automated workflow as well as integration, oversight and control – three cornerstones of profitability. Our integrated solution includes our products and those of our strategic partners, so we can support you from order entry to bindery and everything in between. Building on a legacy of production-laser-printing technology firsts, we’ve delivered revolutionary drop-on-demand inkjet printing and high-performance Adobe® PostScript® RIPs for the book industry.





InfoPrint Hardware

InfoPrint 4100 – for monochrome documents

The InfoPrint 4100 continuous forms printer has long been a best seller in the publishing, direct mail and statement industries.

The Image Enhancement feature for books delivers the right mix of leading halftone quality at the right speed – up to 230 feet per minute (fpm), or 70.1 linear meters/minute¹.

Latest enhancements include increased throughput to reduce cost of operation and new Version 7 toner that delivers superb print quality at ultra high speeds (up to 330 fpm¹), suitable for Print On Demand applications and TransPromo.

Meet tight deadlines and deliver the consistent quality that publishers demand with:

- True three-up 6" x 9" printing with 19" printable width
- Paper width up to 19.5" that allows you to print wider and maintain print quality across the entire Web
- High throughput and lower cost of operation
- Built-in tools that help you track productivity

InfoPrint 5000 color printing system – for high quality, long-lasting color output

A high speed, continuous-form, drop-on-demand inkjet printer, the latest models of the InfoPrint 5000 run up to 420 feet per minute (128 meters/minute¹) and deliver high quality, long-lasting color output. A field upgrade can bring previous generation models to the higher speed.

Powerful, extendable multi-computer controller technology drives multiple Adobe® PostScript® RIPs to help you print diverse jobs one up, two up or three up – one or many at a time, reducing setup time and producing digital color fast and affordably.

Satisfy publishers who want to produce short-run lengths to meet a growing demand for high quality, customized, versioned textbooks with:

- Water-based inks that are resistant to fading and smearing
- Support for AFP™, PostScript® or PDF for applications flexibility
- Innovative piezo-electric inkjet technology for high reliability
- 2 bits per/spot and multiple drop sizes for enhanced print quality

Our end-to-end solution integrates industry-leading hardware, software, services and support.



InfoPrint Pro C900 color cutsheet printer – for Print on Demand flexibility, control and quality

When the plot calls for turn-on-a-dime flexibility and superb color, you can deliver them with the InfoPrint Pro C900 – at the speed reading pace of up to 90 impressions per minute¹. The EFI™ Fiery® server, Command WorkStation®, imposition and composition tools and other easy-to-use functions assure manageability and enable precise control of color. The printer is designed to produce books cost effectively on a variety of stock up to 300 gsm and sheet sizes up to 13 x 19.2 inches².

Key capabilities include:

- Variable data printing facility enables customization or versioning
- The 1200 x 1200 DPI 2-bit color engine assures high resolution output
- Inline finishing options include saddle stitch and booklet makers, punch, automatic ring binder, perfect binder, z-folder and stapler, cover inserter and high capacity stacker
- The printer-with-scanner model allows you to manage and upload page, book and object reproduction up to 11 x 17 inches

InfoPrint 2210, InfoPrint 2190 and InfoPrint 2235 monochrome cutsheet printers – with in-line finishing

Our high-speed, modular, monochrome cutsheet printers print at speeds up to 90, 110 and 135 impressions per minute¹ respectively. These BERTL's BEST printers offer powerful mono/color scanning and advanced in-line finishing, such as support for mixed media, cover interposer, hole-punching, Z-folding and saddle-stitch booklet-making. The color touch-screen operator panel and robust controls can enable an operator to turn every job into a short story.



InfoPrint Software

InfoPrint Manager – for exceptional control

Manage and monitor your entire digital print shop from a single point of command. Continue to use current processes and tools, including many third-party products. In multi-vendor environments, you can manage a higher volume of jobs more efficiently and cost effectively. Book-friendly functions include intelligent job routing, workload balancing, datastream transformation and reprint management.

In addition, InfoPrint Manager offers:

- Multiple RIP options
- Multiple line screens
- Simple impositioning
- Simplified book workflow integration with hotfolders, automated job submission, job batching and JDF Web-based job ticketing

InfoPrint ProcessDirector – for fast, automated workflow

This workflow software allows you to start small and add capabilities over time. You can configure it yourself, or we can put our experts on the job. By plugging in modules along with third-party software, you can automate many manual tasks.

As a result, you can streamline operations, improve customer service and reduce errors.

With our global, 24/7 operations, you can place one call to get the help you need.



InfoPrint Services

InfoPrint + partners: the end-to-end solution

InfoPrint BookFlow combines industry-leading digital printing capabilities with key technology partnerships and personalized service to help you create an efficient, end-to-end, print-on-demand solution. As a result, you can help publishers avoid inventory obsolescence while you reduce production costs and increase productivity. Even better, you can confidently satisfy requests for on-demand printing that can open up new markets and business opportunities. Our technology partners include:

- **Press-Sense iWay and Manager** – Press-sense iWay™ is a web-based print-on-demand workflow and management solution for print providers. It smoothly handles the entire workflow from job order through delivery, for a fully automated workflow and business flow. By integrating ordering, file creation, customization, approval, printing and delivery into one cost effective streamlined operation, Press-sense iWay enables you to provide more efficient services to your customers and opens up new business opportunities for print providers. Press-sense Manager™ is a robust extension of the iWay platform especially suited for

Print On Demand sales management. It integrates non-Web-based flows into the iWay Web-based back-end print management system. Press-sense Manager enables Customer Service Representatives (CSRs) to capture and control phone, fax, email and web orders in one place, and further integrate customer management, fulfillment and billing.

- **Ultimate Impostrip Book Stacker** - Easily automate the production of multiple cut and stack books for the digital printing environment. Optimize your production by sending books to print as they are read, meaning continuous feed to the RIP.
- **loflex** – loFlex is highly specialized in makeready software for the bookmaking trade, including Acrobat-based editing tools, book-scanning/post-processing workflows, and soft-proofing. loFlex product designs allow the merging of the digital and ink makeready departments, bridge TIFF and PDF-based workflows, and unify color and greyscale makeready operations. Files originating from scans or customer-provided PDF's and destined for either digital or ink presses can all be made-ready with Bookmaker, loflex's flagship product.

Maintenance and support – for peace of mind

Our collaborative approach provides for flexible support – full, shared or self-maintenance. Regardless of which one you choose, you can ease into digital books or ramp up your solution, knowing you have experts backing you from page one. With our global, 24/7 operations, you can place one call to get the help you need.

Financing your BookFlow solution

Through our relationship with IBM Global Financing (IGF), we offer total solution financing, including printer hardware, software and services. Our Fair Market Value (FMV) lease offering provides the lowest cost of use for InfoPrint hardware products and may address capital investment issues by providing operating lease expenses versus capital lease expenses. Further, IGF can address all of your end-of-life-cycle printer needs, including environmentally friendly disposal of unmarketable printers and overwrite services that help reduce data security exposures. Look to InfoPrint as your one-stop shop for both your BookFlow and financing solutions.

Learn more

To learn more about BookFlow and how InfoPrint Solutions Company can help your print operation, visit:

www.infoprint.com

¹Device speeds depend on document complexity, system configuration, software application, driver and printer state.

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¹Exact speed varies depending on document complexity, system configuration, software application, driver and printer state.

²See user documentation for specific media types.