NEXT-GENERATION PRINTING—TODAY.

UNRIVALED QUALITY. PEERLESS PRODUCTIVITY. COMPELLING ECONOMICS.
EXPAND YOUR CAPABILITIES
AND PROFIT POTENTIAL WITH THE NEXT GENERATION OF INTELLIGENT PRINTING INNOVATIONS

In an era marked by continuing evolution in the way the world communicates, the Kodak Prosper Press Platform can help boost your bottom line with higher-value print applications and faster, more dependable turnaround—all at a significantly lower overall total cost of ownership. Prosper Presses position you to respond confidently to the challenges of today’s market and capitalize on emerging opportunities. Kodak’s proprietary Stream Inkjet Technology unites the productivity of offset with the versatility of digital. The Kodak Prosper 5000XLi Press features an array of built-in intelligent components that can optimize output quality while it prints. And the two Prosper 6000 Press models, the 6000C and 6000P, set new industry standards for quality and productivity across a range of applications, all at a very low cost per page.

With Prosper Presses, your organization can improve operational and supply chain efficiencies while producing top-quality publications and print communications that boost your client’s return on marketing investment. It’s a solution that expands your capabilities and profit potential, today and into the future.

Now you can profit from the next-generation of presses—today.

The Kodak Prosper Press Platform delivers the central promise of digital printing—customization to reach a market of one—with quality that approaches offset, unrivaled productivity, and an exceptionally low total cost of ownership. It’s a winning combination that provides new opportunities to create millions of high-impact documents for clients looking to keep relevant, real-time conversations going with their customers. And open up new possibilities for greater profitability and customer satisfaction.

The Kodak 700 Print Manager offers a streamlined operation, exceptional quality, and gives you a high return on your investment.

Kodak raises the bar in digital printing, resetting industry standards with unmatched quality, day-to-day productivity and compelling economics.

KODAK PROSPER 6000 PRESSES

To meet your business needs, we offer two different models. The Prosper 6000C is ideal for direct mail and other commercial print applications where heavier stock is used. The Prosper 6000P is for users primarily focused on publishing or applications that typically use lighter materials, such as newspapers and books.

KODAK PROSPER 1000 AND 5000XLi PRESSES

Capitalize on superb print quality and drive new levels of productivity and profitability for existing — and emerging — monochrome and 4-color applications.
Press Jetting rows of Kodak Prosper

At the core of each press are precise delivery of ink to paper. Predictable, precise production environments are achieved when used in the most demanding of jobs without adjustment—even extreme changes in coverage or substrate, even at very high speeds.

Modules deliver reliably for millions of pages throughout finishing, automated mail handling and everyday use.

Each job printed on a Prosper Press benefits from Kodak’s revolutionary Stream Inkjet Technology—the proprietary, continuous inkjet solution that produces consistent, vibrant images day after day. Now you can handle image-rich, high coverage jobs with confidence, knowing that Kodak Prosper Press output is durable enough to withstand frequent handling—with quality impressive enough to please even the most demanding client. This stunning quality is made possible through a combination of unique system elements available only from Kodak.

Self-monitoring, automated color with Intelligent Print System

The Kodak Prosper 6000 Presses feature in-line image health monitoring and advanced software controls that enable them to make closed-loop adjustments to refine and improve output quality. The result is precise registration and outstanding image quality.

Throughout the run—at full press speeds—key metrics such as press efficiency, imaging performance, and registration variations, are automatically tracked and reassessed. Any needed adjustments are made without interruption or operator involvement.

More substrate options

A broad range of commercially available inkjet-compatible substrates can be run on Prosper Presses at full press speeds. These include industry-standard uncoated, coated, and even glossy papers from 42 to 270 gsm on roll widths from 8 to 25.5 inches (20.3–64.8 cm).

For Prosper 1000 and 5000XLi Presses, the optional inline Kodak Prosper Image Optimizer Station automatically prepares commercially available substrates for inkjet printing at full press speeds. This lets you run industry-standard uncoated, coated, and even glossy papers.

Fast, intelligent drying

Prosper Presses have an intelligent drying architecture that uses near-infrared energy to dry inks immediately.

