Kodak

Prosper
Press Platform

Digital without Compromise.

Quality. Productivity. Cost.

IT'S TIME TO EXPAND YOUR CAPABILITIES
AND
PROFIT FROM 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 top 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 inkjet printing technology unites the productivity of offset with the versatility of digital. And the new **Kodak Prosper** 5000XLi Press features an array of built-in intelligent components that can optimize output quality while it prints.

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

Now you can achieve the true promise of digital—without compromise.

Every piece can be personalized for a market of one.

Kodak Prosper
1000 Press

Capitalize on superb print quality and drive new levels of productivity and profitability for existing—and emerging—monochrome applications.
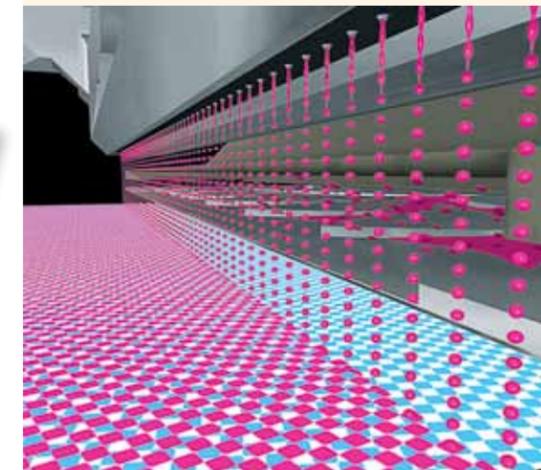
Kodak Prosper
5000XLi Press

Exceed customer expectations and grow your business with an intelligent, self-improving full-color press that reliably reproduces a 30% larger color gamut than offset.

The **Kodak Prosper** Press Platform delivers the central promise of digital printing—customization to reach a market of one—with offset-class quality, high-speed output 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.

DRIVE HIGH VALUE OPPORTUNITIES WITH OFFSET-CLASS OUTPUT

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 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.

Predictable, precise delivery of ink to paper

At the core of each press are precise rows of **Kodak Prosper** Press Jetting Modules that deliver ink to the substrate with simplicity, speed and reliability.

Stream Inkjet Technology delivers 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 delivered with uniform dot size and accurate dot placement, even at very high speeds.

Best of all, 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 nano-particulate pigment inks developed specifically for **Kodak Prosper** Presses deliver exceptional vibrancy and color consistency.

With a 30% larger color gamut than 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 Digital Inks are designed to work as an integral part of your entire printing system.

Self-monitoring, automated color with Intelligent Print System

The **Kodak Prosper** 5000XLi Press features in-line video monitoring and advanced software controls that enable the press to make real-time 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 are automatically tracked and reassessed. Any needed adjustments are made without operator involvement.

More substrate options

Industry-leading substrate flexibility is built into the **Prosper** Press Platform, meaning you can meet diverse paper specification requirements more often.

The optional in-line **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 from 45–300 gsm on roll widths from 8 to 25.5 inches (20.3–64.8 cm).

Fast, intelligent drying

Prosper Presses have an advanced 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 even on gloss coated papers—something other inkjet technologies just can't achieve.

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.

DELIVER THE PROMISE OF DIGITAL WITH NEW LEVELS OF PRODUCTIVITY

Kodak Prosper Presses deliver high productivity for both static and variable jobs. From streamlining process-intensive prepress operations to accelerating press setup and job production, Kodak Prosper Presses can produce up to 90 million A4 pages per month and help position you as an indispensable, trusted resource for all types of clients. You can count on Prosper Presses to deliver digital—without compromise.

Blazing press speed

With speeds of more than 3,600 A4 pages per minute, Prosper Presses easily achieve an average monthly print volume (AMPV) of up to 90 million pages (actual speed depends on the type of paper and quality required).

A streamlined data flow

The breakthough 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.

Built-in processing flexibility means that you can accept a wide variety of input formats, including PDF, PostScript, PPML/GA, PPML/VDX, VPS, EPS, AFP, IPDS—and integrate seamlessly with Kodak Unified Workflow Solutions for complete end-to-end efficiency.

Dramatically reduced setup and make-ready

The significant front-end document processing capabilities of digital printing 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 three different 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, Stream Technology allows greater distance between jetting modules and substrate, eliminating much of the potential for damage to the web or to the modules themselves.