This gives your work the high-value look, feel and bulk of offset that customers expect.

The system also adjusts for ink load, web speed and substrate, delivering consistently high-quality prints without sacrificing productivity, even on gloss coated papers—something other inkjet technologies just can’t achieve.

Predictable, precise delivery of ink to paper

At the core of each press are precision jetting modules that deliver ink to the substrate with simplicity, speed and reliability. Stream Inkjet Technology produces a continuous flow of ink, enabling constant—and consistent—operation, without the stops and starts that can hamper production on other inkjet devices. Ink is output with uniform dot size and accurate dot placement, regardless of coverage or substrate, even at very high speeds.

Best of all, Kodak Prosper Jetting Modules deliver reliably for millions of pages without adjustment—even when used in the most demanding production environments.

Proprietary inks that yield accurate, durable color

The proprietary nanotechnology inks developed specifically for Kodak Prosper Presses deliver exceptional vibrancy and color consistency. With a color gamut that approaches offset, Prosper Presses achieve results that are equivalent to SWOP, SNAP, and GRACoL standards, so you can complement existing offset workflows and balance your workload.

Polymeric dispersants integrated into the inks enhance image permanence, water resistance, and reliability, so printed output maintains its crisp appearance throughout finishing, automated mail handling and everyday use.

Kodak’s Stream Inkjet Technology—Dependable high quality at much higher speeds

• Pressure forces continuous streams of ink out of precisely spaced, uniform nozzles.
• Each stream is broken into highly uniform droplets.
• Droplets land on the substrate in extremely accurate rows; those not needed are diverted and recirculated.

Stream Inkjet Technology is straightforward and elegant in the way it eliminates the components that are most prone to mechanical failure and errors in other manufacturers’ systems.

There is minimal wear on the continuous-flow jetting modules from higher press speeds, longer print runs, or extended use of color.

As a result, Kodak Prosper Presses produce dramatically higher quality and productivity at a low overall cost.

Stream Inkjet Technology improves image quality by using extremely efficient drop selection by air deflection.
LEVERAGE NEXT-GENERATION PRINTING SYSTEMS FOR TODAY’S MOST DEMANDING APPLICATIONS

Kodak Prosper Presses have been built to handle the full range of today’s print applications while meeting the business goals of newspaper and book publishers, commercial printers, and direct mail services. From the Prosper 5000XLi Press to the top-of-the-line Prosper 6000C and 6000P Presses, Kodak’s production inkjet printing presses deliver cost efficiency and a greater return on marketing investment.

Book manufacturing and publishers

The book printing and publishing industry is being greatly impacted by emerging digital print technologies. Although offset-printed books may be declining in volume, there is opportunity for growth in digitally printed volumes. More and more book printers are seeking ways to quickly and profitably produce shorter runs. This can be done through print-on-demand, which reduces inventory costs and allows printers to print shorter runs on a just-in-time basis to meet specific orders.

High-speed production inkjet presses offer the benefit of virtually no make-ready, very high throughput, durability, and output in both monochrome and color. The Kodak Prosper 6000P Press makes it feasible and economical to print up to 200-lpi quality books at production run lengths of up to 3,000 copies. In addition to producing millions of offset-like pages month after month, the Prosper 6000P Press lowers costs associated with obsolescence and warehousing.

Benefits

Streamline order-to-cash processes

For printers, this means reducing paper stocks and inventory of other consumables. It means greater flexibility on production deadlines—and faster order-to-cash with automated inventory replenishment. For publishers, it means shorter book runs, reduced time to market, reduction in warehousing, and more automated supply chain replenishment.

Cost efficiency

The Prosper 6000P Press is simply more cost-effective than offset methods. It eliminates cost items like plates and prepress and reduces make-ready time and waste for short runs. Printers can streamline production, respond more quickly to incoming orders, and reduce overage cost allocations. At the same time, book publishers benefit from significantly reduced costs for obsolescence and returns, warehousing and distribution.

Business growth opportunities

With a Prosper 6000P Press, book printers can offer a wider array of services and products to publishing customers and diversify to include variable data and versioned books. From a profit perspective, the real opportunity is producing publications of up to 3,000 copies (e.g., of a 320-page book), up to which the total cost of ownership (TCO) is less than that of offset printing. In addition, shifting to an all-digital workflow helps maximize supply chain efficiency.

With a Prosper 6000P Press, handling book production, publishers gain the ability to customize and differentiate their offerings. They can bring more titles with shorter lead times to market, and benefit from a far more efficient supply chain.
Commercial printers and direct mailers
Looking for better response rates for your mailings – or those of your clients? Want to produce high-gloss targeted direct mail pieces for 30% less than using electrophotographic (toner-based) systems? If you’re a commercial printer or direct mail house, Kodak Prosper Presses, such as the Prosper 6000C, deliver greater return on your marketing investment, as well as improved efficiency and profitability for production runs of up to one million high-quality mail pieces.

Benefits
Improved return on marketing investment
For advertisers, marketing firms and print specifiers, using a Prosper Press can significantly increase response rates and campaign effectiveness. A greater number of mailer versions can be produced and brought to market faster. With powerful variable data capabilities, Prosper Presses also enable integrated multi-channel campaigns using innovative marketing methods such as PURLs and QR codes.

Prosper Presses allow printers to leverage value-added selling based on the measurable marketing effectiveness of a campaign. They also make it possible to differentiate through data management, analytics and response-tracking services, and improve margins by creating a solution-based service model as compared to a print-only service model.

Lower costs for versioned and fully customized mailers
For advertisers, marketing firms and print specifiers, Prosper Presses can reduce the cost of print procurement for customized and personalized campaigns, and allow more efficient use of campaign dollars relative to expected returns. Print Service Providers can reduce production costs by almost 30% compared to electrophotographic printing methods, have a more efficient supply chain, and generate higher margins thanks to savings in consumables, paper and labor costs.

Newspaper Publishers and Printers
In today’s ever-changing media landscape, newspaper printers and publishers need to drive innovation and leverage technology to gain a competitive advantage. Kodak Prosper Presses, such as the Prosper 6000P, make it possible to reach new audiences more efficiently, while streamlining print runs and adapting print editions to target different readers.

Benefits
Gain access to remote markets
For newspaper publishers, faster production enabled by digital technology means earlier publication availability, avoiding expedited delivery. Digitally printed newspapers are the same size as offset versions and have the same look and feel, offering a high quality appearance that is readily accepted by advertisers and readers.

For printers, Kodak Prosper Presses allow multiple newspaper titles to be produced in very short runs. The right number of newspaper editions needed for each delivery vehicle can be produced with sufficiently high productivity for medium-sized markets: 15–20,000 newspapers.

Print short-run sections for regional newspapers
The production efficiency of Kodak Prosper Presses makes it possible for publishers to retain “city sections” where circulations have decreased below minimum offset requirements. They can also retain readership in low circulation cities or towns within a region, as well as retain advertisers in those same locations.

Printers can replace aging offset presses with more flexible inkjet presses while maintaining their overall product mix. They can also implement mixed-mode production, i.e. offset and inkjet sections inserted in one another.

Print micro-zone sections for metropolitan newspapers
For publishers, this means more focused geographical targeting in a cost-effective way. That makes it possible to capture a share of advertising budgets from weekly community newspapers, as well as facilitate expanded citizen journalism.

For printing businesses, low-page-count sections can be printed in reasonable volumes along with mixed-mode production – offset and inkjet sections combined. From a profit perspective, the real opportunity is producing publications of up to 2,000 pages, up to which point the total cost of ownership (TCO) is less than that of offset printing. In addition, digital newspaper production saves money by reducing supply chain and logistics costs associated with delivery to remote destinations.
Blazing press speed
With speeds of up to 4,364 A4 pages per minute, Prosper Presses easily achieve an average monthly print volume (AMPV) of up to 90 million pages, whether printing on ground wood, matte, silk or glossy paper.

A streamlined data flow
The breakthrough printing speeds achieved by a Prosper Press are easily anticipated by the flow of data from its Kodak 700 Print Manager—the robust front-end system that provides accurate, high-speed data delivery, even when printing 100% variable jobs.