COMPETE, THRIVE, AND GROW—ALL AT A LOWER TOTAL COST OF OPERATION

Kodak Prosper Presses leverage advanced technology to help achieve a fundamental business goal—profitability. But Kodak is more than a technology provider. We're a trusted advisor dedicated to helping your business operate more efficiently and profitably. Not only do Kodak Prosper Press solutions deliver exceptional quality and value, they also help position your business to capitalize on exciting opportunities today and into the future. Here are four ways Kodak Prosper Presses can boost your bottom line potential.

A choice of attractive business models

Kodak serves as a single source for Prosper Press solutions, consumables, maintenance, financing, and more. We offer flexible options for your particular business model—a click charge or pay-as-you-go approach.

These options let you bring Prosper Press solutions into your operation in the way that works best for your business.

Low total cost of ownership

Kodak Prosper Presses can provide savings on total cost of ownership by optimizing consumption of ink and fluids compared to thermal inkjet devices.

Even better, improve your bottom line with a total cost of ownership—including parts and service—as much as 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 equipment, workflow, training and operator experience.
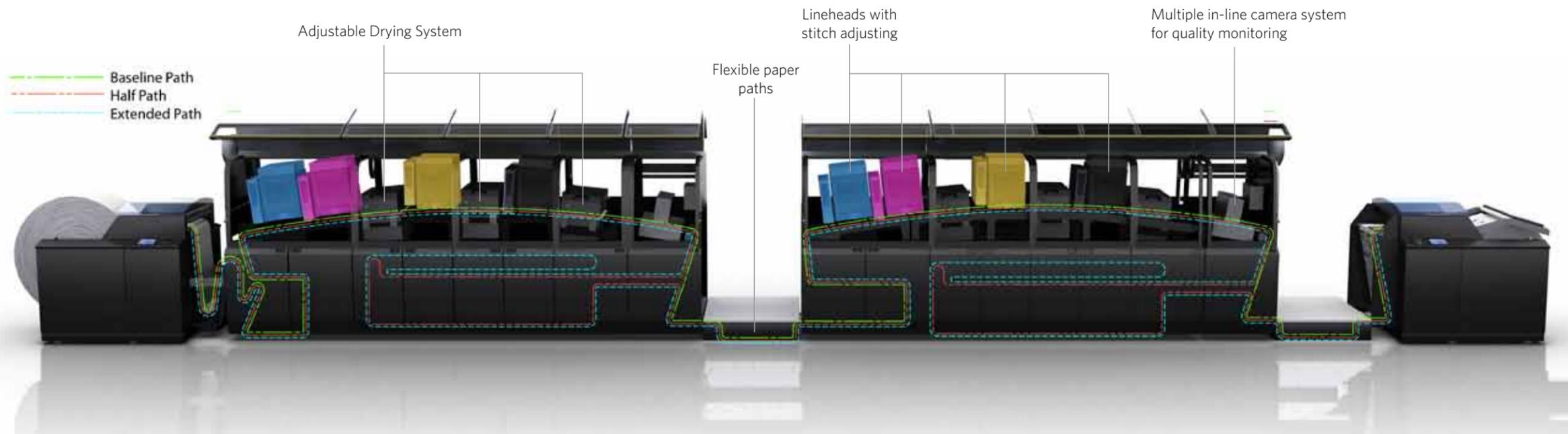
Grow from the monochrome Prosper 1000 Press to a full-color Prosper 5000XLi Press and expand your capabilities—and your business opportunities.

And as your variable data needs grow, you can boost processing capability by adding print process servers to the Kodak 700 Print Manager as needed.

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.

Adjustable Drying System

Flexible paper paths

Lineheads with stitch adjusting

Multiple in-line camera system for quality monitoring

Baseline Path
Half Path
Extended Path

The Kodak Prosper Press provides a cost-effective solution for short-run production of books

GOOD FOR YOUR BUSINESS, 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.

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:
Visit prosper.kodak.com

Produced using **Kodak** Technology.

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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 and reducing waste.

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 childrens' and juveniles' 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, DINP, DIDP, or DnOP.

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YELLOW CHANGES EVERYTHING