Dramatically reduced setup and make-ready
The significant front-end document processing capabilities of digital printing, as well as built-in press design and recallable job setting features, are also yours with Prosper Presses. Powerful digital front ends shorten time-intensive prepress operations by reducing workflow steps and traditional on-press activities, such as job setup and make-ready time.

A choice of web paths
The flexibility of multiple paper paths (depending on ink coverage and drying needs) minimizes press downtime by reducing potential substrate issues. This, combined with its variable-speed capability, greatly reduces paper waste both during press setup and press stops.

Additionally, Kodak Stream Inkjet Technology allows greater distance between jetting modules and substrate, eliminating much of the potential for damage to the web or to the modules themselves when integrating auto-splicers. The splicing does not require the press to stop printing as in the case of DOD devices.

A choice of attractive business models
Kodak serves as a single source for Prosper Press solutions, consumables, maintenance, financing, and more. We offer flexible customer maintenance options (click or self-maintenance) for your particular business model, letting you integrate Prosper Press solutions into your operation in the way that works best for you.

Compelling economics
Kodak Prosper Presses can deliver significant savings by optimizing consumption of ink and fluids compared to thermal inkjet devices. Even better, you can improve your bottom line with savings on press operations—including parts and service—that are up to 20% lower than thermal inkjet presses.

An investment you can leverage
The entire Kodak Prosper Press Platform has been designed to be upgradeable whenever your growing business and customer demands warrant, without jeopardizing current investment in technology, workflow, training and operator experience.

Grow from the monochrome Prosper 1000 Press to a full-color Prosper 5000XLi, 6000C or 6000P Press and expand your capabilities—and your business opportunities.

Award-winning support
Prosper Presses are backed by the award-winning Kodak Service and Support organization. Startup support is also readily available for press and workflow integration, staff training, finishing and more. In addition, Kodak’s business development consultants can help you grow print volumes with higher returns. We’ll also help you analyze, automate, and optimize your operation to maximize productivity and reduce total costs—so you’re best positioned to compete and succeed.

Kodak delivers new levels of productivity with the Prosper Press—Delivering the promise of digital with new levels of productivity.
BETTER FOR THE PLANET

Kodak is committed to sustainability worldwide. We recognize that we have a role to play in helping society thrive by driving business growth in a responsible manner that creates value for all stakeholders. Kodak Prosper Presses help keep sustainability high by keeping environmental impact low, while consistently producing outstanding printed materials.

Responsible recycling
• Kodak Prosper Press Jetting Modules are recyclable.
• Printed sheets can be and are recycled.
• Digital printing enables short, targeted print runs and reduced paper waste.

Reduced natural resource consumption
• Substrate flexibility allows for use of many recycled and Forest Stewardship Council (FSC) approved papers.

Reduced waste
• Kodak’s Intelligent Print System monitors and adjusts color accuracy and registration, producing more saleable pages.

Clean operation
• Kodak Prosper Press Inks contain minimal VOCs (Volatile Organic Compounds).
• Kodak Prosper Press Inks are toy safe, making them a safe solution for children’s and juvenile books.
• Kodak Prosper Press Inks do not require a hazardous waste removal process.

CPSIA General Conformity
• In accordance with section 102 of the Consumer Product Safety Improvement Act (CPSIA) of 2008, lead and its compounds are not used in the manufacture of Kodak Prosper Inks or Kodak Prosper Press Storage Solution and Replenisher Fluid.
• In addition, these products are not manufactured with the following phthalate materials: DEHP, DBP, BBP, DIPN, DIDP, or DnOP.

As an innovator in imaging and materials science, Kodak offers you one of the broadest arrays of integrated graphic communications solutions in the industry. And, with premier printing solutions and the expert resources of Kodak Service & Support, Kodak helps you deliver relevant, unique solutions for your clients through market-leading technologies, products and services. The combination of our deep portfolio and wide experience enables you to be faster, more efficient, more productive and better able to expand your business.

To learn more about commercial printing solutions from Kodak:
Visit www.kodak.com/go/prosper

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